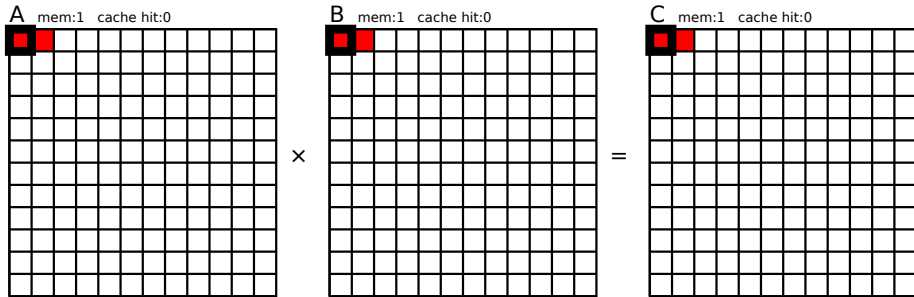
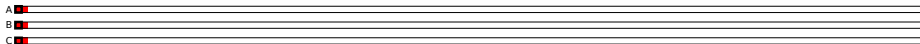


## Matrix multiplication: Naive

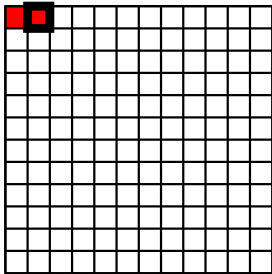


Totals: mem:3 cache hits:0  $\cong$  0%

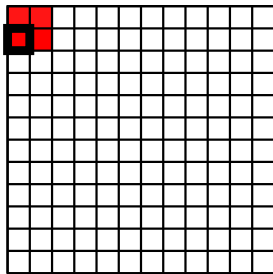


## Matrix multiplication: Naive

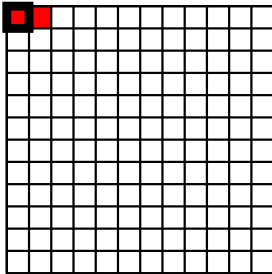
A mem:2 cache hit:1



B mem:2 cache hit:0



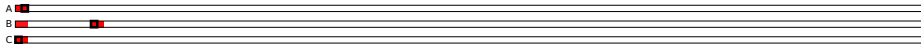
C mem:2 cache hit:1



×

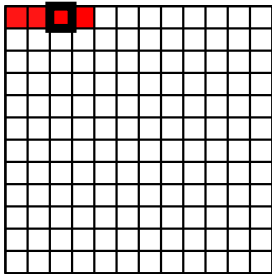
=

Totals: mem:6      cache hits:2     $\approx 33\%$

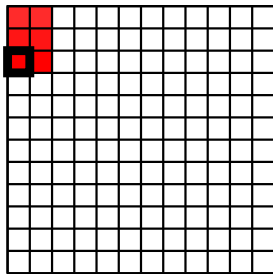


## Matrix multiplication: Naive

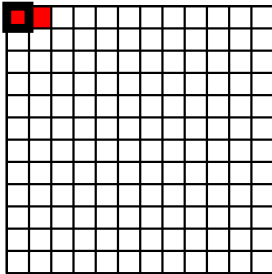
A mem:3 cache hit:1



B mem:3 cache hit:0



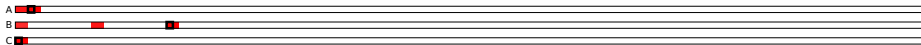
C mem:3 cache hit:2



×

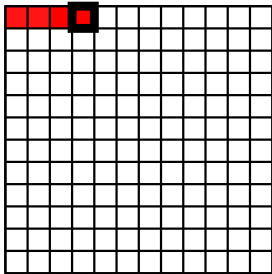
=

Totals: mem:9      cache hits:3     $\approx 33\%$

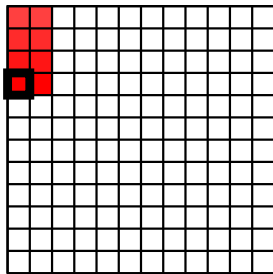


## Matrix multiplication: Naive

A mem:4 cache hit:2



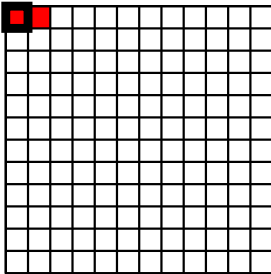
B mem:4 cache hit:0



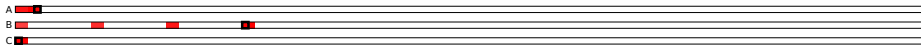
×

=

C mem:4 cache hit:3

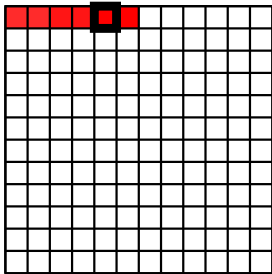


Totals: mem:12 cache hits:5  $\cong 41\%$

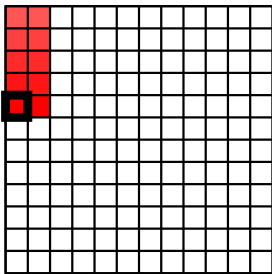


## Matrix multiplication: Naive

A mem:5 cache hit:2



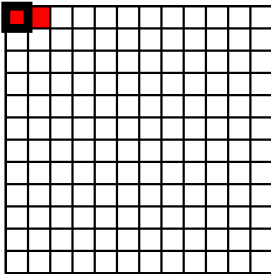
B mem:5 cache hit:0



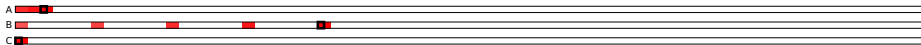
×

=

C mem:5 cache hit:4

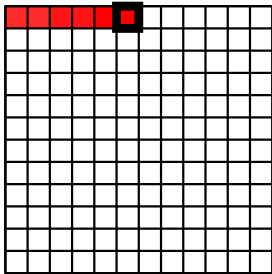


Totals: mem:15    cache hits:6     $\cong 40\%$

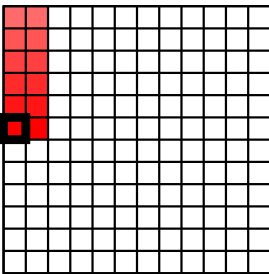


## Matrix multiplication: Naive

A mem:6 cache hit:3



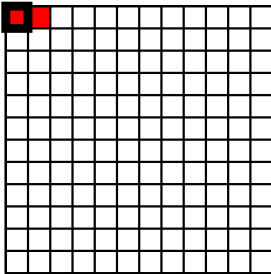
B mem:6 cache hit:0



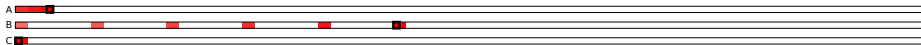
x

=

C mem:6 cache hit:5

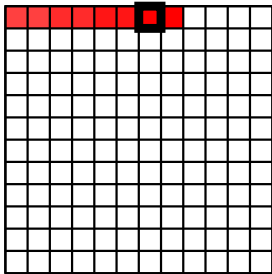


Totals: mem:18    cache hits:8     $\cong 44\%$

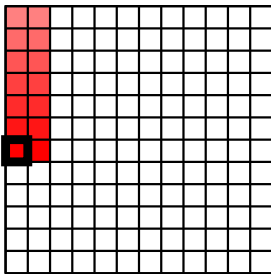


## Matrix multiplication: Naive

A mem:7 cache hit:3



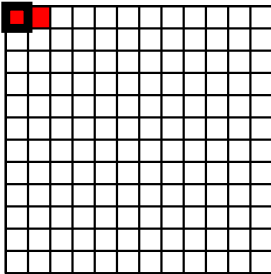
B mem:7 cache hit:0



x

=

C mem:7 cache hit:6

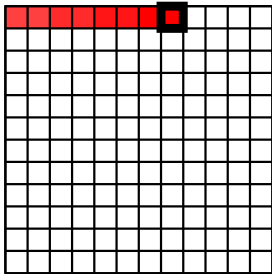


Totals: mem:21 cache hits:9  $\cong 42\%$

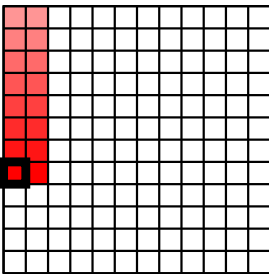


## Matrix multiplication: Naive

A mem:8 cache hit:4



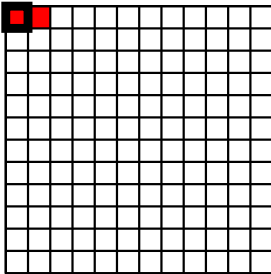
B mem:8 cache hit:0



x

=

C mem:8 cache hit:7



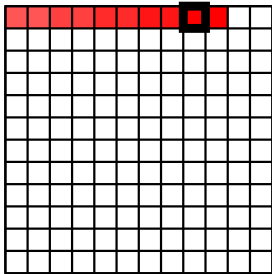
Totals: mem:24    cache hits:11  $\approx 45\%$



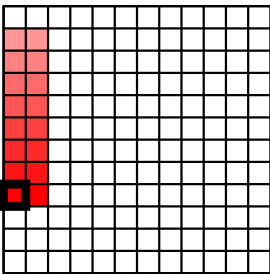


## Matrix multiplication: Naive

A mem:9 cache hit:4



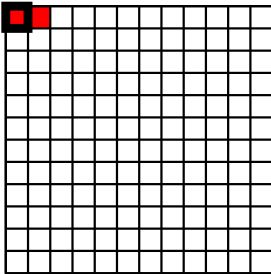
B mem:9 cache hit:0



x

=

C mem:9 cache hit:8

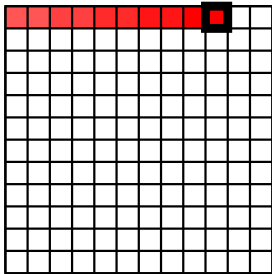


Totals: mem:27    cache hits:12  $\approx 44\%$

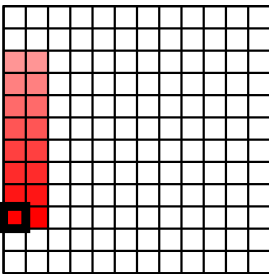


## Matrix multiplication: Naive

A mem:10 cache hit:5



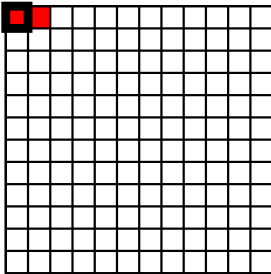
B mem:10 cache hit:0



x

=

C mem:10 cache hit:9

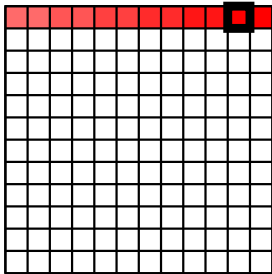


Totals: mem:30    cache hits:14  $\approx 46\%$

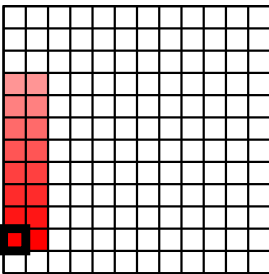


## Matrix multiplication: Naive

A mem:11 cache hit:5



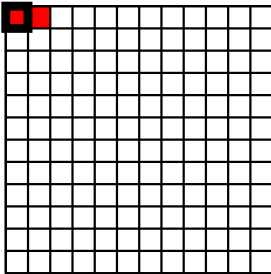
B mem:11 cache hit:0



×

=

C mem:11 cache hit:10

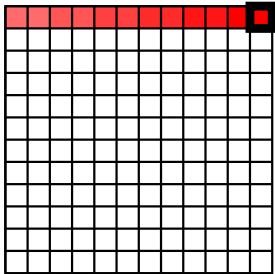


Totals: mem:33    cache hits:15     $\approx 45\%$

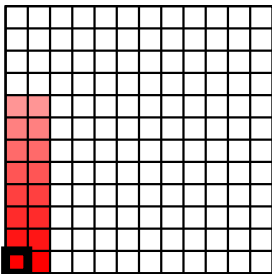


## Matrix multiplication: Naive

A mem:12 cache hit:6



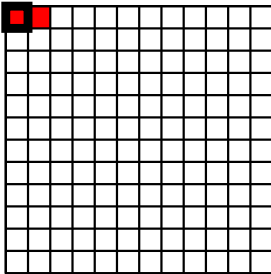
B mem:12 cache hit:0



×

=

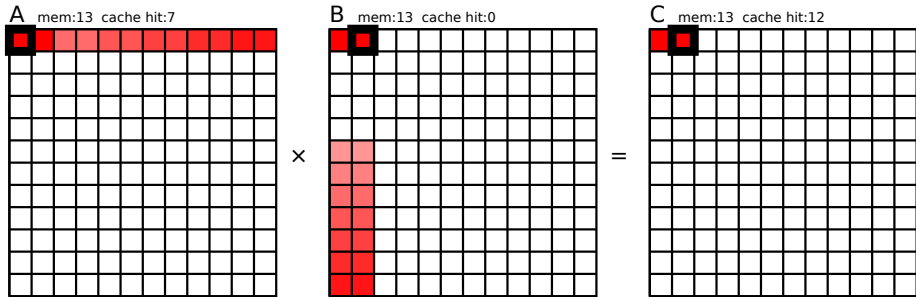
C mem:12 cache hit:11



Totals: mem:36    cache hits:17  $\approx 47\%$



## Matrix multiplication: Naive

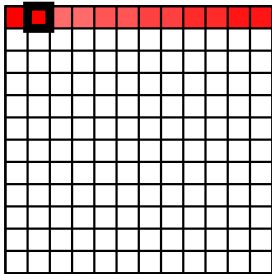


Totals: mem:39 cache hits:19  $\approx 48\%$

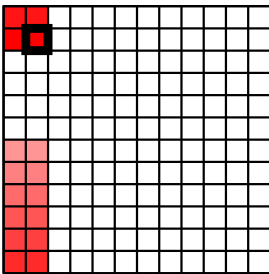


## Matrix multiplication: Naive

A mem:14 cache hit:8



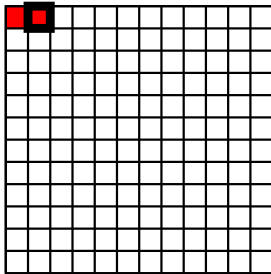
B mem:14 cache hit:0



×

=

C mem:14 cache hit:13

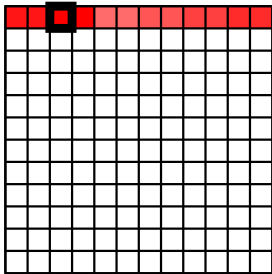


Totals: mem:42    cache hits:21  $\approx 50\%$

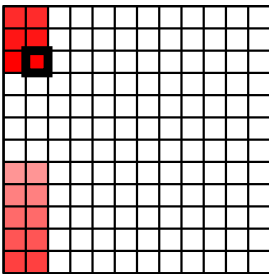


## Matrix multiplication: Naive

A mem:15 cache hit:9



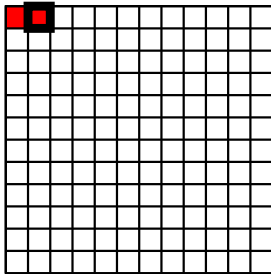
B mem:15 cache hit:0



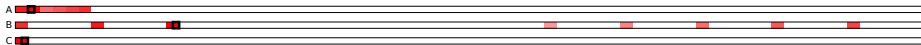
×

=

C mem:15 cache hit:14

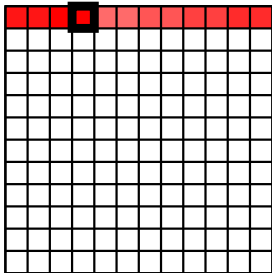


Totals: mem:45    cache hits:23  $\approx 51\%$

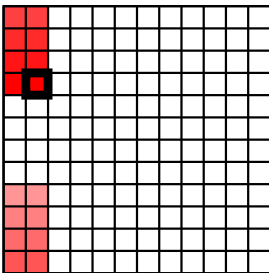


## Matrix multiplication: Naive

A mem:16 cache hit:10



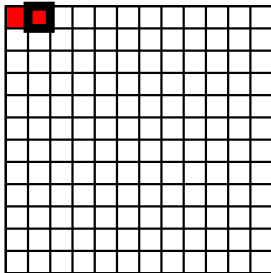
B mem:16 cache hit:0



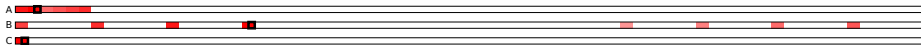
×

=

C mem:16 cache hit:15



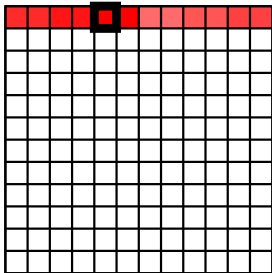
Totals: mem:48    cache hits:25     $\approx 52\%$



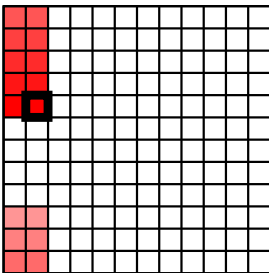


## Matrix multiplication: Naive

A mem:17 cache hit:11



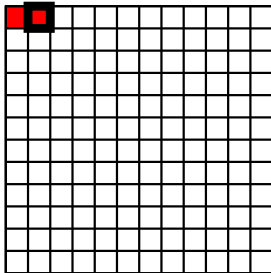
B mem:17 cache hit:0



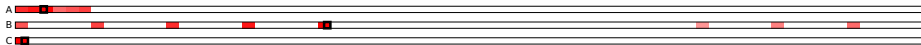
×

=

C mem:17 cache hit:16

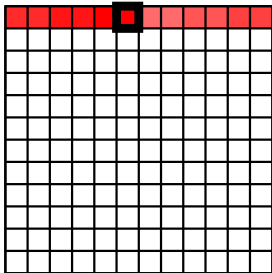


Totals: mem:51    cache hits:27  $\approx 52\%$

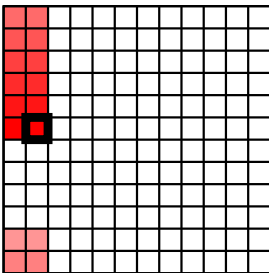


## Matrix multiplication: Naive

A mem:18 cache hit:12



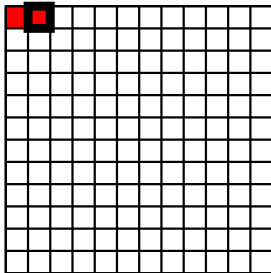
B mem:18 cache hit:0



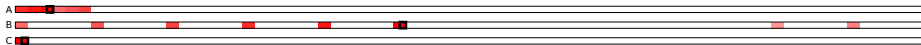
×

=

C mem:18 cache hit:17

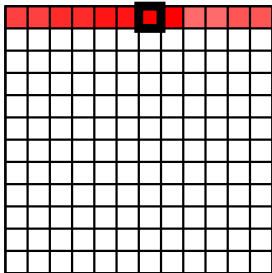


Totals: mem:54    cache hits:29  $\approx 53\%$

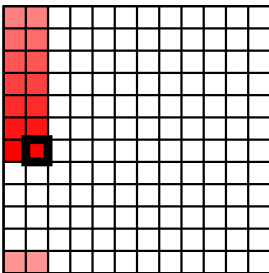


## Matrix multiplication: Naive

A mem:19 cache hit:13



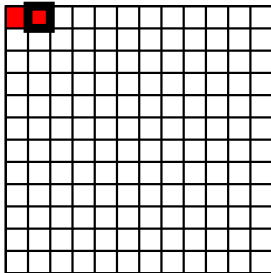
B mem:19 cache hit:0



×

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C mem:19 cache hit:18

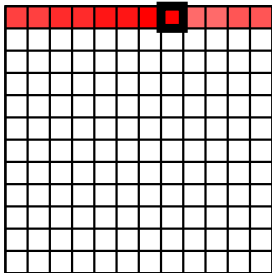


Totals: mem:57    cache hits:31  $\approx 54\%$

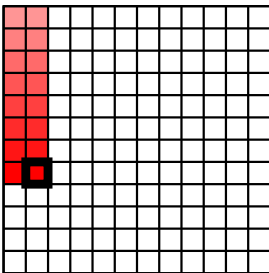


## Matrix multiplication: Naive

A mem:20 cache hit:14



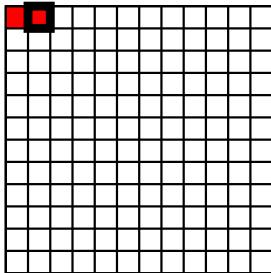
B mem:20 cache hit:0



×

=

C mem:20 cache hit:19

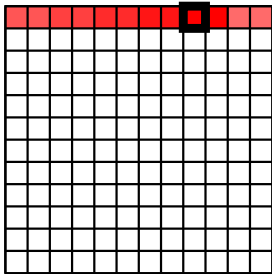


Totals: mem:60    cache hits:33  $\approx 55\%$

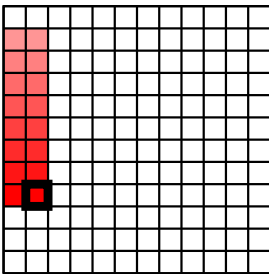


## Matrix multiplication: Naive

A mem:21 cache hit:15



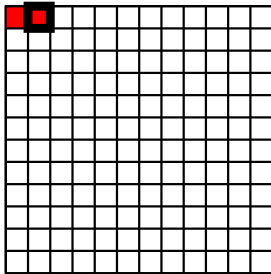
B mem:21 cache hit:0



x

=

C mem:21 cache hit:20

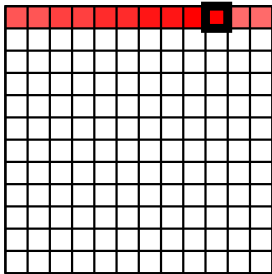


Totals: mem:63    cache hits:35  $\approx 55\%$

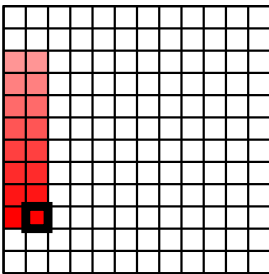


## Matrix multiplication: Naive

A mem:22 cache hit:16



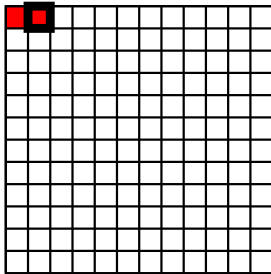
B mem:22 cache hit:0



x

=

C mem:22 cache hit:21

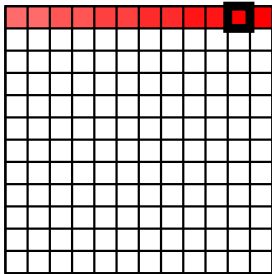


Totals: mem:66    cache hits:37  $\approx 56\%$

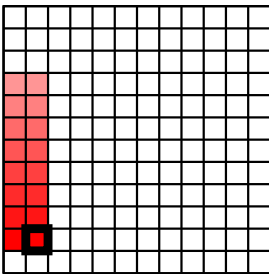


## Matrix multiplication: Naive

A mem:23 cache hit:17



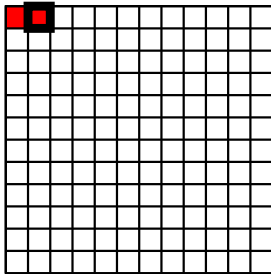
B mem:23 cache hit:0



x

=

C mem:23 cache hit:22

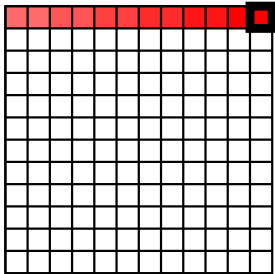


Totals: mem:69    cache hits:39  $\approx 56\%$

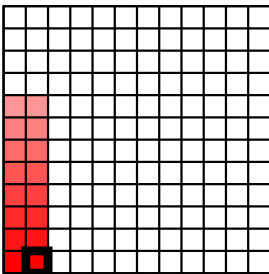


## Matrix multiplication: Naive

A mem:24 cache hit:18



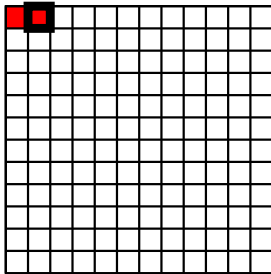
B mem:24 cache hit:0



×

=

C mem:24 cache hit:23

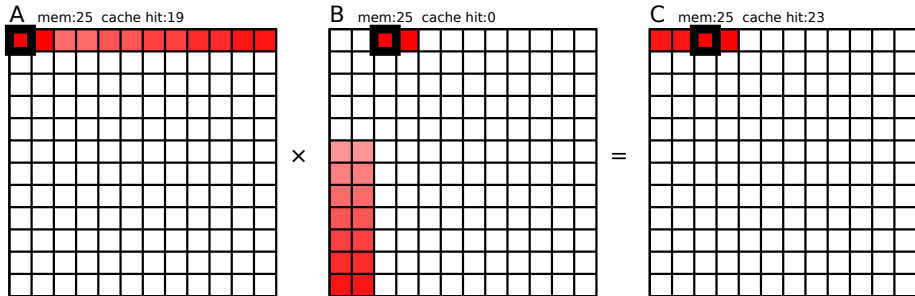


Totals: mem:72    cache hits:41  $\approx 56\%$





## Matrix multiplication: Naive

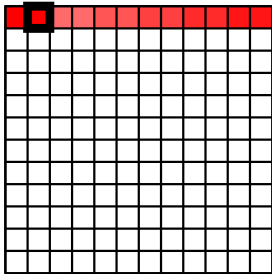


Totals: mem:75    cache hits:42  $\approx 56\%$

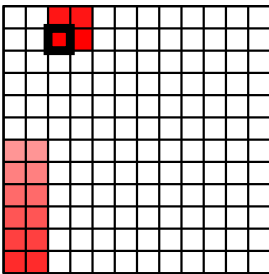


## Matrix multiplication: Naive

A mem:26 cache hit:20



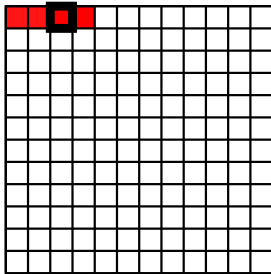
B mem:26 cache hit:0



×

=

C mem:26 cache hit:24

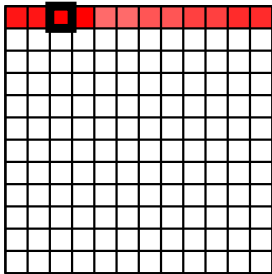


Totals: mem:78    cache hits:44  $\approx 56\%$

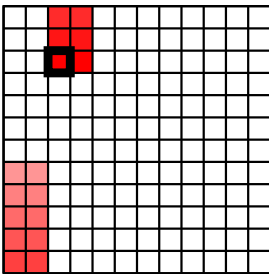


## Matrix multiplication: Naive

A mem:27 cache hit:21



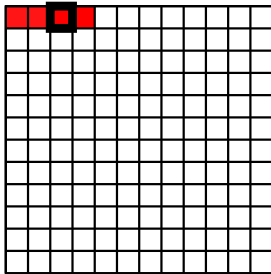
B mem:27 cache hit:0



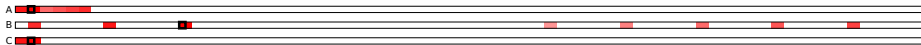
×

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C mem:27 cache hit:25

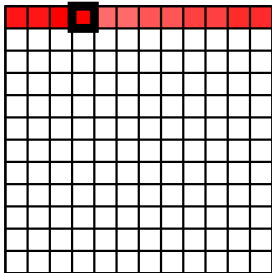


Totals: mem:81    cache hits:46  $\approx 56\%$

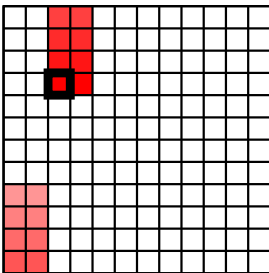


# Matrix multiplication: Naive

A mem:28 cache hit:22



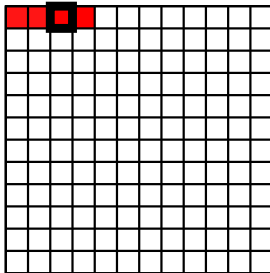
B mem:28 cache hit:0



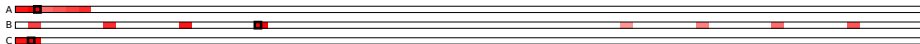
×

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C mem:28 cache hit:26

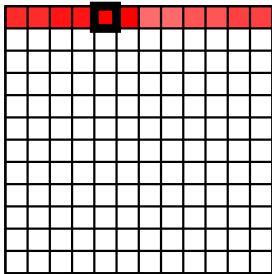


Totals: mem:84    cache hits:48  $\approx 57\%$

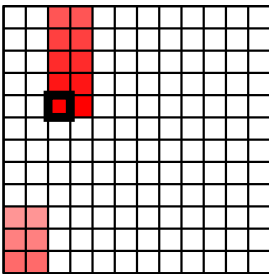


## Matrix multiplication: Naive

A mem:29 cache hit:23



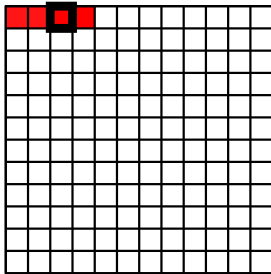
B mem:29 cache hit:0



$\times$

$=$

C mem:29 cache hit:27

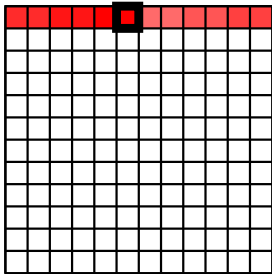


Totals: mem:87    cache hits:50  $\approx 57\%$

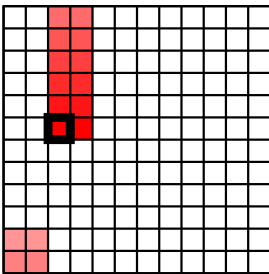


# Matrix multiplication: Naive

A mem:30 cache hit:24



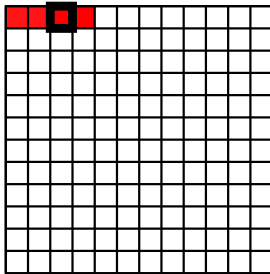
B mem:30 cache hit:0



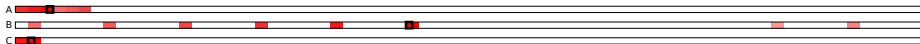
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C mem:30 cache hit:28

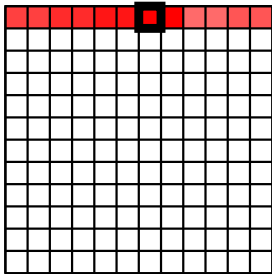


Totals: mem:90    cache hits:52  $\approx 57\%$

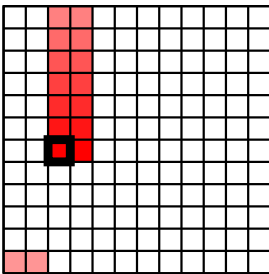


## Matrix multiplication: Naive

A mem:31 cache hit:25



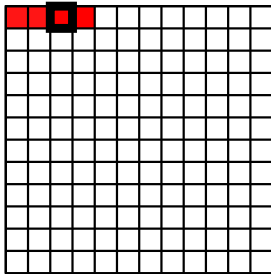
B mem:31 cache hit:0



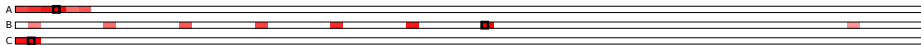
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C mem:31 cache hit:29

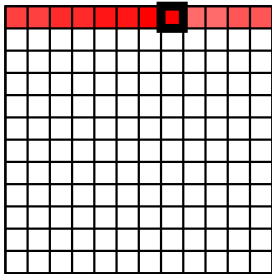


Totals: mem:93    cache hits:54     $\approx 58\%$

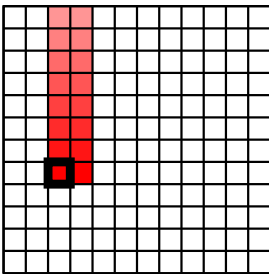


# Matrix multiplication: Naive

A mem:32 cache hit:26



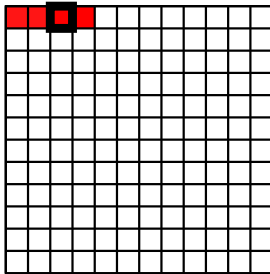
B mem:32 cache hit:0



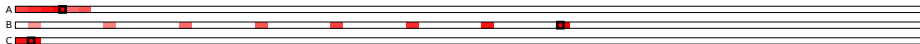
x

=

C mem:32 cache hit:30



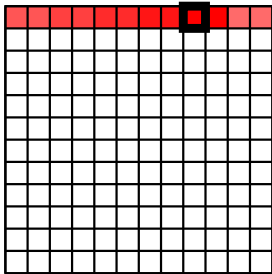
Totals: mem:96    cache hits:56  $\approx 58\%$



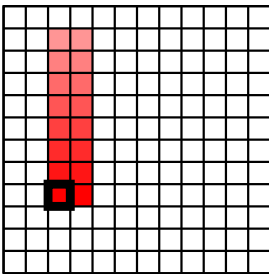


# Matrix multiplication: Naive

A mem:33 cache hit:27



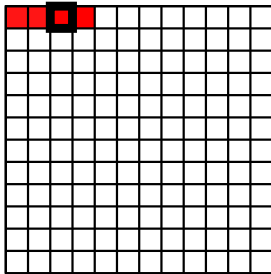
B mem:33 cache hit:0



x

=

C mem:33 cache hit:31

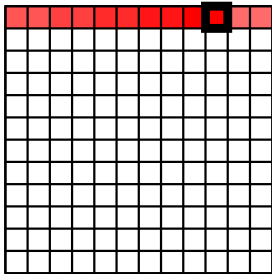


Totals: mem:99    cache hits:58  $\approx 58\%$

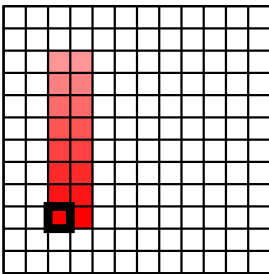


# Matrix multiplication: Naive

A mem:34 cache hit:28



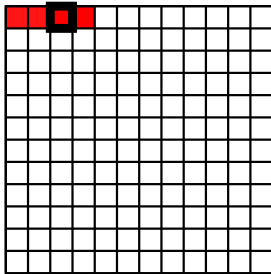
B mem:34 cache hit:0



x

=

C mem:34 cache hit:32

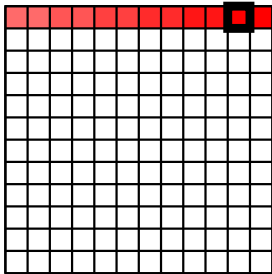


Totals: mem:102 cache hits:60  $\approx 58\%$

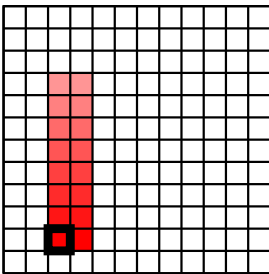


# Matrix multiplication: Naive

A mem:35 cache hit:29



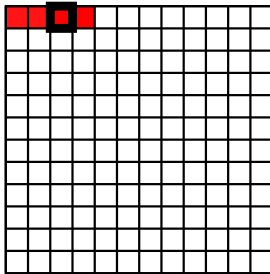
B mem:35 cache hit:0



x

=

C mem:35 cache hit:33

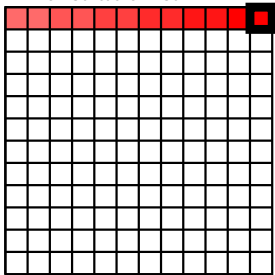


Totals: mem:105 cache hits:62  $\approx 59\%$

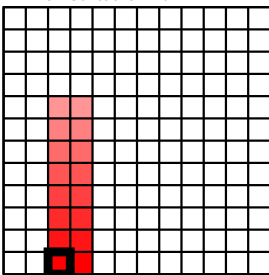


# Matrix multiplication: Naive

A mem:36 cache hit:30



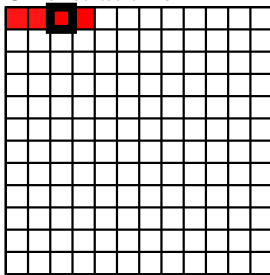
B mem:36 cache hit:0



x

=

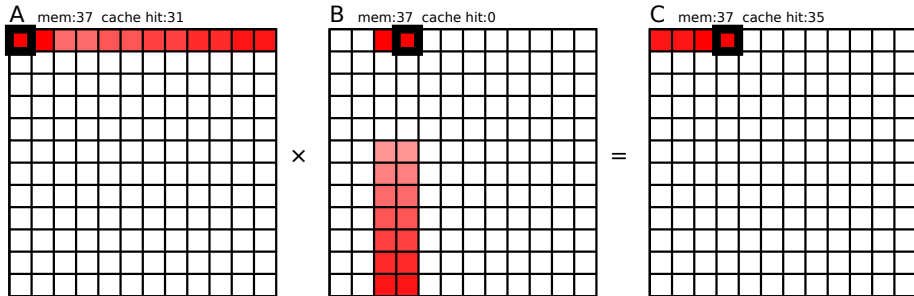
C mem:36 cache hit:34



Totals: mem:108 cache hits:64  $\approx 59\%$



## Matrix multiplication: Naive

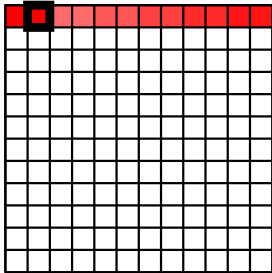


Totals: mem:111 cache hits:66  $\approx 59\%$

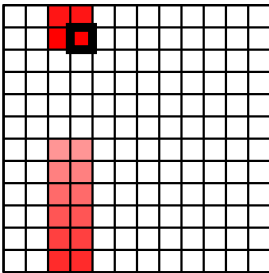


# Matrix multiplication: Naive

A mem:38 cache hit:32



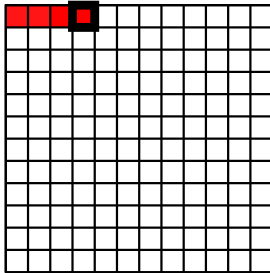
B mem:38 cache hit:0



x

=

C mem:38 cache hit:36

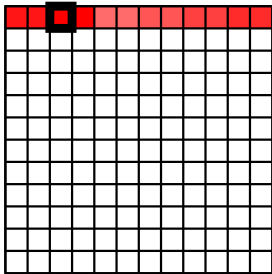


Totals: mem:114 cache hits:68  $\approx 59\%$

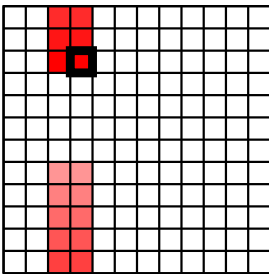


# Matrix multiplication: Naive

A mem:39 cache hit:33



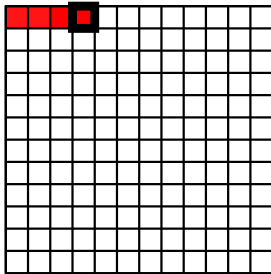
B mem:39 cache hit:0



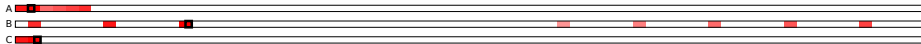
×

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C mem:39 cache hit:37

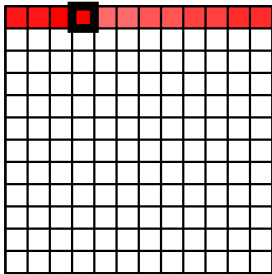


Totals: mem:117 cache hits:70  $\approx 59\%$

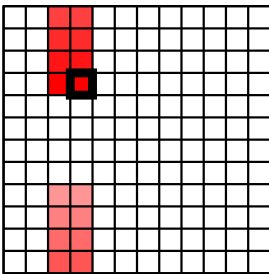


# Matrix multiplication: Naive

A mem:40 cache hit:34



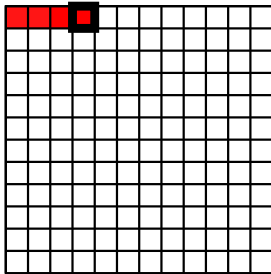
B mem:40 cache hit:0



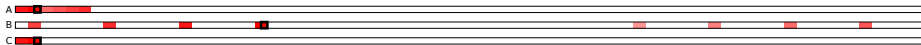
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C mem:40 cache hit:38



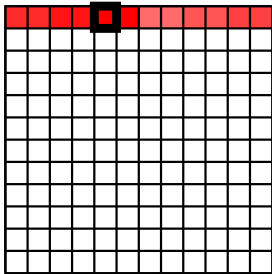
Totals: mem:120 cache hits:72  $\approx 60\%$



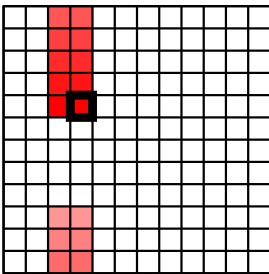


## Matrix multiplication: Naive

A mem:41 cache hit:35



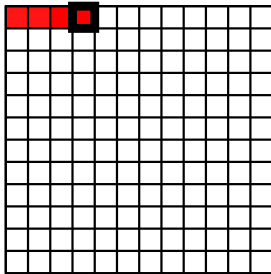
B mem:41 cache hit:0



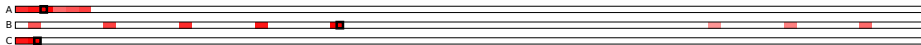
$\times$

$=$

C mem:41 cache hit:39

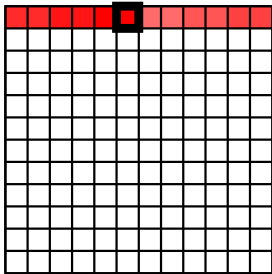


Totals: mem:123    cache hits:74  $\approx 60\%$

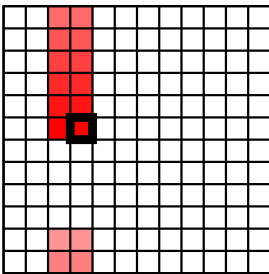


## Matrix multiplication: Naive

A mem:42 cache hit:36



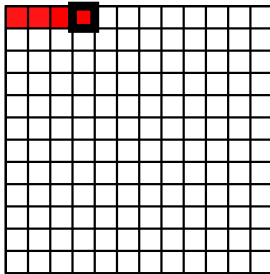
B mem:42 cache hit:0



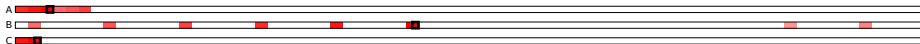
×

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C mem:42 cache hit:40

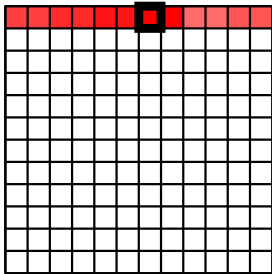


Totals: mem:126 cache hits:76  $\approx 60\%$

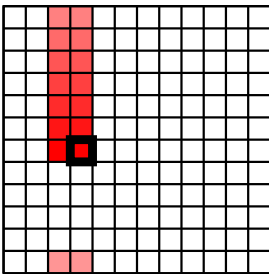


## Matrix multiplication: Naive

A mem:43 cache hit:37



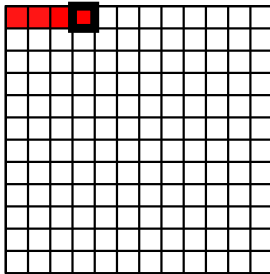
B mem:43 cache hit:0



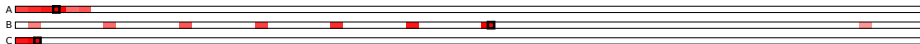
×

=

C mem:43 cache hit:41

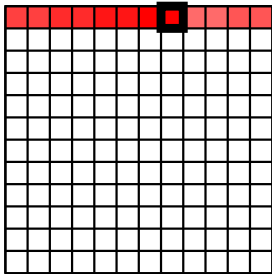


Totals: mem:129 cache hits:78  $\approx 60\%$

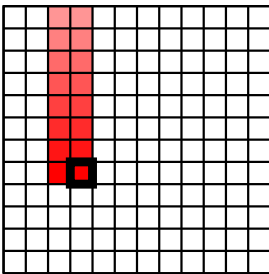


# Matrix multiplication: Naive

A mem:44 cache hit:38



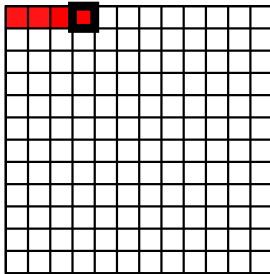
B mem:44 cache hit:0



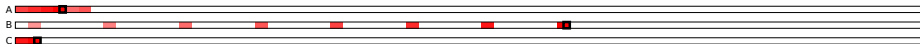
x

=

C mem:44 cache hit:42

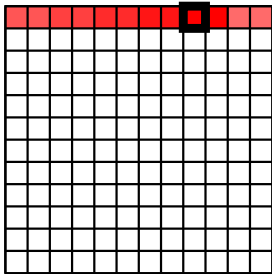


Totals: mem:132 cache hits:80  $\approx 60\%$

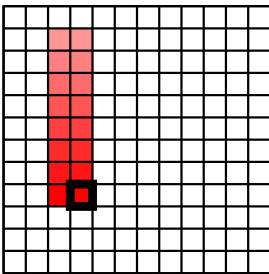


# Matrix multiplication: Naive

A mem:45 cache hit:39



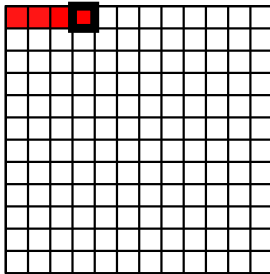
B mem:45 cache hit:0



x

=

C mem:45 cache hit:43

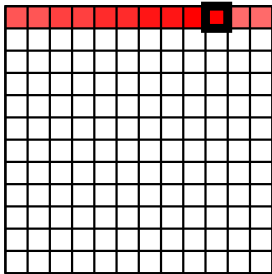


Totals: mem:135 cache hits:82  $\approx 60\%$

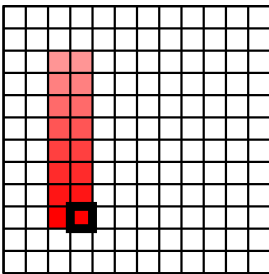


# Matrix multiplication: Naive

A mem:46 cache hit:40



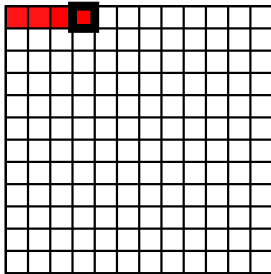
B mem:46 cache hit:0



x

=

C mem:46 cache hit:44

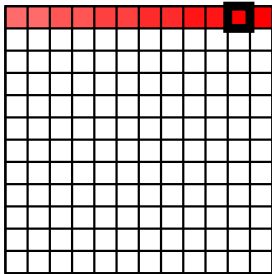


Totals: mem:138 cache hits:84  $\approx 60\%$



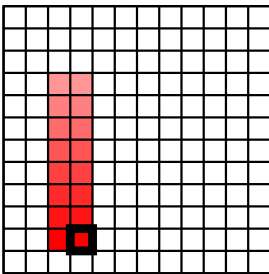
## Matrix multiplication: Naive

A mem:47 cache hit:41



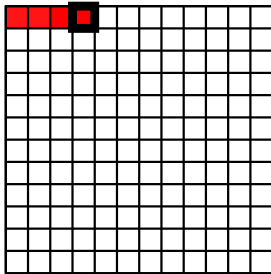
×

B mem:47 cache hit:0



=

C mem:47 cache hit:45

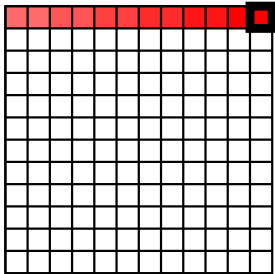


Totals: mem:141 cache hits:86  $\approx 60\%$

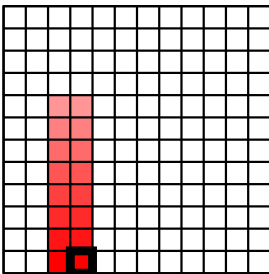


# Matrix multiplication: Naive

A mem:48 cache hit:42



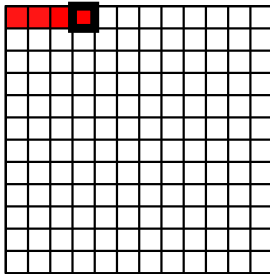
B mem:48 cache hit:0



x

=

C mem:48 cache hit:46

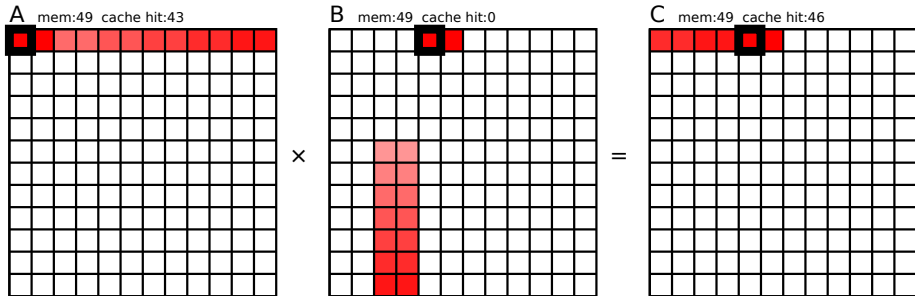


Totals: mem:144 cache hits:88  $\approx 61\%$





# Matrix multiplication: Naive

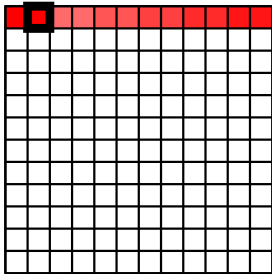


Totals: mem:147 cache hits:89  $\approx 60\%$

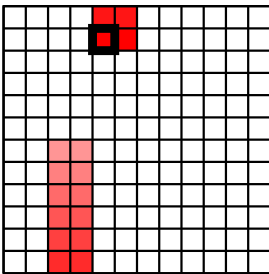


# Matrix multiplication: Naive

A mem:50 cache hit:44



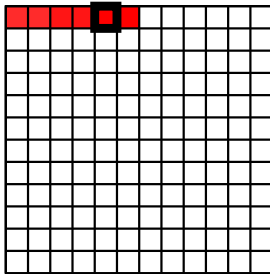
B mem:50 cache hit:0



×

=

C mem:50 cache hit:47

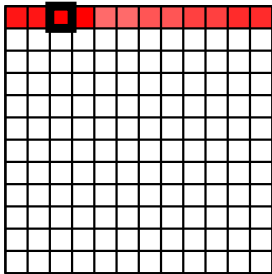


Totals: mem:150 cache hits:91  $\approx 60\%$

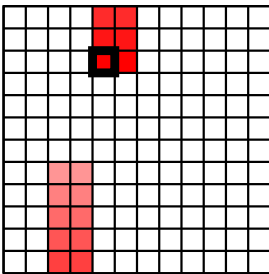


# Matrix multiplication: Naive

A mem:51 cache hit:45



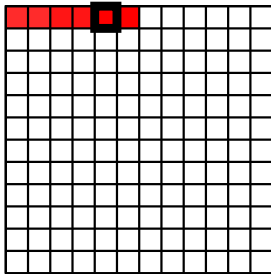
B mem:51 cache hit:0



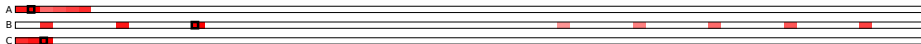
×

=

C mem:51 cache hit:48

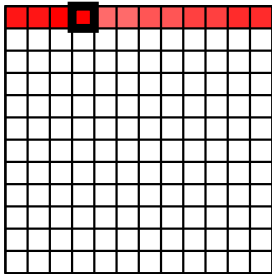


Totals: mem:153 cache hits:93  $\approx 60\%$

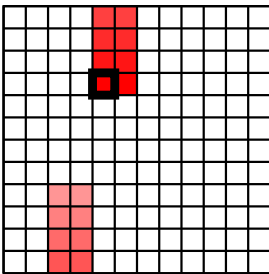


# Matrix multiplication: Naive

A mem:52 cache hit:46



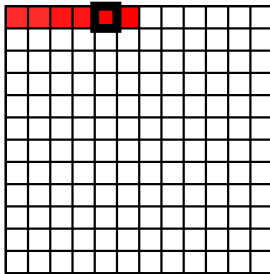
B mem:52 cache hit:0



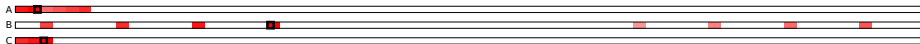
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C mem:52 cache hit:49

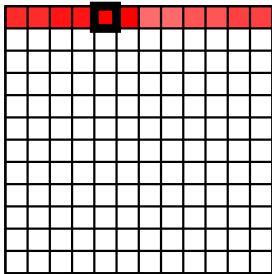


Totals: mem:156 cache hits:95  $\approx 60\%$

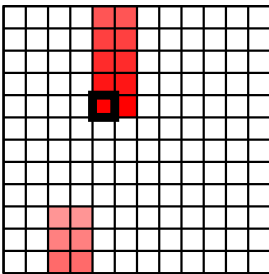


# Matrix multiplication: Naive

A mem:53 cache hit:47



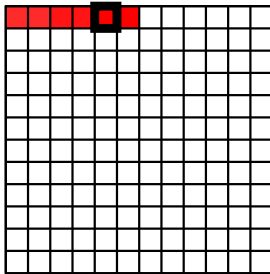
B mem:53 cache hit:0



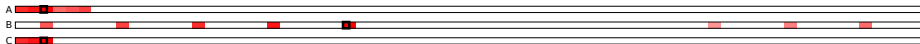
x

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C mem:53 cache hit:50

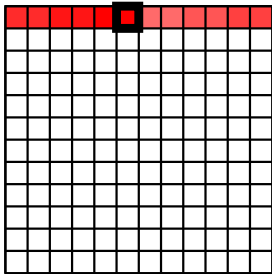


Totals: mem:159 cache hits:97  $\approx 61\%$

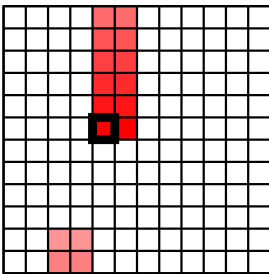


## Matrix multiplication: Naive

A mem:54 cache hit:48



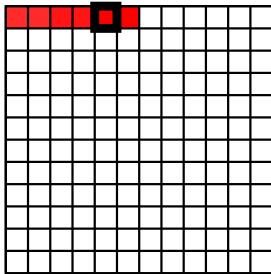
B mem:54 cache hit:0



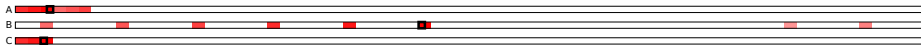
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C mem:54 cache hit:51

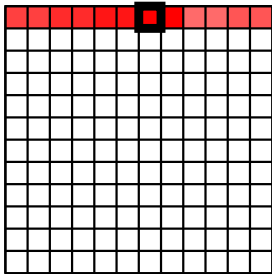


Totals: mem:162 cache hits:99  $\approx 61\%$

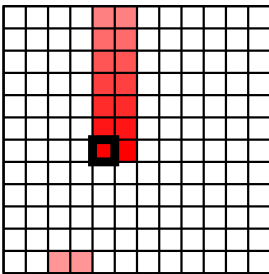


# Matrix multiplication: Naive

A mem:55 cache hit:49



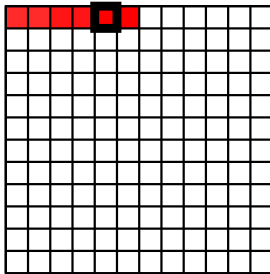
B mem:55 cache hit:0



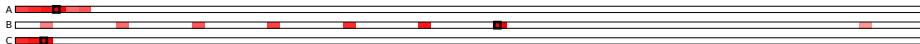
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C mem:55 cache hit:52

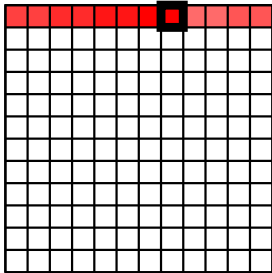


Totals: mem:165 cache hits:101  $\approx 61\%$

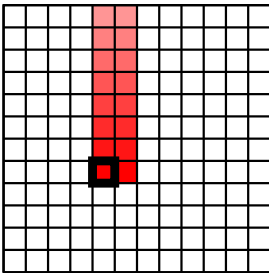


## Matrix multiplication: Naive

A mem:56 cache hit:50



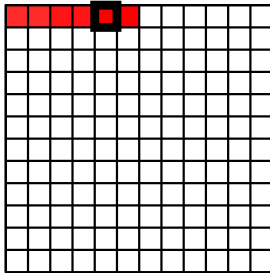
B mem:56 cache hit:0



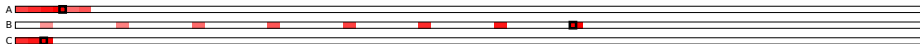
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C mem:56 cache hit:53



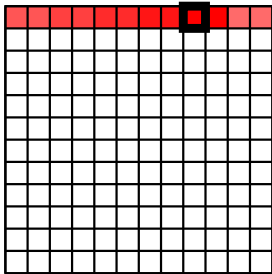
Totals: mem:168 cache hits:103  $\approx 61\%$



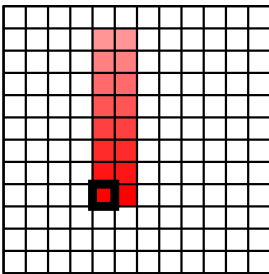


# Matrix multiplication: Naive

A mem:57 cache hit:51



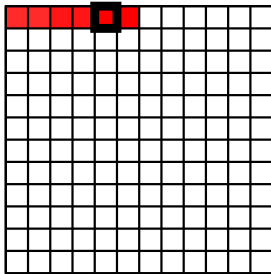
B mem:57 cache hit:0



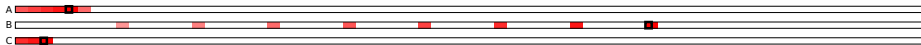
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C mem:57 cache hit:54

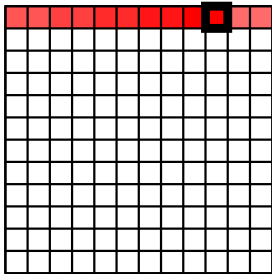


Totals: mem:171 cache hits:105  $\approx 61\%$

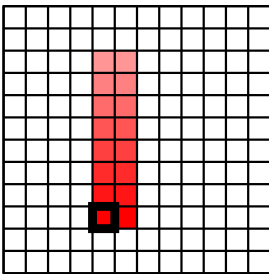


## Matrix multiplication: Naive

A mem:58 cache hit:52



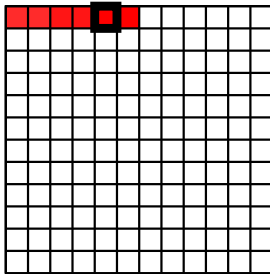
B mem:58 cache hit:0



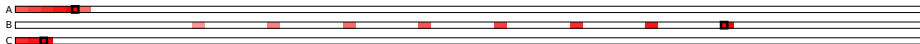
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C mem:58 cache hit:55

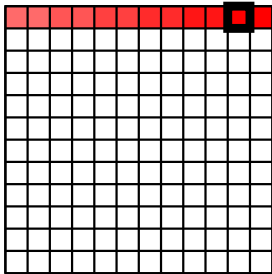


Totals: mem:174 cache hits:107  $\approx 61\%$

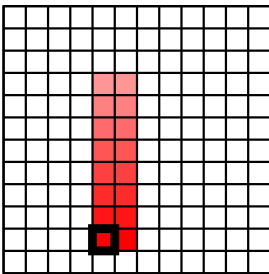


## Matrix multiplication: Naive

A mem:59 cache hit:53



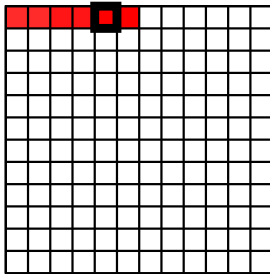
B mem:59 cache hit:0



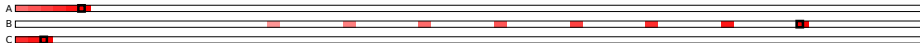
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C mem:59 cache hit:56

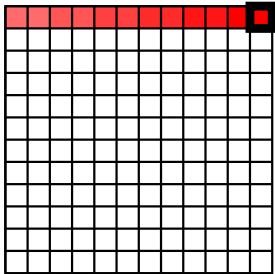


Totals: mem:177    cache hits:109  $\approx 61\%$

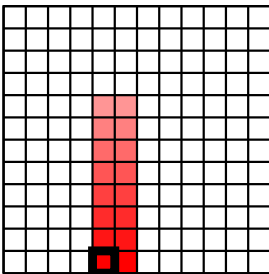


# Matrix multiplication: Naive

A mem:60 cache hit:54



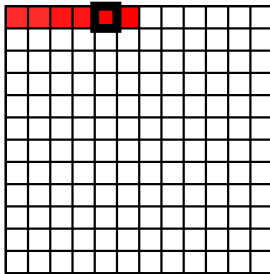
B mem:60 cache hit:0



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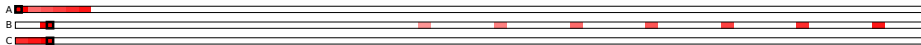
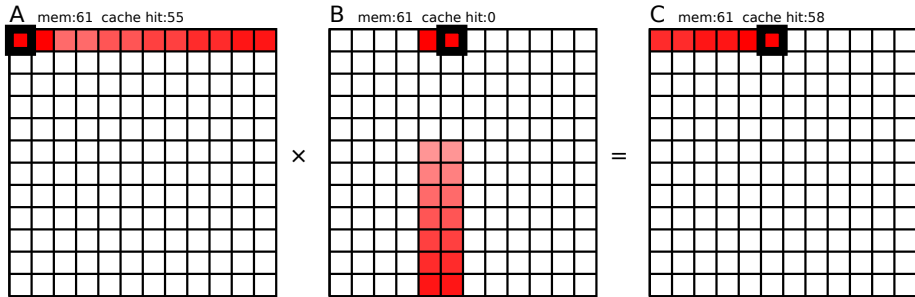
C mem:60 cache hit:57



Totals: mem:180    cache hits:111  $\approx 61\%$

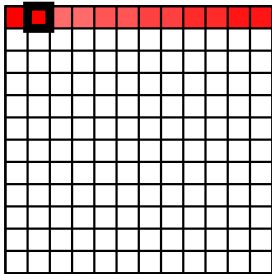


## Matrix multiplication: Naive

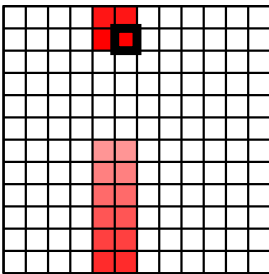


## Matrix multiplication: Naive

A mem:62 cache hit:56



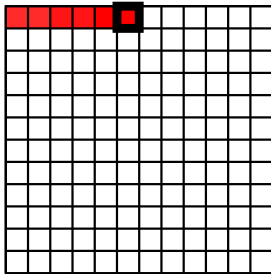
B mem:62 cache hit:0



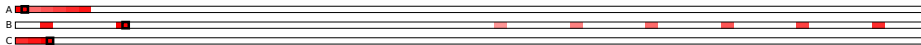
×

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C mem:62 cache hit:59

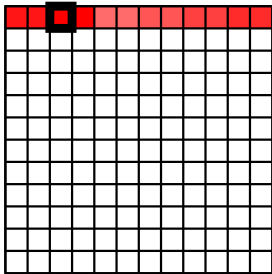


Totals: mem:186    cache hits:115  $\approx 61\%$

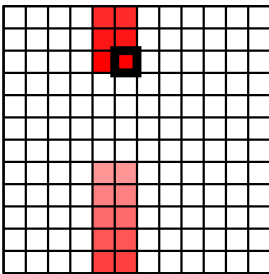


## Matrix multiplication: Naive

A mem:63 cache hit:57



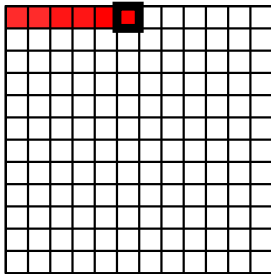
B mem:63 cache hit:0



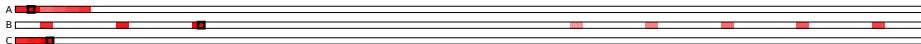
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C mem:63 cache hit:60

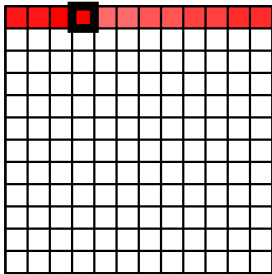


Totals: mem:189    cache hits:117  $\approx 61\%$

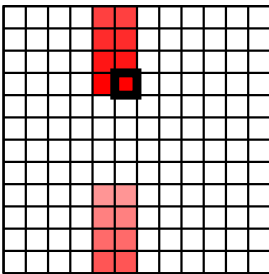


## Matrix multiplication: Naive

A mem:64 cache hit:58



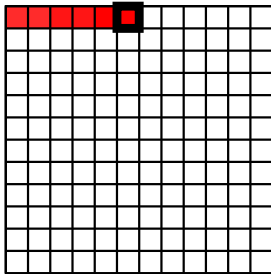
B mem:64 cache hit:0



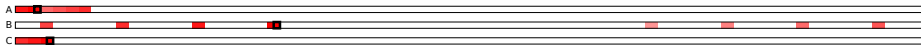
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C mem:64 cache hit:61



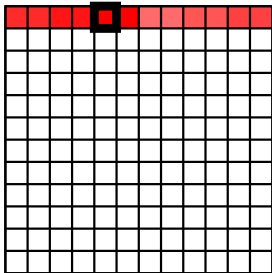
Totals: mem:192    cache hits:119  $\approx 61\%$



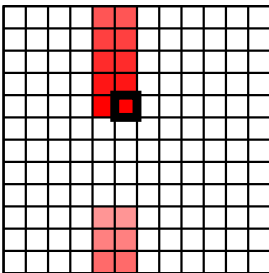


## Matrix multiplication: Naive

A mem:65 cache hit:59



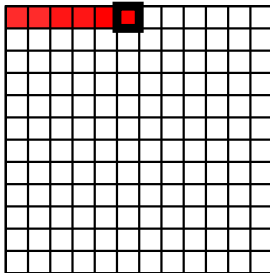
B mem:65 cache hit:0



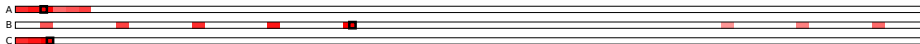
$\times$

$=$

C mem:65 cache hit:62

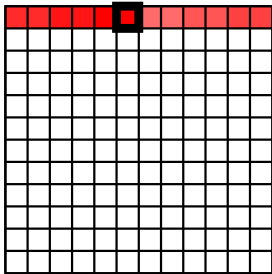


Totals: mem:195    cache hits:121  $\approx 62\%$

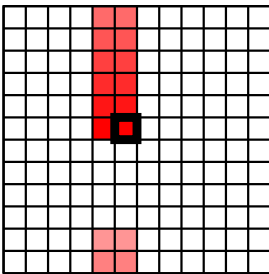


# Matrix multiplication: Naive

A mem:66 cache hit:60



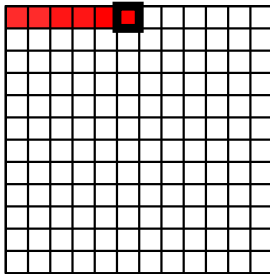
B mem:66 cache hit:0



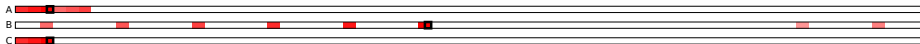
x

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C mem:66 cache hit:63

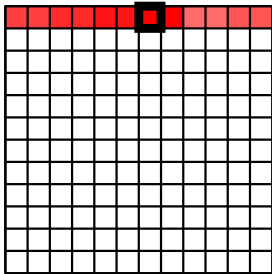


Totals: mem:198    cache hits:123  $\approx 62\%$

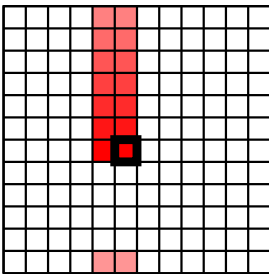


## Matrix multiplication: Naive

A mem:67 cache hit:61



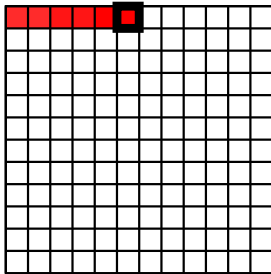
B mem:67 cache hit:0



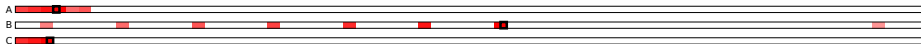
×

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C mem:67 cache hit:64

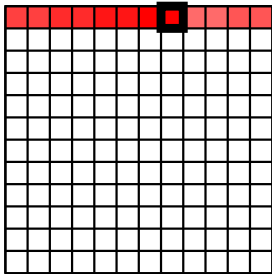


Totals: mem:201 cache hits:125  $\approx 62\%$

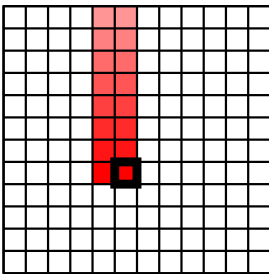


# Matrix multiplication: Naive

A mem:68 cache hit:62



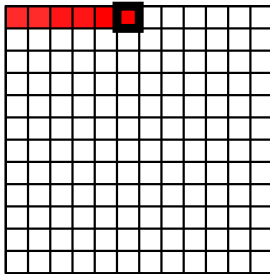
B mem:68 cache hit:0



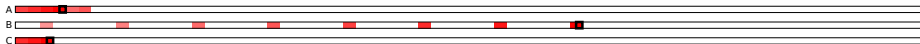
×

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C mem:68 cache hit:65

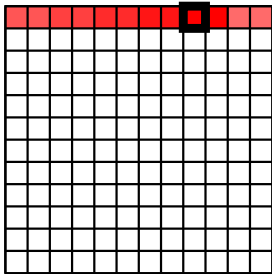


Totals: mem:204    cache hits:127  $\approx 62\%$

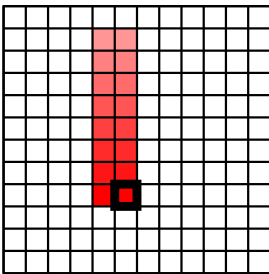


# Matrix multiplication: Naive

A mem:69 cache hit:63



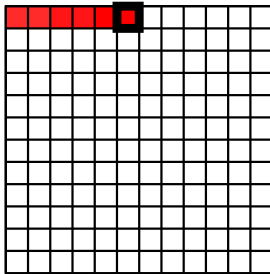
B mem:69 cache hit:0



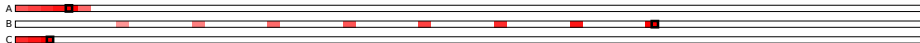
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C mem:69 cache hit:66

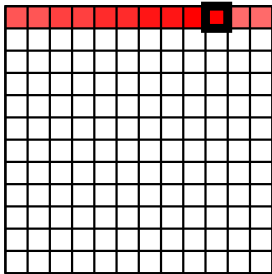


Totals: mem:207    cache hits:129  $\approx 62\%$

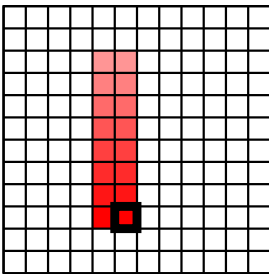


## Matrix multiplication: Naive

A mem:70 cache hit:64



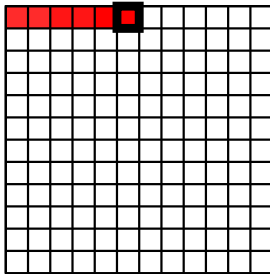
B mem:70 cache hit:0



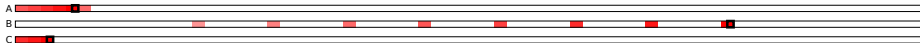
×

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C mem:70 cache hit:67

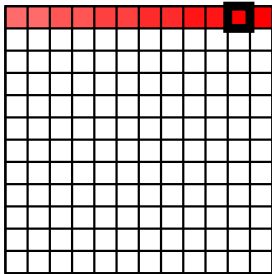


Totals: mem:210 cache hits:131  $\approx 62\%$

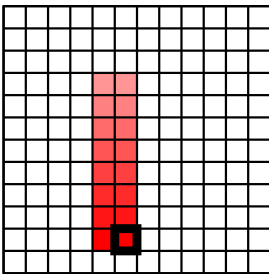


## Matrix multiplication: Naive

A mem:71 cache hit:65



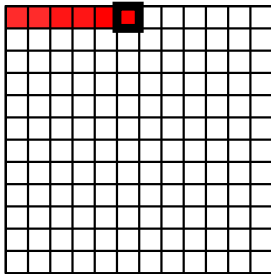
B mem:71 cache hit:0



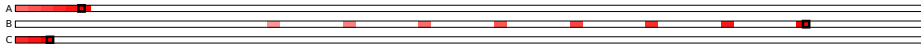
×

=

C mem:71 cache hit:68

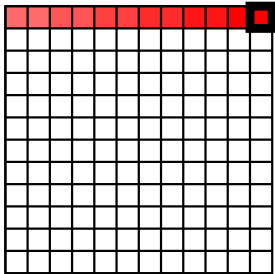


Totals: mem:213    cache hits:133  $\approx 62\%$

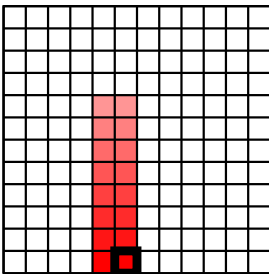


## Matrix multiplication: Naive

A mem:72 cache hit:66



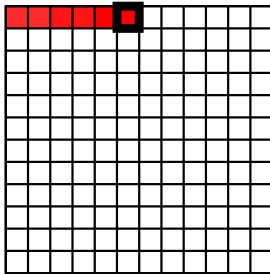
B mem:72 cache hit:0



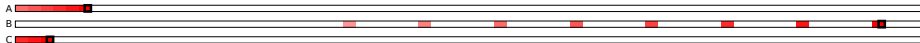
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C mem:72 cache hit:69

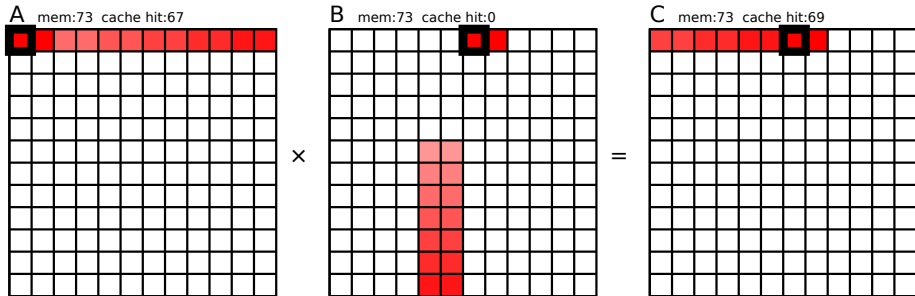


Totals: mem:216 cache hits:135  $\approx 62\%$

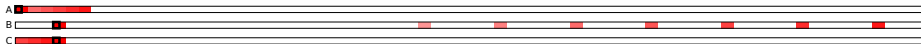




## Matrix multiplication: Naive

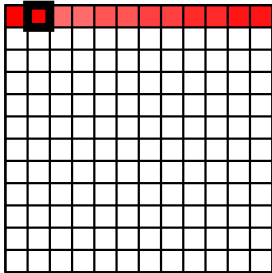


Totals: mem:219    cache hits:136  $\approx 62\%$

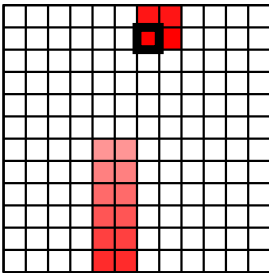


# Matrix multiplication: Naive

A mem:74 cache hit:68



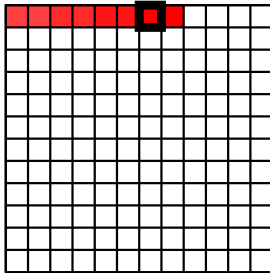
B mem:74 cache hit:0



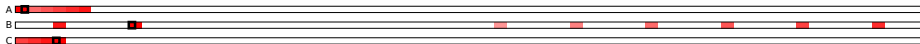
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C mem:74 cache hit:70

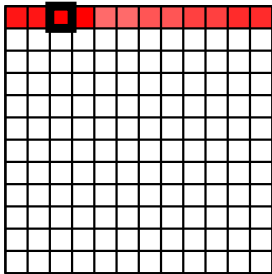


Totals: mem:222 cache hits:138  $\approx 62\%$

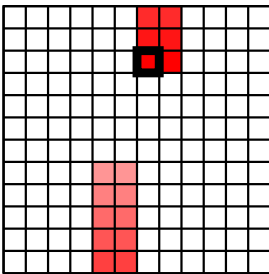


## Matrix multiplication: Naive

A mem:75 cache hit:69



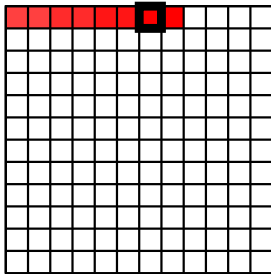
B mem:75 cache hit:0



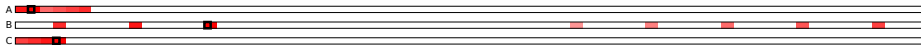
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C mem:75 cache hit:71

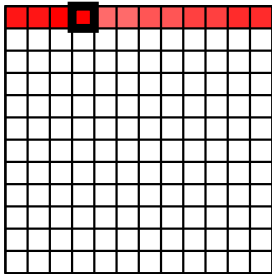


Totals: mem:225    cache hits:140  $\approx 62\%$

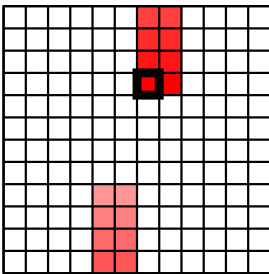


# Matrix multiplication: Naive

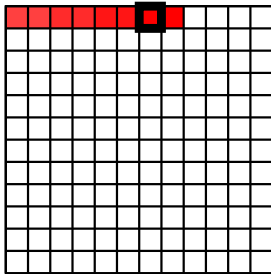
A mem:76 cache hit:70



B mem:76 cache hit:0



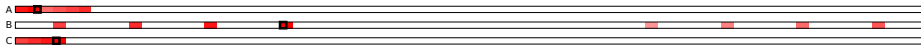
C mem:76 cache hit:72



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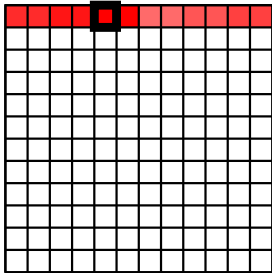
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Totals: mem:228    cache hits:142  $\approx 62\%$

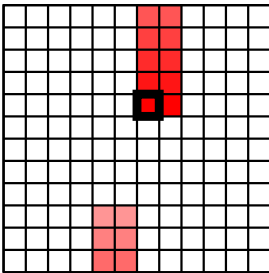


# Matrix multiplication: Naive

A mem:77 cache hit:71



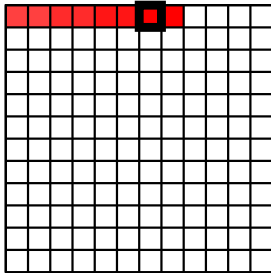
B mem:77 cache hit:0



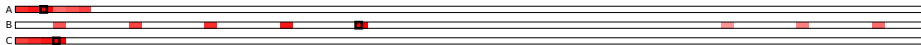
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C mem:77 cache hit:73

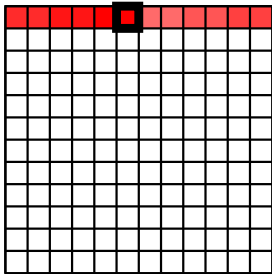


Totals: mem:231 cache hits:144  $\approx 62\%$

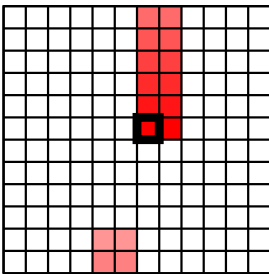


# Matrix multiplication: Naive

A mem:78 cache hit:72



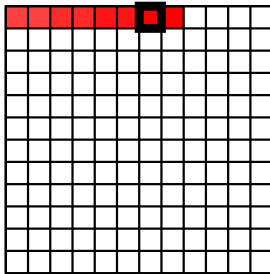
B mem:78 cache hit:0



x

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C mem:78 cache hit:74

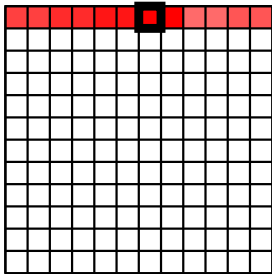


Totals: mem:234 cache hits:146  $\approx 62\%$

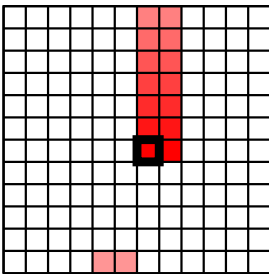


# Matrix multiplication: Naive

A mem:79 cache hit:73



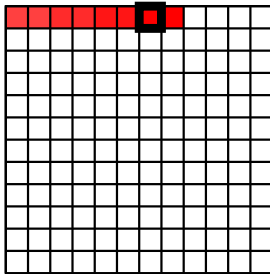
B mem:79 cache hit:0



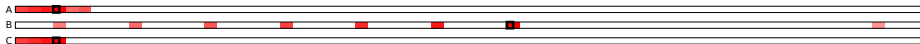
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C mem:79 cache hit:75

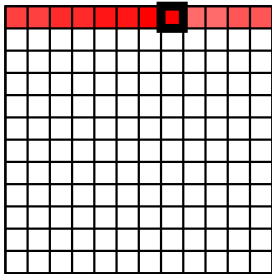


Totals: mem:237    cache hits:148  $\approx 62\%$

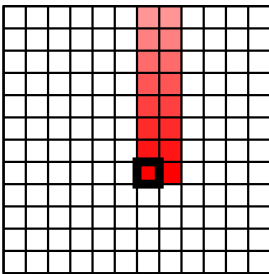


# Matrix multiplication: Naive

A mem:80 cache hit:74



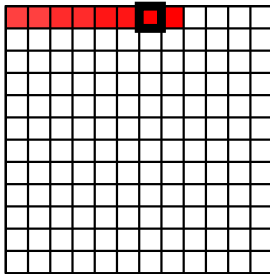
B mem:80 cache hit:0



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C mem:80 cache hit:76



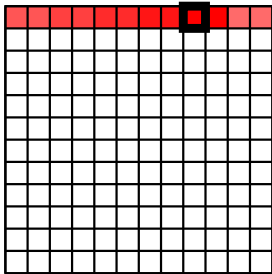
Totals: mem:240    cache hits:150  $\approx 62\%$



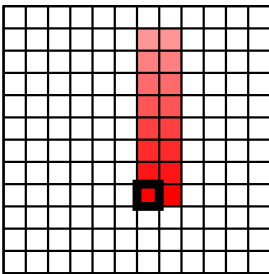


## Matrix multiplication: Naive

A mem:81 cache hit:75



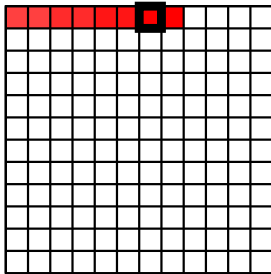
B mem:81 cache hit:0



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C mem:81 cache hit:77

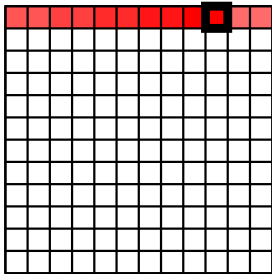


Totals: mem:243 cache hits:152  $\approx 62\%$

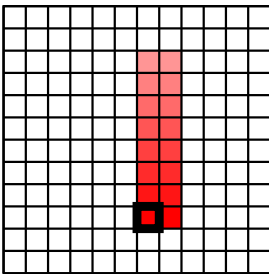


# Matrix multiplication: Naive

A mem:82 cache hit:76



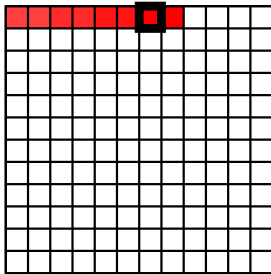
B mem:82 cache hit:0



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C mem:82 cache hit:78

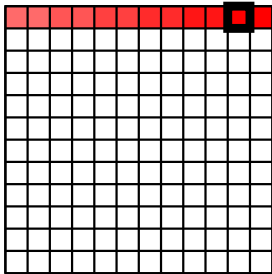


Totals: mem:246 cache hits:154  $\approx 62\%$

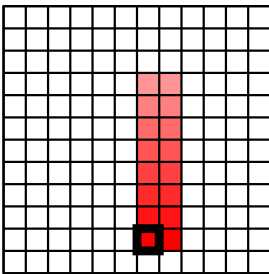


# Matrix multiplication: Naive

A mem:83 cache hit:77



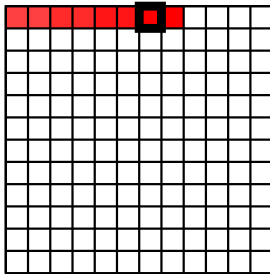
B mem:83 cache hit:0



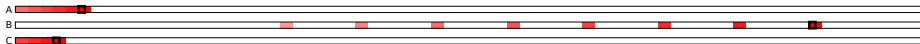
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C mem:83 cache hit:79

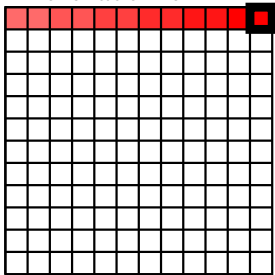


Totals: mem:249    cache hits:156  $\approx 62\%$

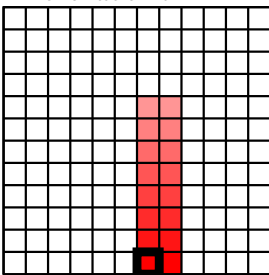


# Matrix multiplication: Naive

A mem:84 cache hit:78



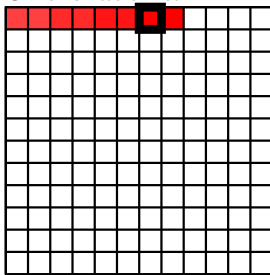
B mem:84 cache hit:0



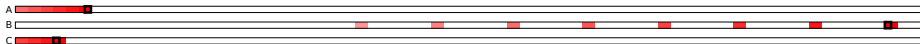
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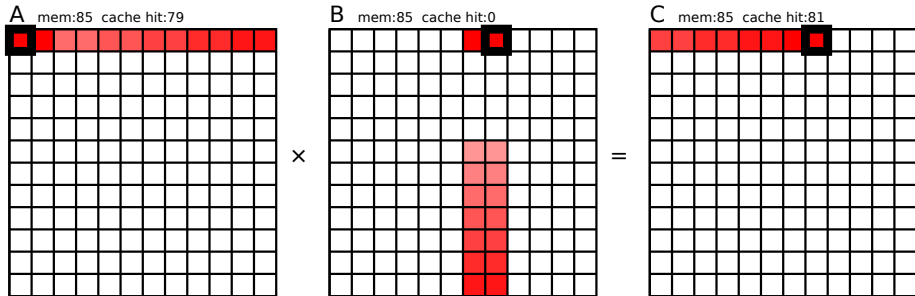
C mem:84 cache hit:80



Totals: mem:252 cache hits:158  $\approx 62\%$



# Matrix multiplication: Naive

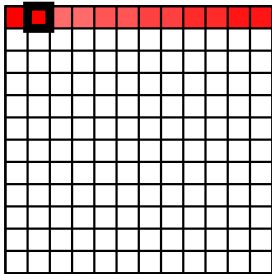


Totals: mem:255 cache hits:160  $\approx 62\%$

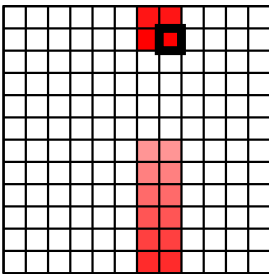


## Matrix multiplication: Naive

A mem:86 cache hit:80



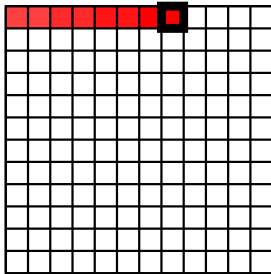
B mem:86 cache hit:0



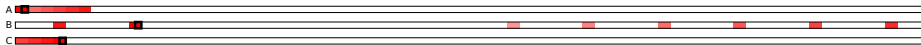
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C mem:86 cache hit:82

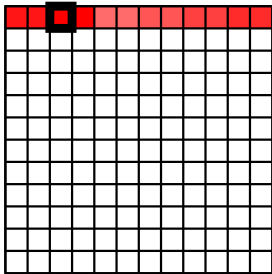


Totals: mem:258    cache hits:162  $\approx 62\%$

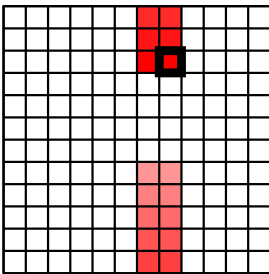


## Matrix multiplication: Naive

A mem:87 cache hit:81



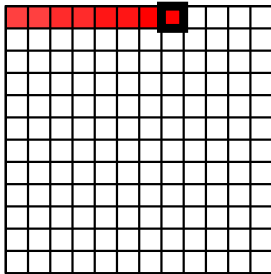
B mem:87 cache hit:0



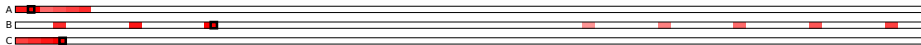
×

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C mem:87 cache hit:83

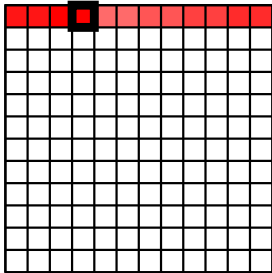


Totals: mem:261 cache hits:164  $\approx 62\%$

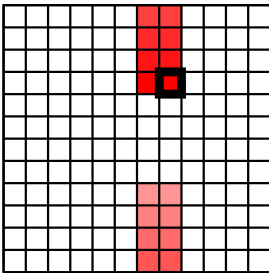


# Matrix multiplication: Naive

A mem:88 cache hit:82



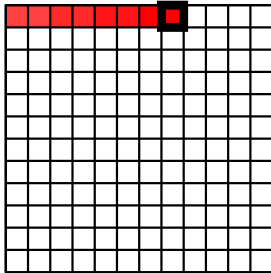
B mem:88 cache hit:0



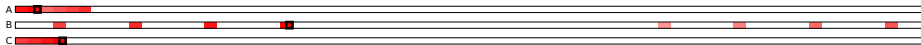
×

=

C mem:88 cache hit:84



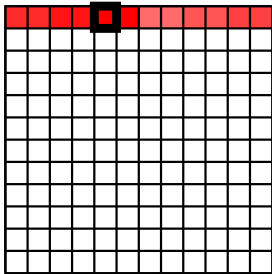
Totals: mem:264    cache hits:166  $\approx 62\%$



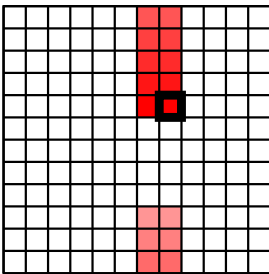


# Matrix multiplication: Naive

A mem:89 cache hit:83



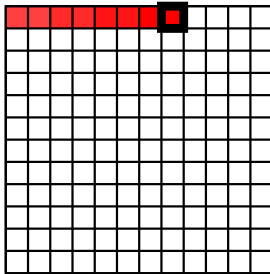
B mem:89 cache hit:0



×

=

C mem:89 cache hit:85

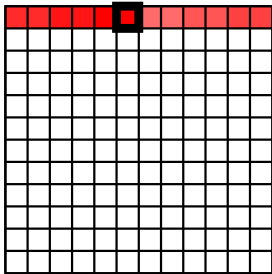


Totals: mem:267 cache hits:168  $\approx 62\%$

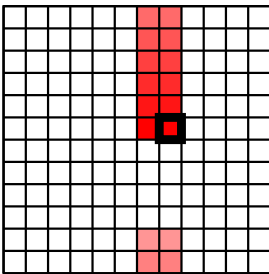


# Matrix multiplication: Naive

A mem:90 cache hit:84



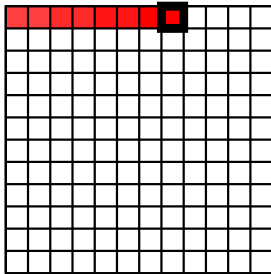
B mem:90 cache hit:0



x

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C mem:90 cache hit:86

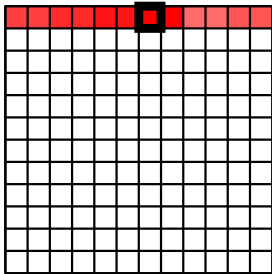


Totals: mem:270    cache hits:170  $\approx 62\%$

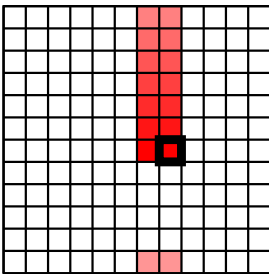


## Matrix multiplication: Naive

A mem:91 cache hit:85



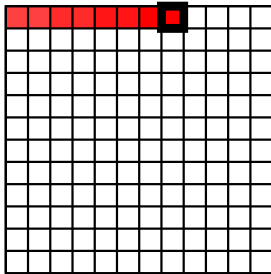
B mem:91 cache hit:0



×

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C mem:91 cache hit:87

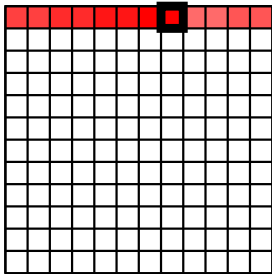


Totals: mem:273    cache hits:172  $\approx 63\%$



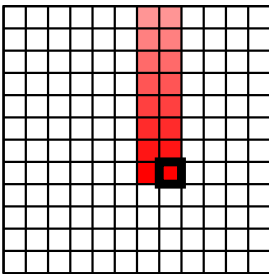
# Matrix multiplication: Naive

A mem:92 cache hit:86



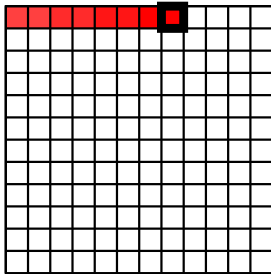
×

B mem:92 cache hit:0



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C mem:92 cache hit:88

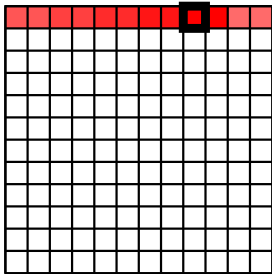


Totals: mem:276 cache hits:174  $\approx 63\%$

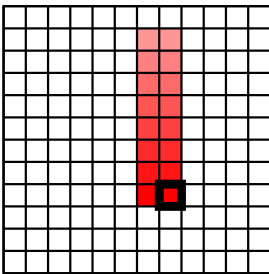


# Matrix multiplication: Naive

A mem:93 cache hit:87



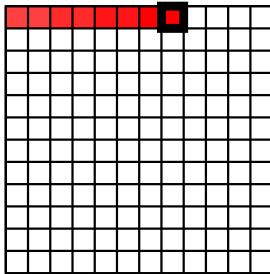
B mem:93 cache hit:0



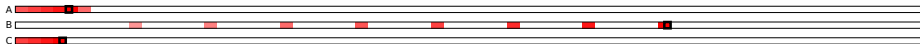
×

=

C mem:93 cache hit:89

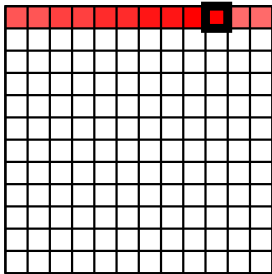


Totals: mem:279 cache hits:176  $\approx 63\%$

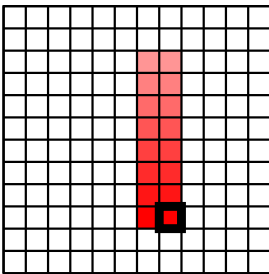


# Matrix multiplication: Naive

A mem:94 cache hit:88



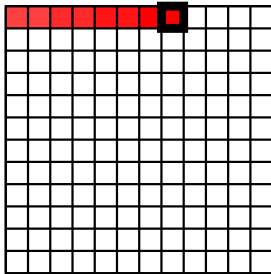
B mem:94 cache hit:0



×

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C mem:94 cache hit:90

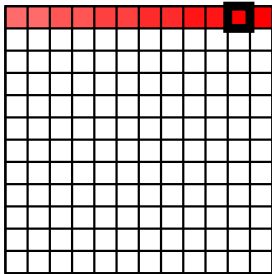


Totals: mem:282    cache hits:178  $\approx 63\%$

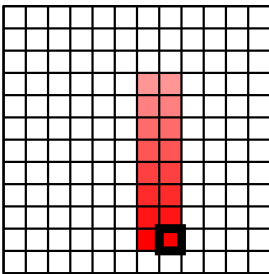


# Matrix multiplication: Naive

A mem:95 cache hit:89



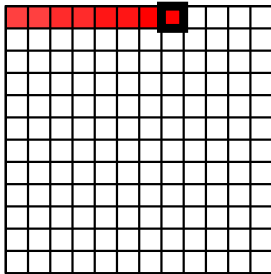
B mem:95 cache hit:0



×

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C mem:95 cache hit:91

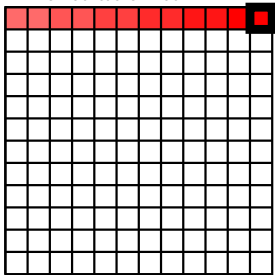


Totals: mem:285    cache hits:180  $\approx 63\%$

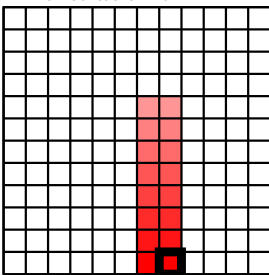


## Matrix multiplication: Naive

A mem:96 cache hit:90



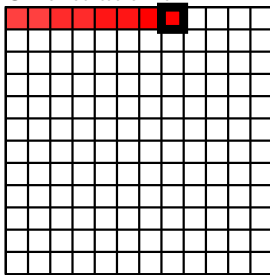
B mem:96 cache hit:0



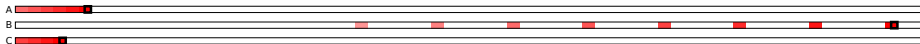
×

=

C mem:96 cache hit:92

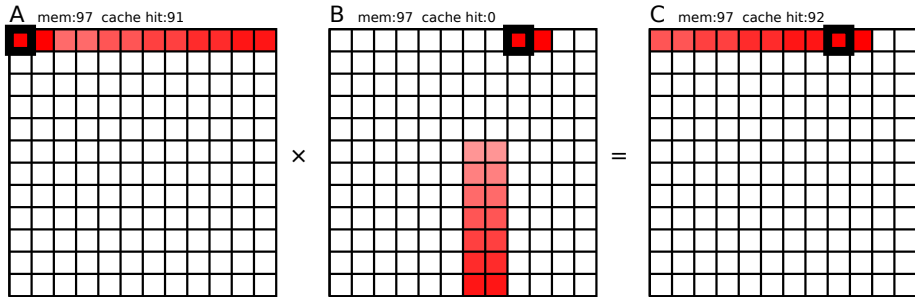


Totals: mem:288    cache hits:182  $\approx 63\%$





## Matrix multiplication: Naive

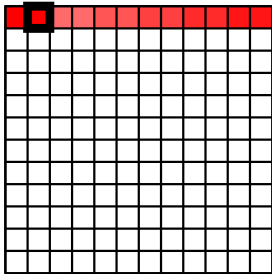


Totals: mem:291    cache hits:183  $\approx 62\%$

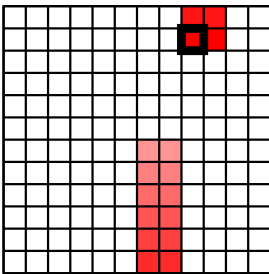


# Matrix multiplication: Naive

A mem:98 cache hit:92



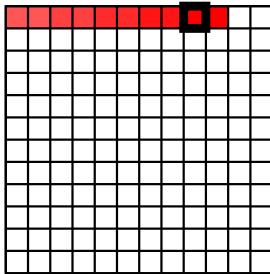
B mem:98 cache hit:0



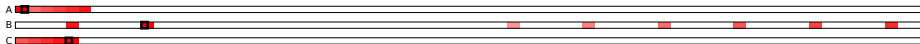
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C mem:98 cache hit:93

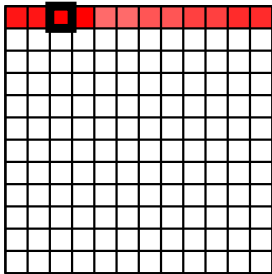


Totals: mem:294 cache hits:185  $\approx 62\%$

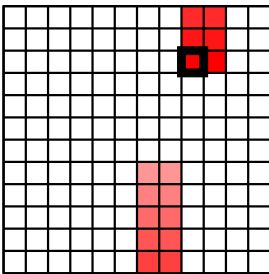


# Matrix multiplication: Naive

A mem:99 cache hit:93



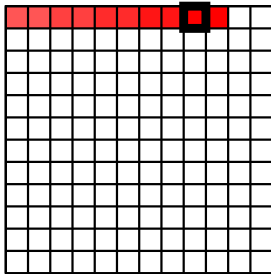
B mem:99 cache hit:0



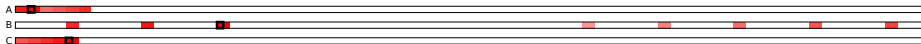
×

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C mem:99 cache hit:94

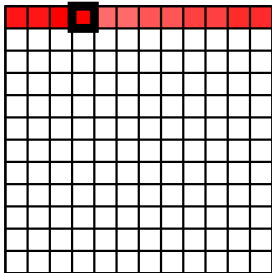


Totals: mem:297 cache hits:187  $\approx 62\%$

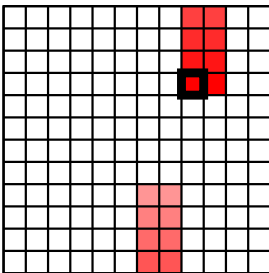


## Matrix multiplication: Naive

A mem:100 cache hit:94



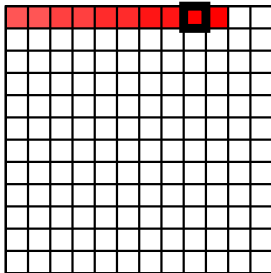
B mem:100 cache hit:0



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C mem:100 cache hit:95

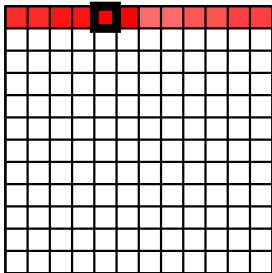


Totals: mem:300 cache hits:189  $\approx 63\%$



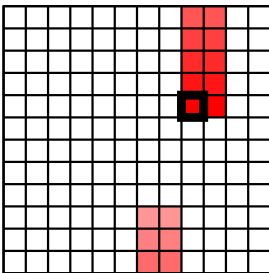
## Matrix multiplication: Naive

A mem:101 cache hit:95



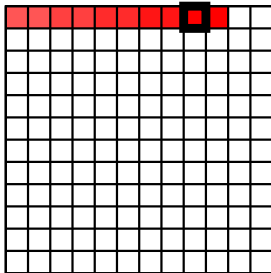
×

B mem:101 cache hit:0

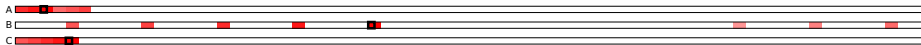


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C mem:101 cache hit:96

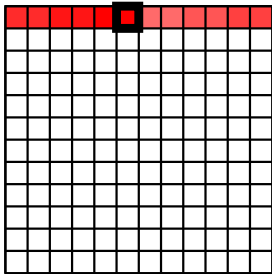


Totals: mem:303    cache hits:191  $\approx 63\%$

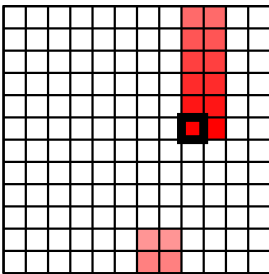


## Matrix multiplication: Naive

A mem:102 cache hit:96



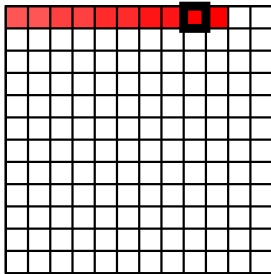
B mem:102 cache hit:0



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C mem:102 cache hit:97

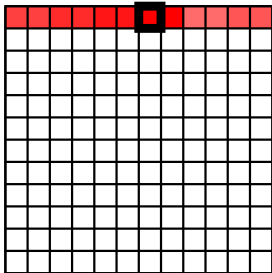


Totals: mem:306    cache hits:193  $\approx 63\%$

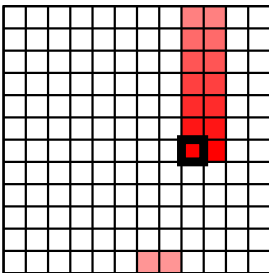


## Matrix multiplication: Naive

A mem:103 cache hit:97



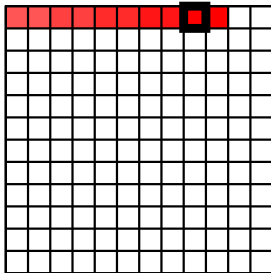
B mem:103 cache hit:0



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C mem:103 cache hit:98

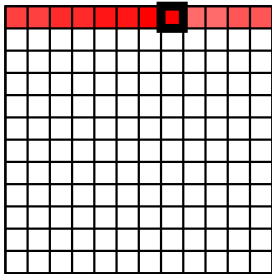


Totals: mem:309    cache hits:195  $\approx 63\%$



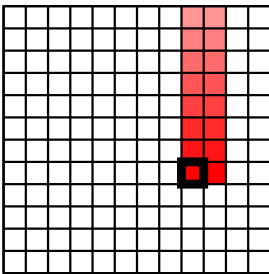
## Matrix multiplication: Naive

A mem:104 cache hit:98



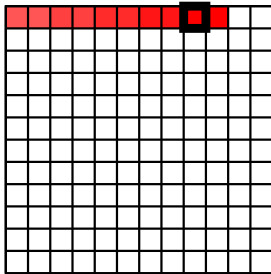
×

B mem:104 cache hit:0



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C mem:104 cache hit:99



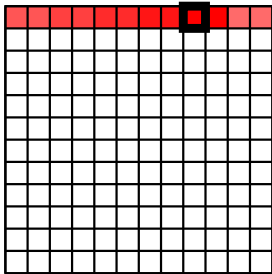
Totals: mem:312    cache hits:197  $\approx 63\%$



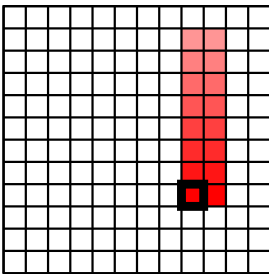


## Matrix multiplication: Naive

A mem:105 cache hit:99



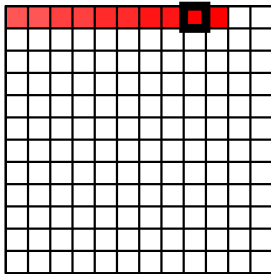
B mem:105 cache hit:0



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C mem:105 cache hit:100

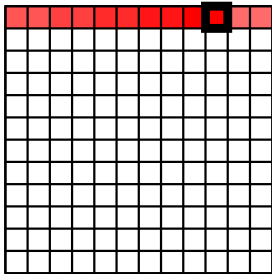


Totals: mem:315    cache hits:199  $\approx 63\%$

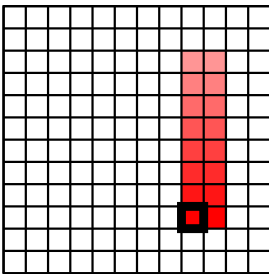


## Matrix multiplication: Naive

A mem:106 cache hit:100



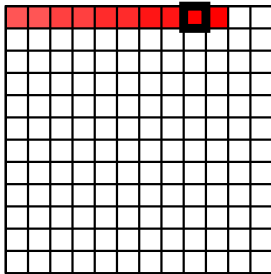
B mem:106 cache hit:0



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C mem:106 cache hit:101

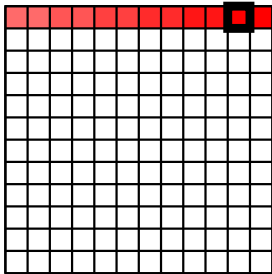


Totals: mem:318    cache hits:201  $\approx 63\%$

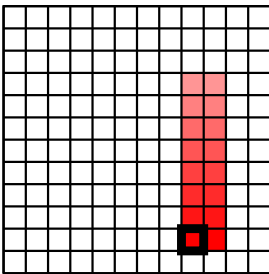


## Matrix multiplication: Naive

A mem:107 cache hit:101



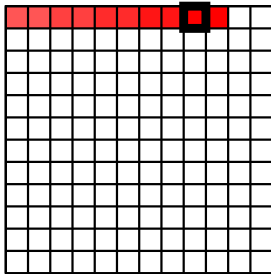
B mem:107 cache hit:0



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C mem:107 cache hit:102

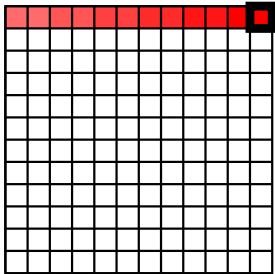


Totals: mem:321 cache hits:203  $\approx 63\%$



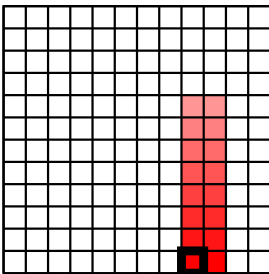
## Matrix multiplication: Naive

A mem:108 cache hit:102



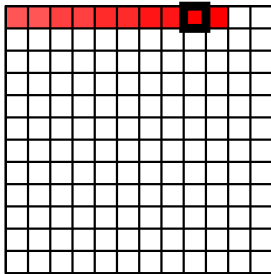
×

B mem:108 cache hit:0



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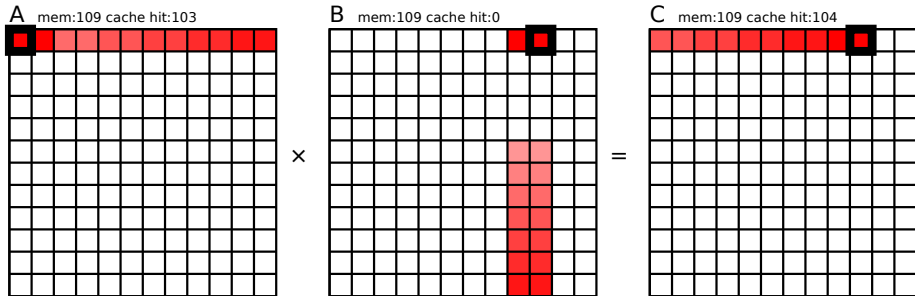
C mem:108 cache hit:103



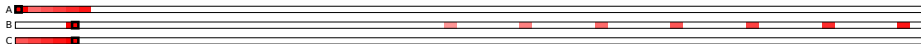
Totals: mem:324    cache hits:205  $\approx 63\%$



## Matrix multiplication: Naive

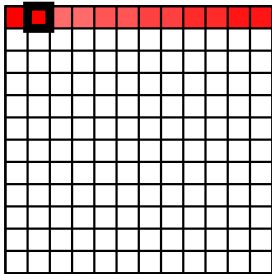


Totals: mem:327    cache hits:207  $\approx 63\%$

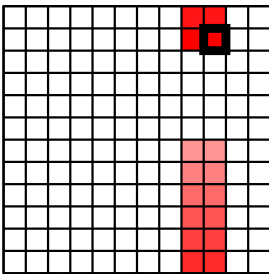


## Matrix multiplication: Naive

A mem:110 cache hit:104



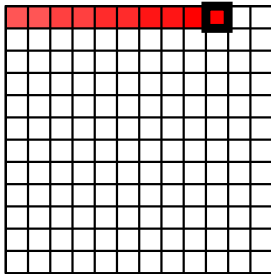
B mem:110 cache hit:0



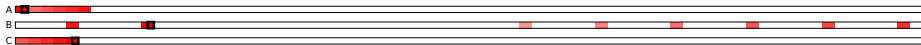
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C mem:110 cache hit:105

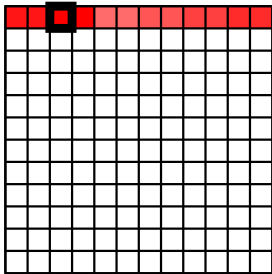


Totals: mem:330 cache hits:209  $\approx 63\%$

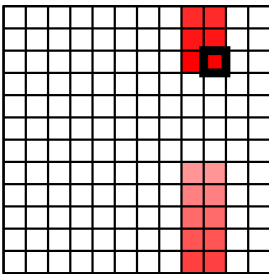


## Matrix multiplication: Naive

A mem:111 cache hit:105



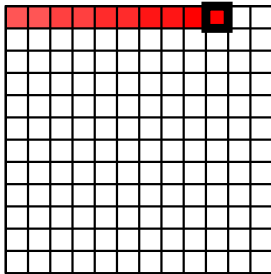
B mem:111 cache hit:0



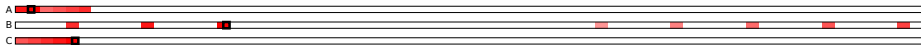
×

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C mem:111 cache hit:106

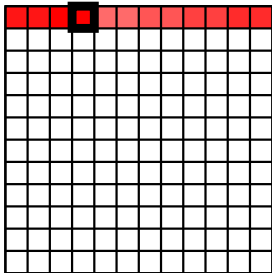


Totals: mem:333 cache hits:211  $\approx 63\%$

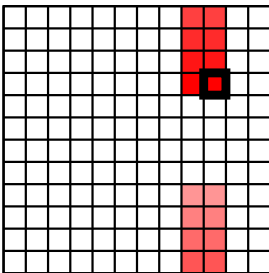


## Matrix multiplication: Naive

A mem:112 cache hit:106



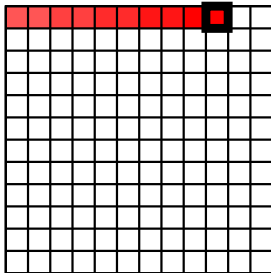
B mem:112 cache hit:0



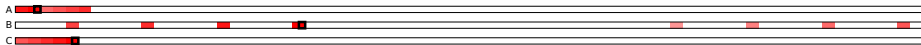
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C mem:112 cache hit:107



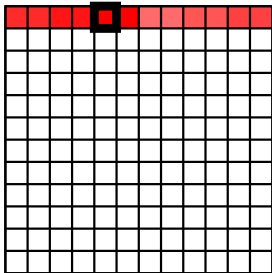
Totals: mem:336 cache hits:213  $\approx 63\%$





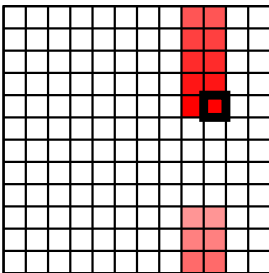
## Matrix multiplication: Naive

A mem:113 cache hit:107



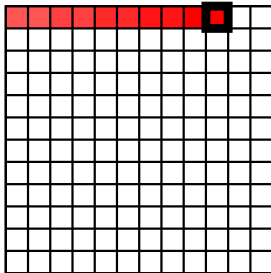
×

B mem:113 cache hit:0

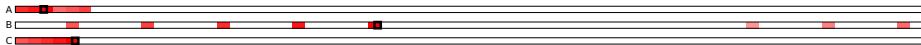


=

C mem:113 cache hit:108

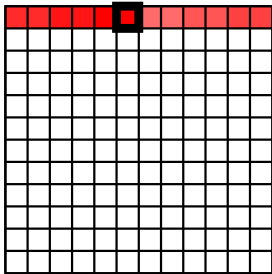


Totals: mem:339 cache hits:215  $\approx 63\%$

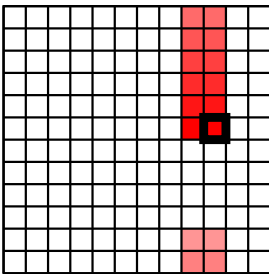


## Matrix multiplication: Naive

A mem:114 cache hit:108



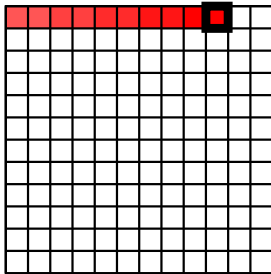
B mem:114 cache hit:0



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C mem:114 cache hit:109

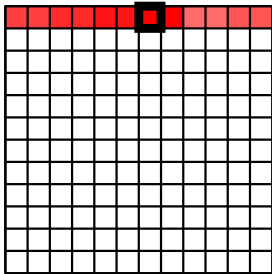


Totals: mem:342    cache hits:217  $\approx 63\%$



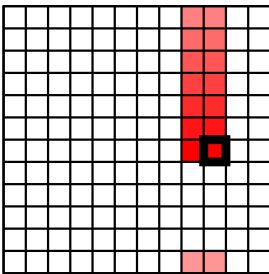
## Matrix multiplication: Naive

A mem:115 cache hit:109



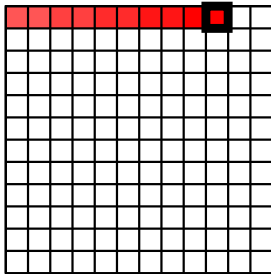
×

B mem:115 cache hit:0



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C mem:115 cache hit:110

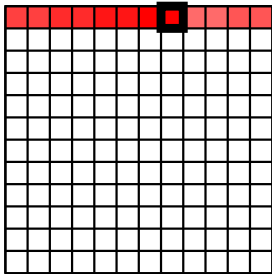


Totals: mem:345    cache hits:219  $\approx 63\%$



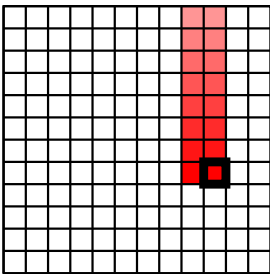
## Matrix multiplication: Naive

A mem:116 cache hit:110



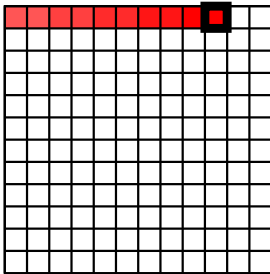
×

B mem:116 cache hit:0



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C mem:116 cache hit:111

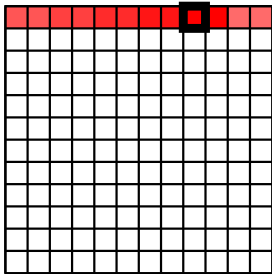


Totals: mem:348    cache hits:221  $\approx 63\%$

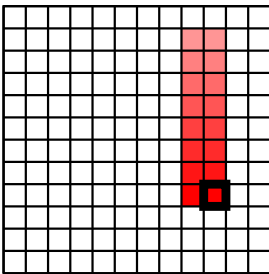


## Matrix multiplication: Naive

A mem:117 cache hit:111



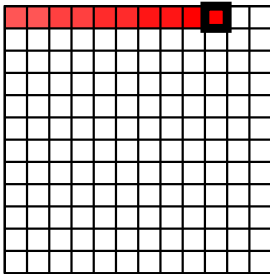
B mem:117 cache hit:0



×

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C mem:117 cache hit:112

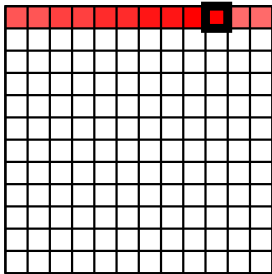


Totals: mem:351    cache hits:223  $\approx 63\%$



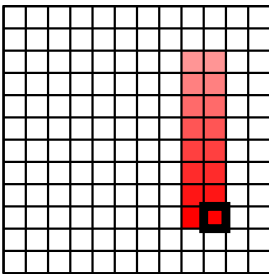
## Matrix multiplication: Naive

A mem:118 cache hit:112



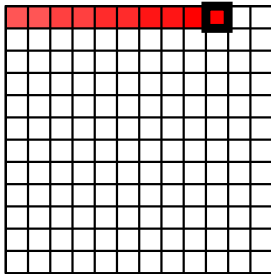
×

B mem:118 cache hit:0



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C mem:118 cache hit:113

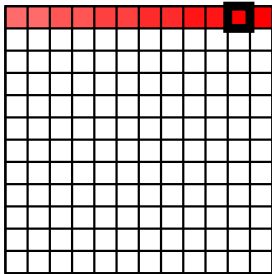


Totals: mem:354    cache hits:225  $\approx 63\%$

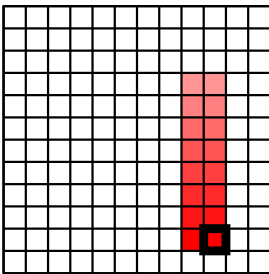


## Matrix multiplication: Naive

A mem:119 cache hit:113



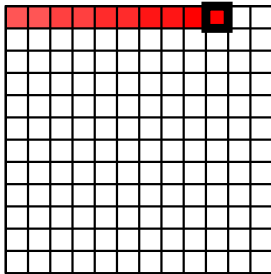
B mem:119 cache hit:0



×

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C mem:119 cache hit:114

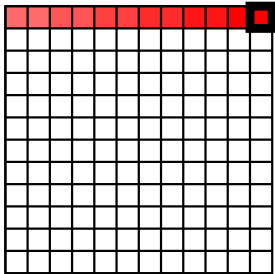


Totals: mem:357    cache hits:227  $\approx 63\%$

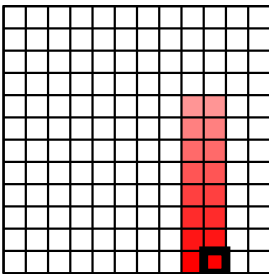


## Matrix multiplication: Naive

A mem:120 cache hit:114



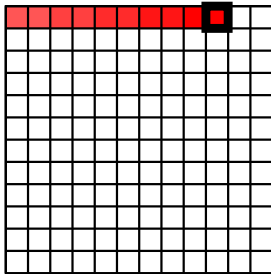
B mem:120 cache hit:0



×

=

C mem:120 cache hit:115

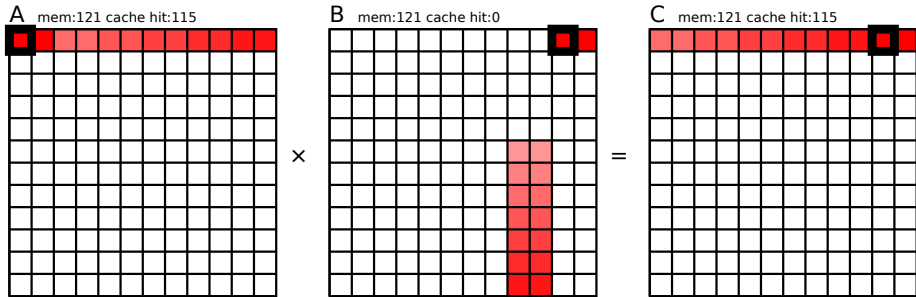


Totals: mem:360 cache hits:229  $\approx 63\%$

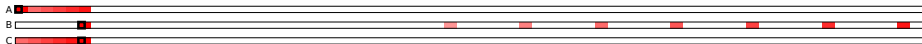




## Matrix multiplication: Naive

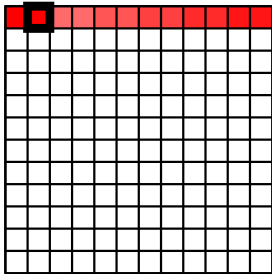


Totals: mem:363 cache hits:230  $\approx 63\%$

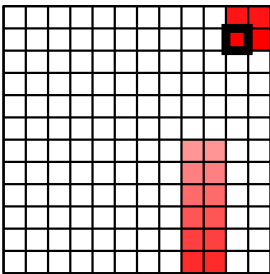


## Matrix multiplication: Naive

A mem:122 cache hit:116



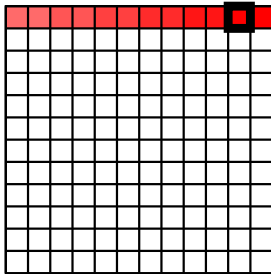
B mem:122 cache hit:0



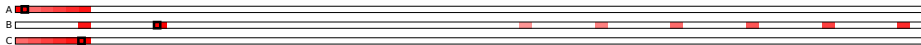
×

=

C mem:122 cache hit:116

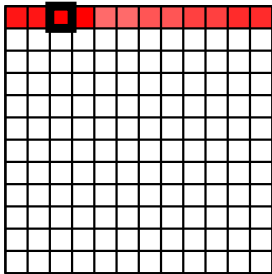


Totals: mem:366 cache hits:232  $\approx 63\%$

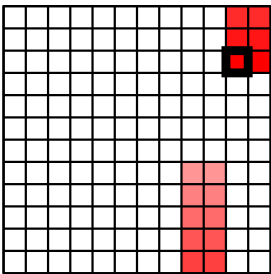


## Matrix multiplication: Naive

A mem:123 cache hit:117



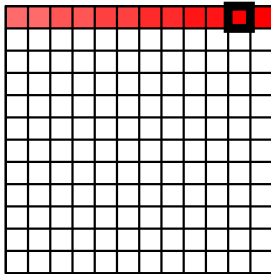
B mem:123 cache hit:0



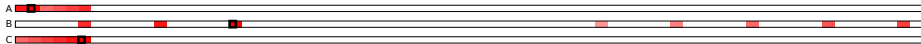
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C mem:123 cache hit:117

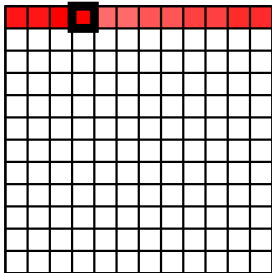


Totals: mem:369 cache hits:234  $\approx 63\%$

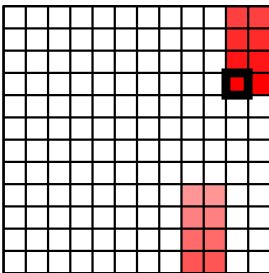


## Matrix multiplication: Naive

A mem:124 cache hit:118



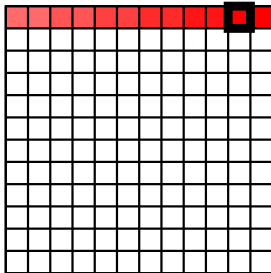
B mem:124 cache hit:0



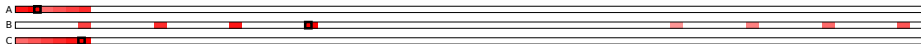
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C mem:124 cache hit:118

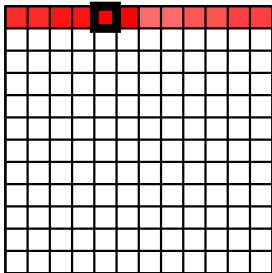


Totals: mem:372    cache hits:236  $\approx 63\%$

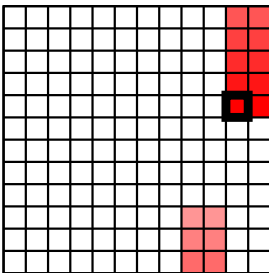


## Matrix multiplication: Naive

A mem:125 cache hit:119



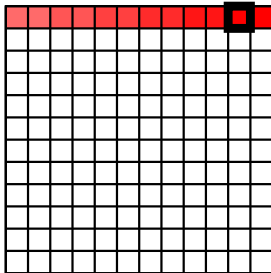
B mem:125 cache hit:0



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C mem:125 cache hit:119

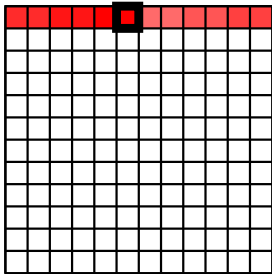


Totals: mem:375    cache hits:238  $\approx 63\%$

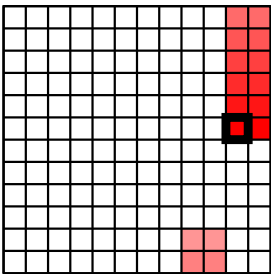


## Matrix multiplication: Naive

A mem:126 cache hit:120



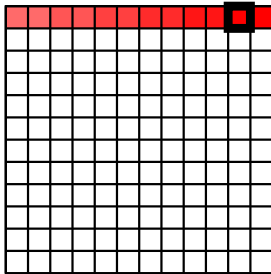
B mem:126 cache hit:0



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C mem:126 cache hit:120

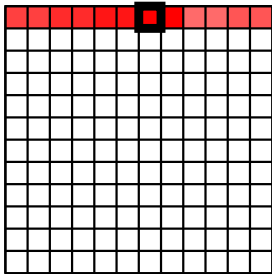


Totals: mem:378    cache hits:240  $\approx 63\%$

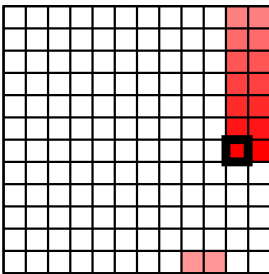


## Matrix multiplication: Naive

A mem:127 cache hit:121



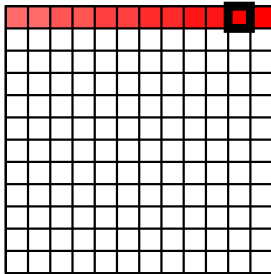
B mem:127 cache hit:0



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C mem:127 cache hit:121

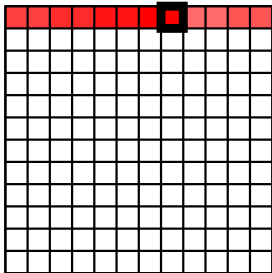


Totals: mem:381    cache hits:242  $\approx 63\%$

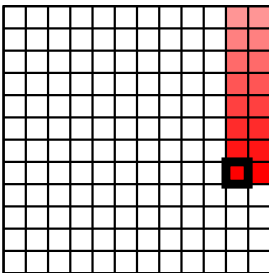


## Matrix multiplication: Naive

A mem:128 cache hit:122



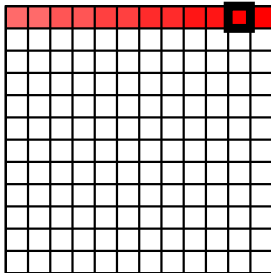
B mem:128 cache hit:0



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C mem:128 cache hit:122



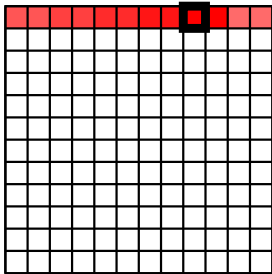
Totals: mem:384    cache hits:244  $\approx 63\%$





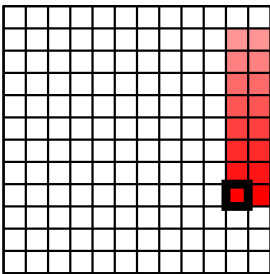
## Matrix multiplication: Naive

A mem:129 cache hit:123



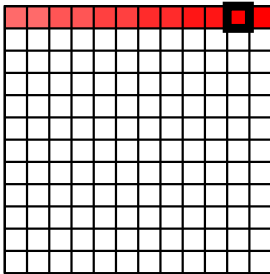
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B mem:129 cache hit:0



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C mem:129 cache hit:123

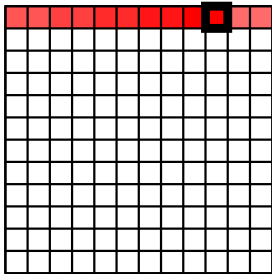


Totals: mem:387    cache hits:246  $\approx 63\%$



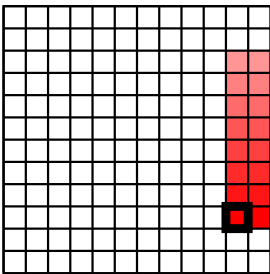
## Matrix multiplication: Naive

A mem:130 cache hit:124



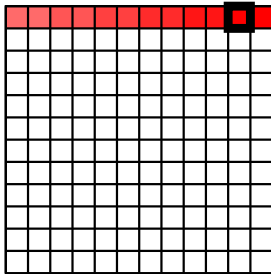
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B mem:130 cache hit:0



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C mem:130 cache hit:124

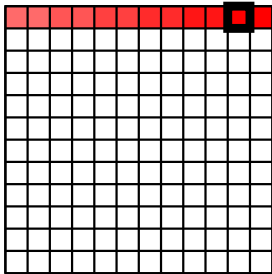


Totals: mem:390 cache hits:248  $\approx 63\%$

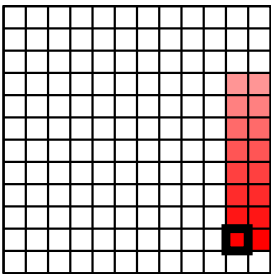


## Matrix multiplication: Naive

A mem:131 cache hit:125



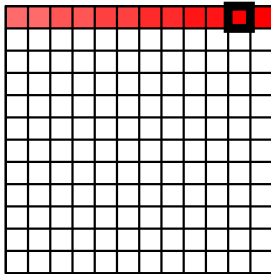
B mem:131 cache hit:0



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C mem:131 cache hit:125

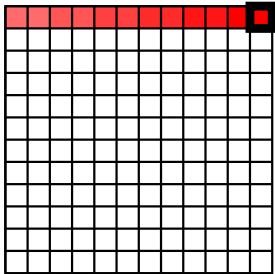


Totals: mem:393 cache hits:250  $\approx 63\%$



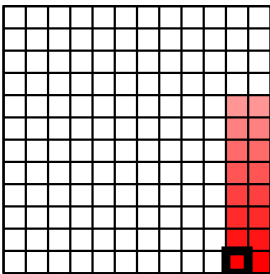
## Matrix multiplication: Naive

A mem:132 cache hit:126



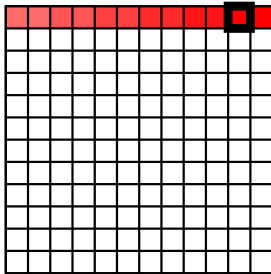
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B mem:132 cache hit:0



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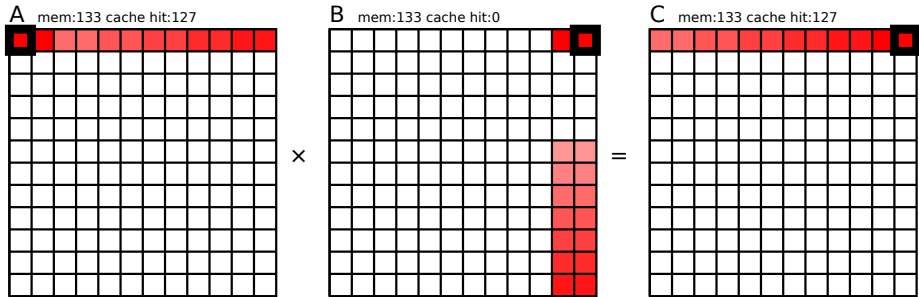
C mem:132 cache hit:126



Totals: mem:396 cache hits:252  $\approx 63\%$

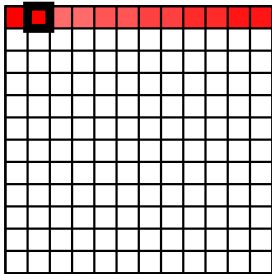


## Matrix multiplication: Naive

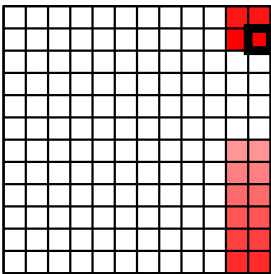


## Matrix multiplication: Naive

A mem:134 cache hit:128



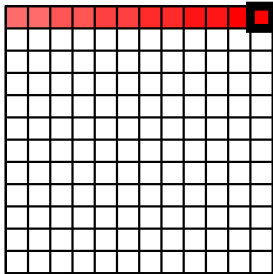
B mem:134 cache hit:0



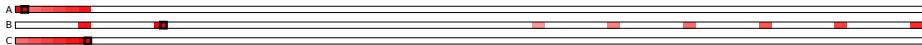
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C mem:134 cache hit:128

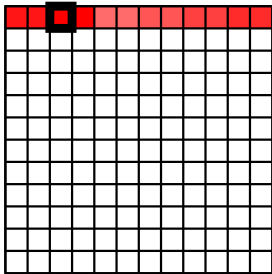


Totals: mem:402    cache hits:256  $\approx 63\%$

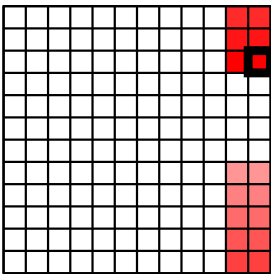


## Matrix multiplication: Naive

A mem:135 cache hit:129



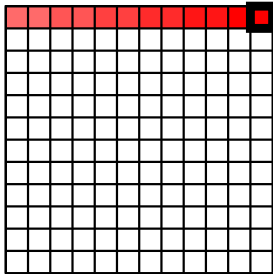
B mem:135 cache hit:0



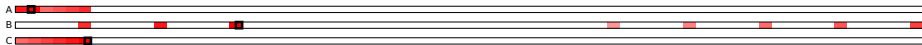
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C mem:135 cache hit:129

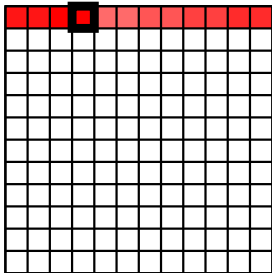


Totals: mem:405    cache hits:258  $\approx 63\%$

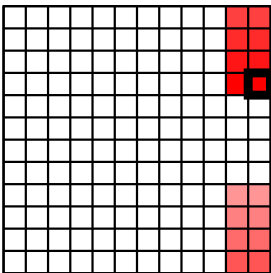


## Matrix multiplication: Naive

A mem:136 cache hit:130



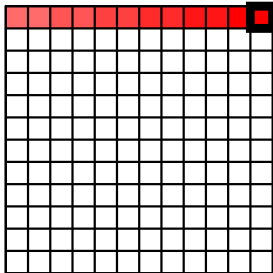
B mem:136 cache hit:0



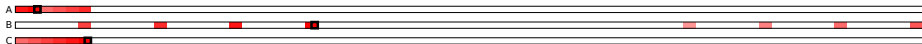
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C mem:136 cache hit:130



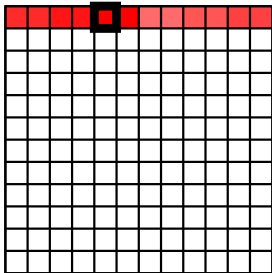
Totals: mem:408    cache hits:260  $\approx 63\%$



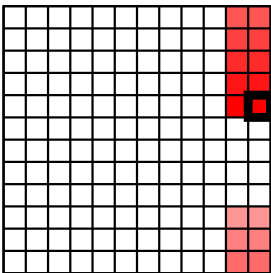


## Matrix multiplication: Naive

A mem:137 cache hit:131



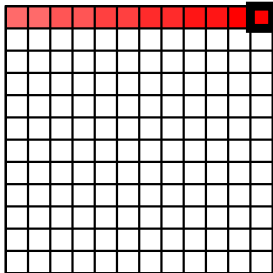
B mem:137 cache hit:0



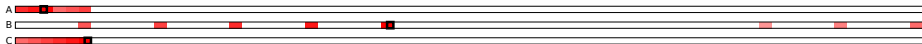
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C mem:137 cache hit:131

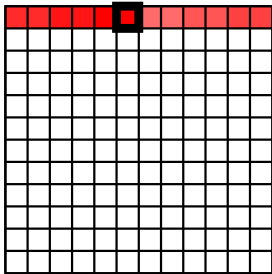


Totals: mem:411    cache hits:262  $\approx 63\%$

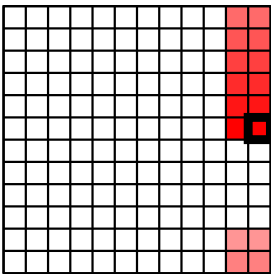


## Matrix multiplication: Naive

A mem:138 cache hit:132



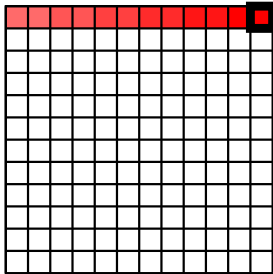
B mem:138 cache hit:0



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C mem:138 cache hit:132

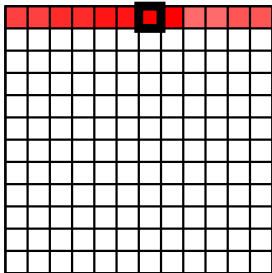


Totals: mem:414    cache hits:264  $\approx 63\%$

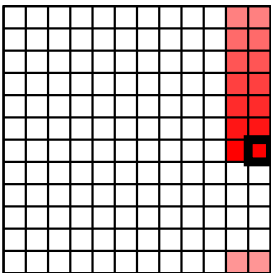


## Matrix multiplication: Naive

A mem:139 cache hit:133



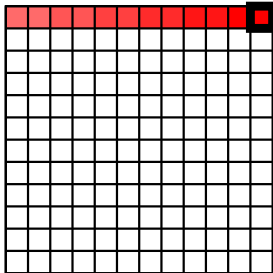
B mem:139 cache hit:0



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C mem:139 cache hit:133

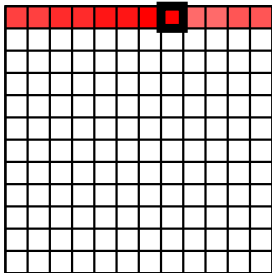


Totals: mem:417    cache hits:266  $\approx 63\%$



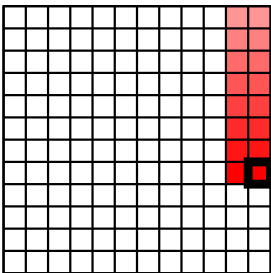
## Matrix multiplication: Naive

A mem:140 cache hit:134



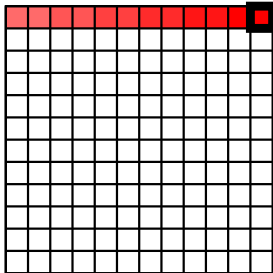
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B mem:140 cache hit:0



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C mem:140 cache hit:134

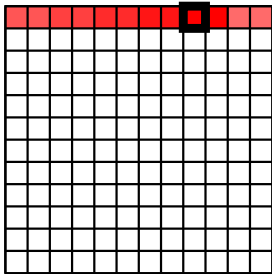


Totals: mem:420    cache hits:268  $\approx 63\%$



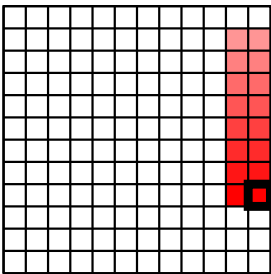
## Matrix multiplication: Naive

A mem:141 cache hit:135



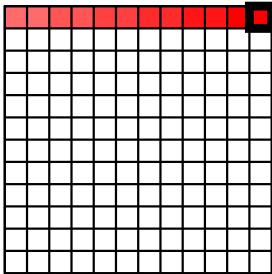
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B mem:141 cache hit:0



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C mem:141 cache hit:135

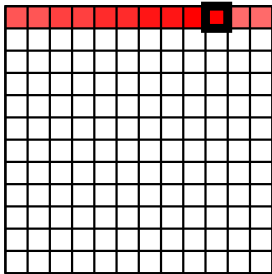


Totals: mem:423    cache hits:270  $\approx 63\%$

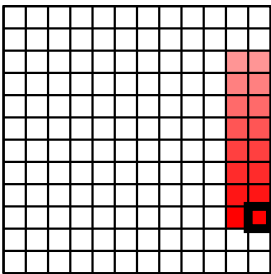


## Matrix multiplication: Naive

A mem:142 cache hit:136



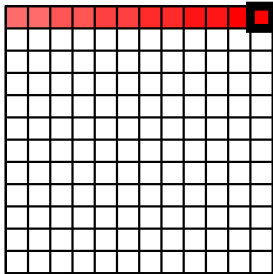
B mem:142 cache hit:0



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C mem:142 cache hit:136

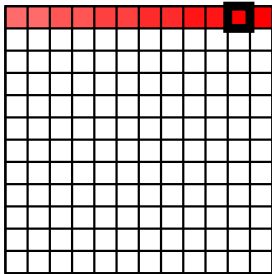


Totals: mem:426    cache hits:272  $\approx 63\%$



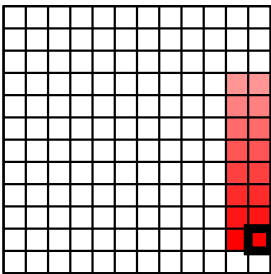
## Matrix multiplication: Naive

A mem:143 cache hit:137



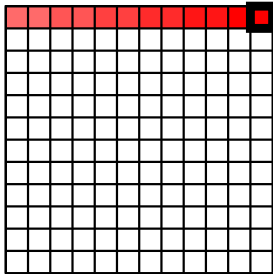
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B mem:143 cache hit:0



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C mem:143 cache hit:137

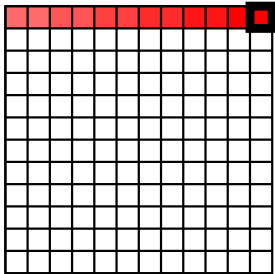


Totals: mem:429    cache hits:274  $\approx 63\%$



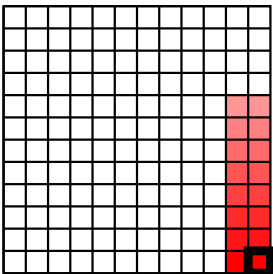
## Matrix multiplication: Naive

A mem:144 cache hit:138



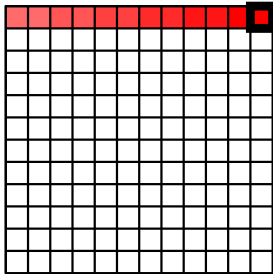
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B mem:144 cache hit:0



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C mem:144 cache hit:138



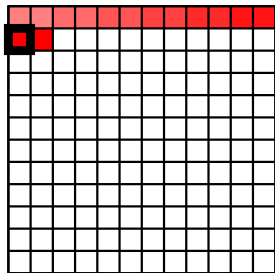
Totals: mem:432    cache hits:276  $\approx 63\%$



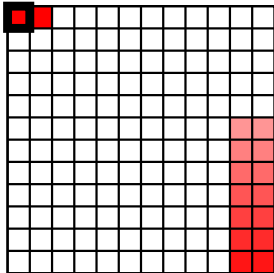


## Matrix multiplication: Naive

A mem:145 cache hit:138



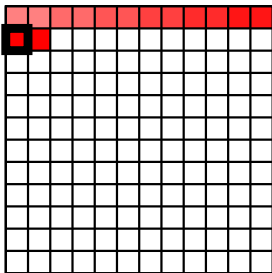
B mem:145 cache hit:0



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C mem:145 cache hit:138

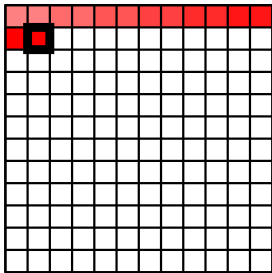


Totals: mem:435    cache hits:276  $\approx 63\%$

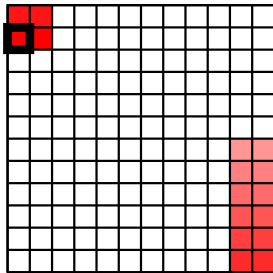


## Matrix multiplication: Naive

A mem:146 cache hit:139



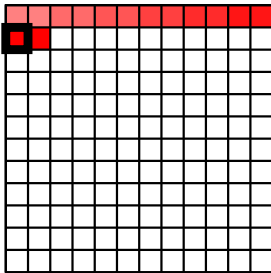
B mem:146 cache hit:0



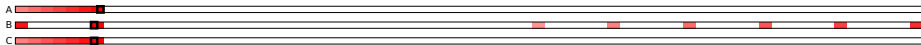
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C mem:146 cache hit:139

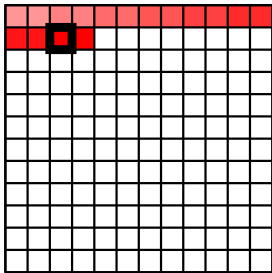


Totals: mem:438    cache hits:278  $\approx 63\%$

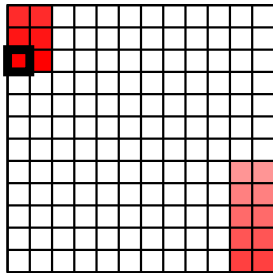


## Matrix multiplication: Naive

A mem:147 cache hit:139



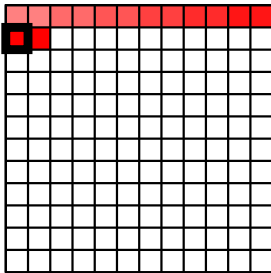
B mem:147 cache hit:0



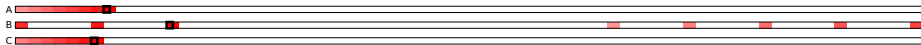
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C mem:147 cache hit:140

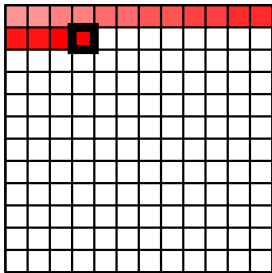


Totals: mem:441 cache hits:279  $\approx 63\%$

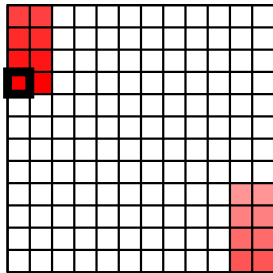


## Matrix multiplication: Naive

A mem:148 cache hit:140



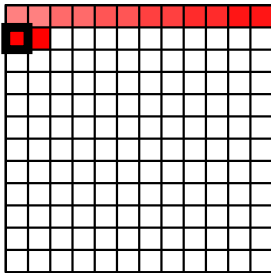
B mem:148 cache hit:0



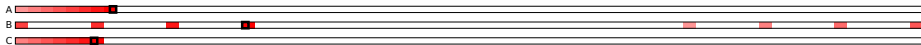
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C mem:148 cache hit:141

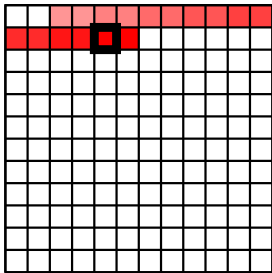


Totals: mem:444    cache hits:281  $\approx 63\%$

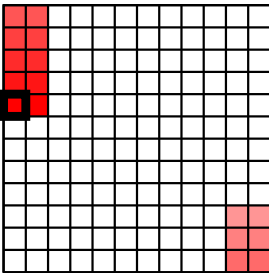


## Matrix multiplication: Naive

A mem:149 cache hit:140



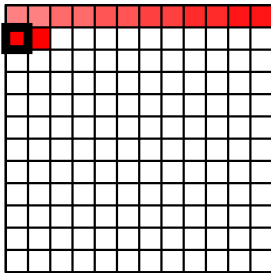
B mem:149 cache hit:0



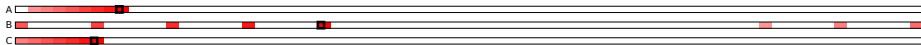
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C mem:149 cache hit:142

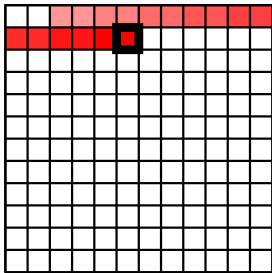


Totals: mem:447    cache hits:282  $\approx 63\%$

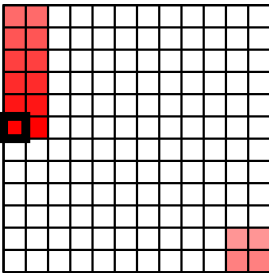


## Matrix multiplication: Naive

A mem:150 cache hit:141



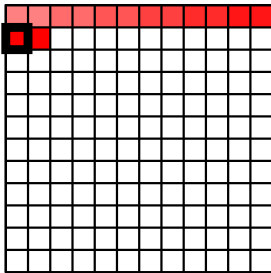
B mem:150 cache hit:0



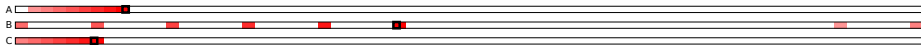
x

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C mem:150 cache hit:143

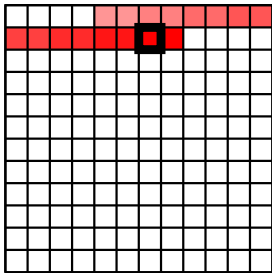


Totals: mem:450 cache hits:284  $\approx 63\%$

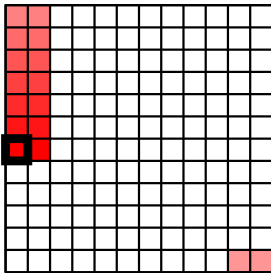


## Matrix multiplication: Naive

A mem:151 cache hit:141



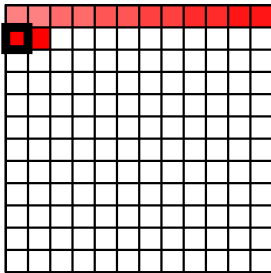
B mem:151 cache hit:0



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C mem:151 cache hit:144

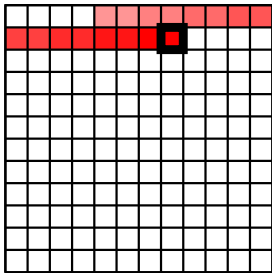


Totals: mem:453    cache hits:285  $\approx 62\%$

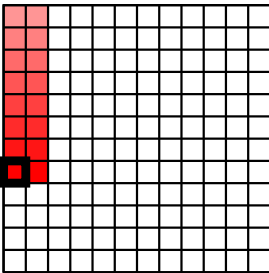


## Matrix multiplication: Naive

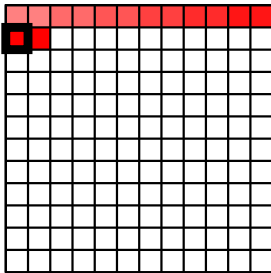
A mem:152 cache hit:142



B mem:152 cache hit:0



C mem:152 cache hit:145



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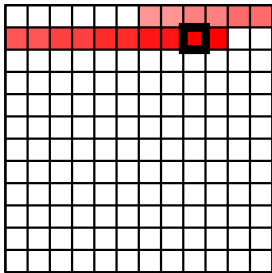
Totals: mem:456    cache hits:287  $\approx 62\%$



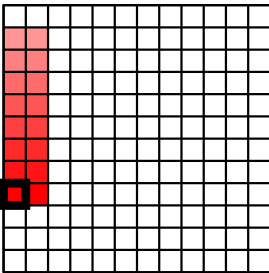


## Matrix multiplication: Naive

A mem:153 cache hit:142



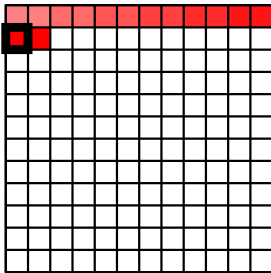
B mem:153 cache hit:0



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C mem:153 cache hit:146

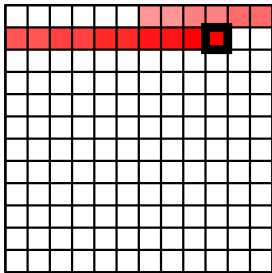


Totals: mem:459    cache hits:288  $\approx 62\%$

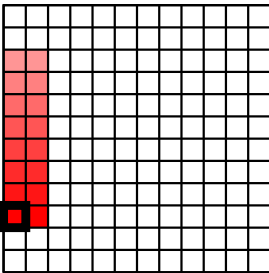


## Matrix multiplication: Naive

A mem:154 cache hit:143



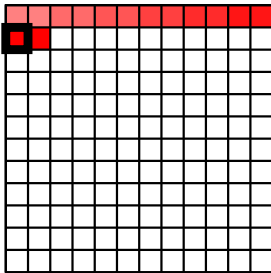
B mem:154 cache hit:0



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C mem:154 cache hit:147

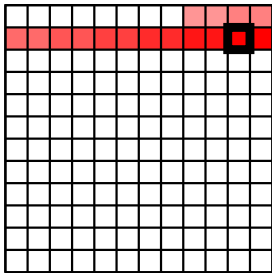


Totals: mem:462    cache hits:290  $\approx 62\%$



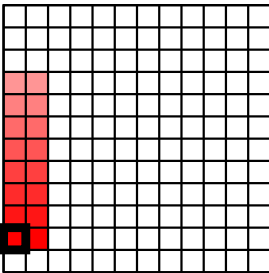
# Matrix multiplication: Naive

A mem:155 cache hit:143



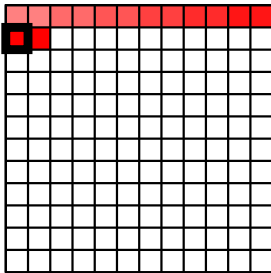
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B mem:155 cache hit:0



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C mem:155 cache hit:148

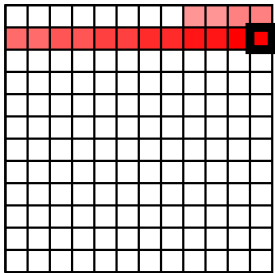


Totals: mem:465    cache hits:291  $\approx 62\%$

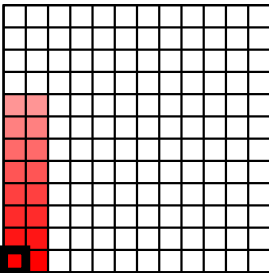


## Matrix multiplication: Naive

A mem:156 cache hit:144



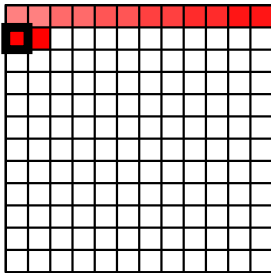
B mem:156 cache hit:0



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C mem:156 cache hit:149

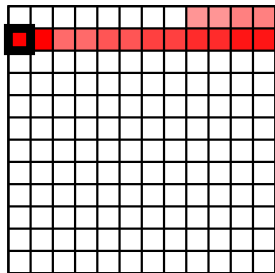


Totals: mem:468    cache hits:293  $\approx 62\%$

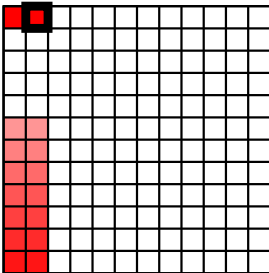


## Matrix multiplication: Naive

A mem:157 cache hit:145



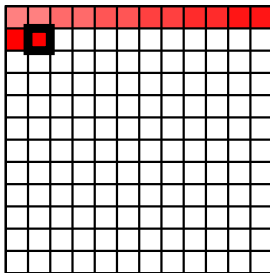
B mem:157 cache hit:0



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C mem:157 cache hit:150

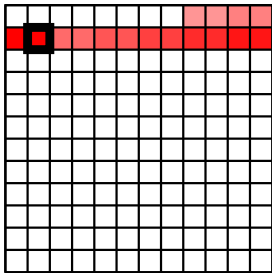


Totals: mem:471    cache hits:295  $\approx 62\%$

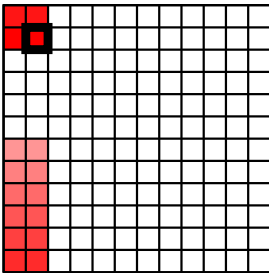


# Matrix multiplication: Naive

A mem:158 cache hit:146



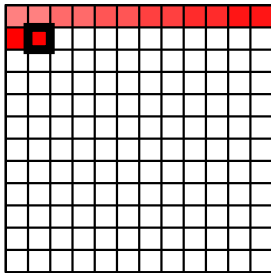
B mem:158 cache hit:0



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C mem:158 cache hit:151

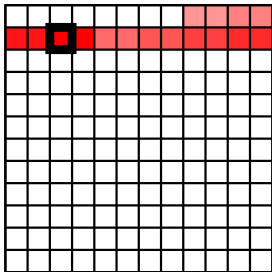


Totals: mem:474 cache hits:297  $\approx 62\%$

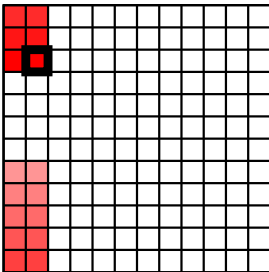


# Matrix multiplication: Naive

A mem:159 cache hit:147



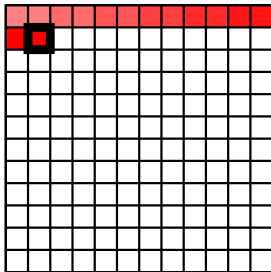
B mem:159 cache hit:0



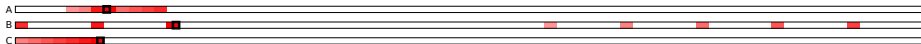
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C mem:159 cache hit:152

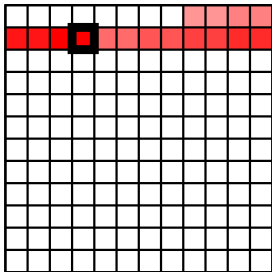


Totals: mem:477    cache hits:299  $\approx 62\%$

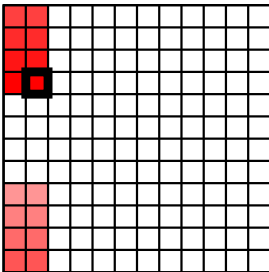


## Matrix multiplication: Naive

A mem:160 cache hit:148



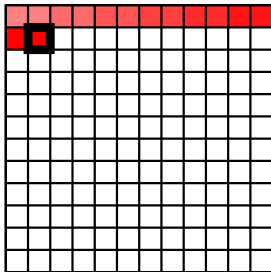
B mem:160 cache hit:0



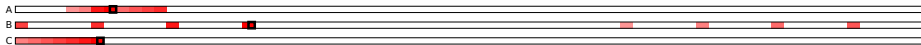
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C mem:160 cache hit:153



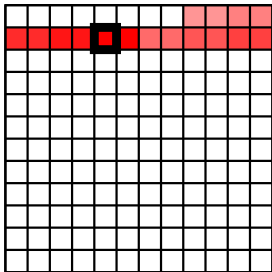
Totals: mem:480    cache hits:301  $\approx 62\%$



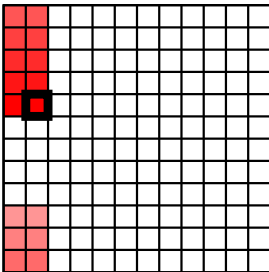


## Matrix multiplication: Naive

A mem:161 cache hit:149



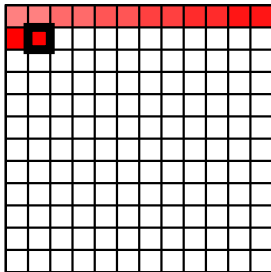
B mem:161 cache hit:0



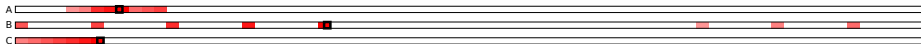
x

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C mem:161 cache hit:154

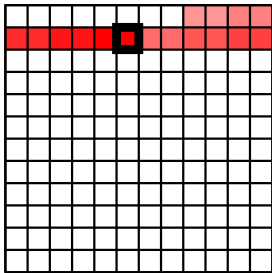


Totals: mem:483    cache hits:303  $\approx 62\%$

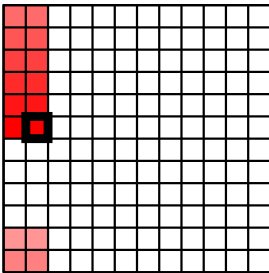


# Matrix multiplication: Naive

A mem:162 cache hit:150



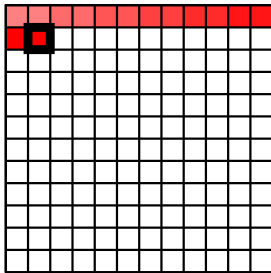
B mem:162 cache hit:0



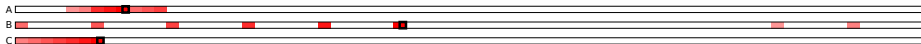
x

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C mem:162 cache hit:155

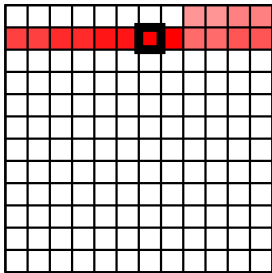


Totals: mem:486    cache hits:305  $\approx 62\%$

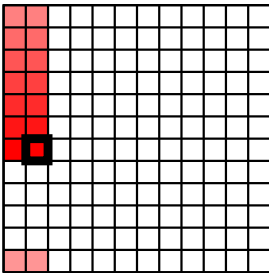


# Matrix multiplication: Naive

A mem:163 cache hit:151



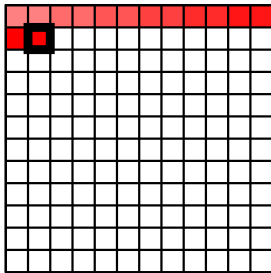
B mem:163 cache hit:0



x

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C mem:163 cache hit:156

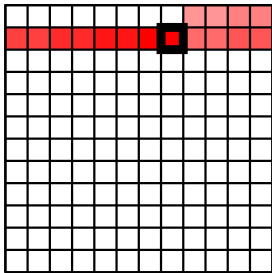


Totals: mem:489    cache hits:307  $\approx 62\%$

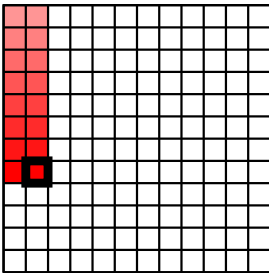


# Matrix multiplication: Naive

A mem:164 cache hit:152



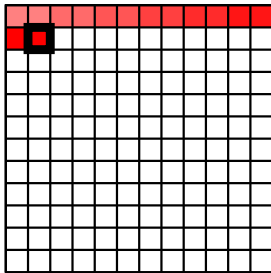
B mem:164 cache hit:0



x

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C mem:164 cache hit:157

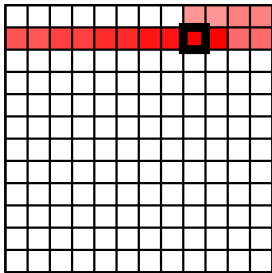


Totals: mem:492    cache hits:309  $\approx 62\%$

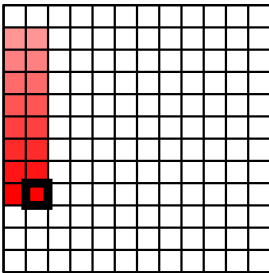


# Matrix multiplication: Naive

A mem:165 cache hit:153



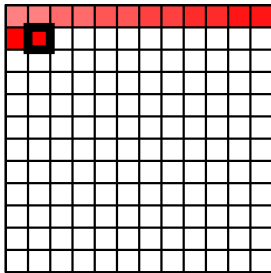
B mem:165 cache hit:0



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C mem:165 cache hit:158

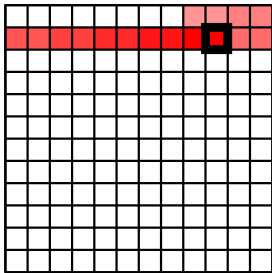


Totals: mem:495 cache hits:311  $\approx 62\%$

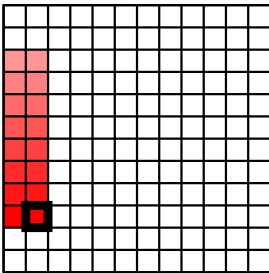


# Matrix multiplication: Naive

A mem:166 cache hit:154



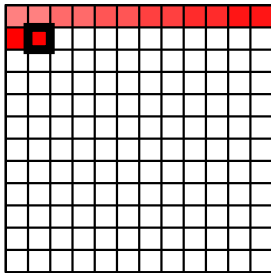
B mem:166 cache hit:0



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C mem:166 cache hit:159

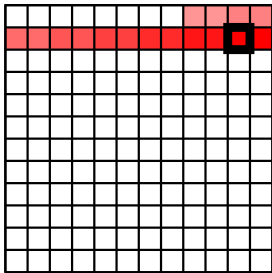


Totals: mem:498    cache hits:313  $\approx 62\%$

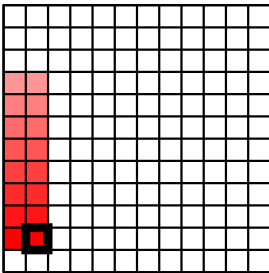


## Matrix multiplication: Naive

A mem:167 cache hit:155



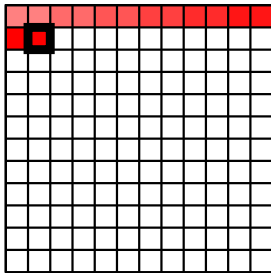
B mem:167 cache hit:0



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C mem:167 cache hit:160

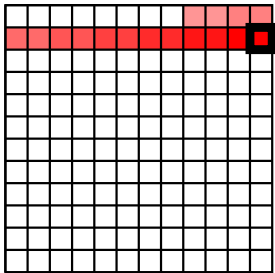


Totals: mem:501    cache hits:315  $\approx 62\%$

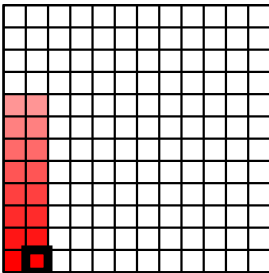


## Matrix multiplication: Naive

A mem:168 cache hit:156



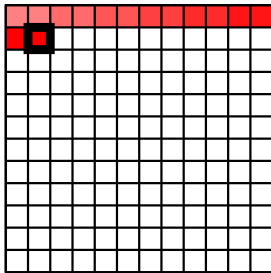
B mem:168 cache hit:0



x

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C mem:168 cache hit:161



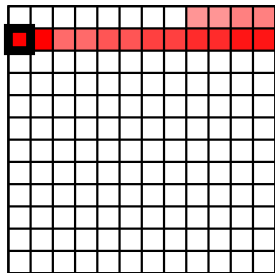
Totals: mem:504 cache hits:317  $\approx 62\%$



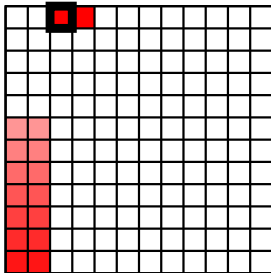


## Matrix multiplication: Naive

A mem:169 cache hit:157



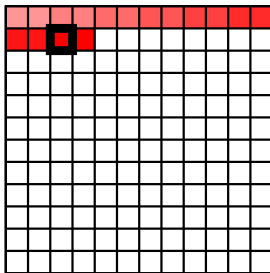
B mem:169 cache hit:0



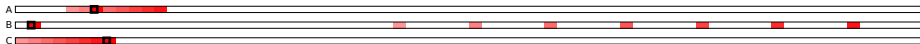
×

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C mem:169 cache hit:161

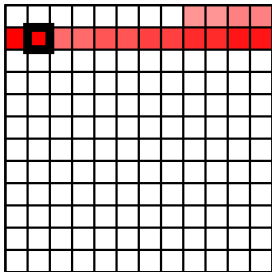


Totals: mem:507    cache hits:318  $\approx 62\%$

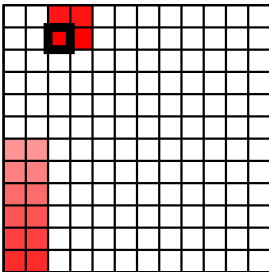


# Matrix multiplication: Naive

A mem:170 cache hit:158



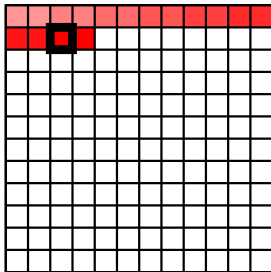
B mem:170 cache hit:0



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C mem:170 cache hit:162

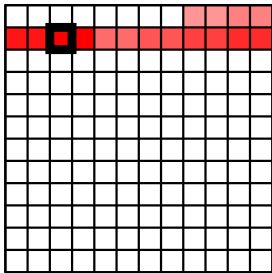


Totals: mem:510 cache hits:320  $\approx 62\%$

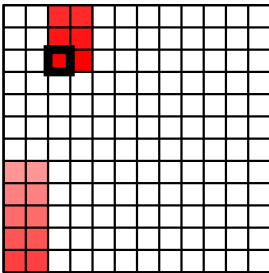


# Matrix multiplication: Naive

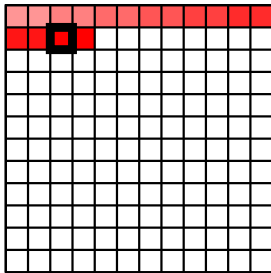
A mem:171 cache hit:159



B mem:171 cache hit:0



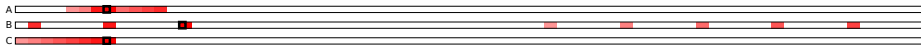
C mem:171 cache hit:163



×

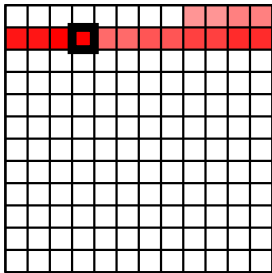
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Totals: mem:513    cache hits:322  $\approx 62\%$

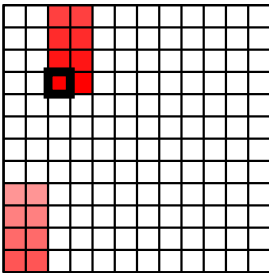


## Matrix multiplication: Naive

A mem:172 cache hit:160



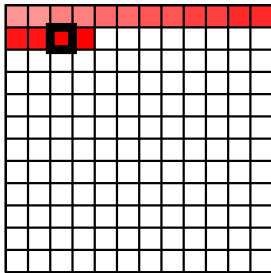
B mem:172 cache hit:0



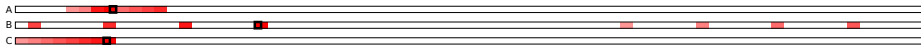
×

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C mem:172 cache hit:164

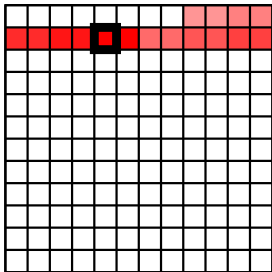


Totals: mem:516 cache hits:324  $\approx 62\%$

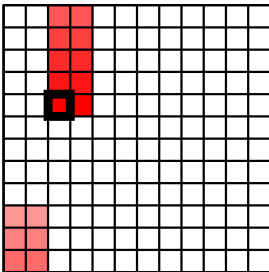


# Matrix multiplication: Naive

A mem:173 cache hit:161



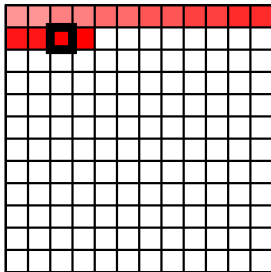
B mem:173 cache hit:0



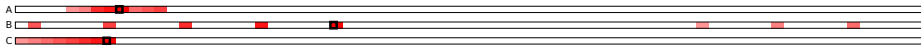
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C mem:173 cache hit:165

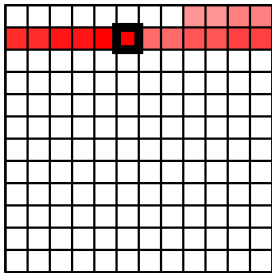


Totals: mem:519 cache hits:326  $\approx 62\%$

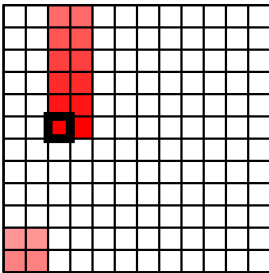


## Matrix multiplication: Naive

A mem:174 cache hit:162



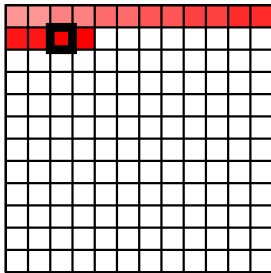
B mem:174 cache hit:0



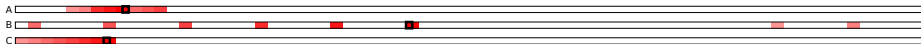
x

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C mem:174 cache hit:166

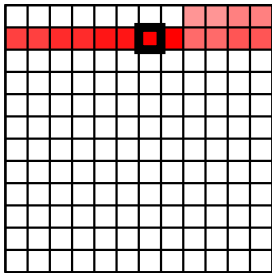


Totals: mem:522    cache hits:328  $\approx 62\%$

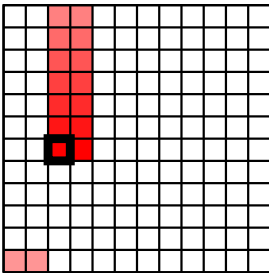


# Matrix multiplication: Naive

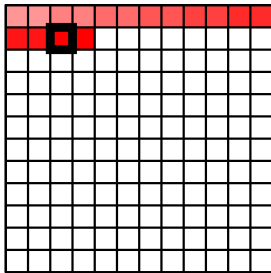
A mem:175 cache hit:163



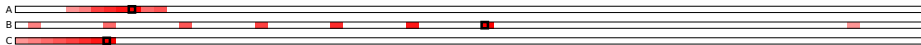
B mem:175 cache hit:0



C mem:175 cache hit:167

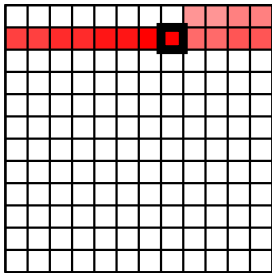


Totals: mem:525    cache hits:330  $\approx 62\%$

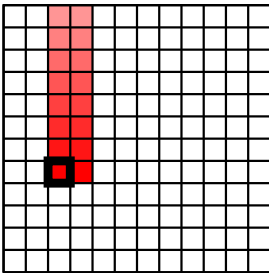


# Matrix multiplication: Naive

A mem:176 cache hit:164



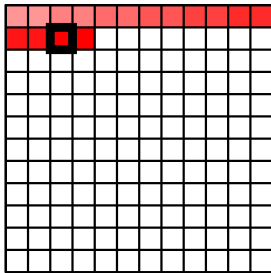
B mem:176 cache hit:0



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C mem:176 cache hit:168



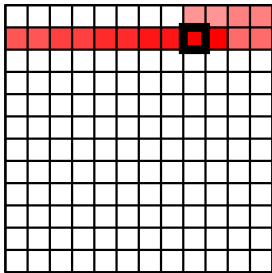
Totals: mem:528    cache hits:332  $\approx 62\%$



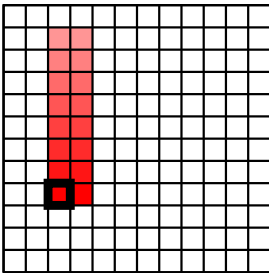


## Matrix multiplication: Naive

A mem:177 cache hit:165



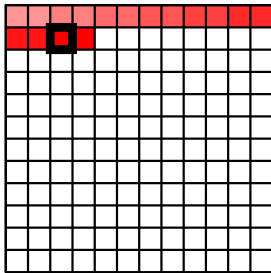
B mem:177 cache hit:0



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C mem:177 cache hit:169

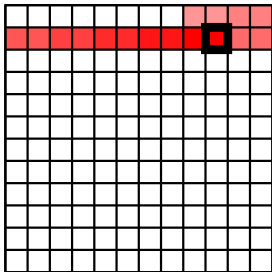


Totals: mem:531    cache hits:334  $\approx 62\%$

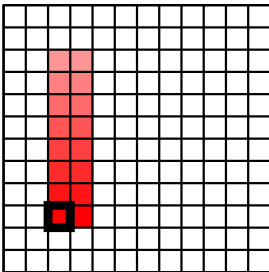


# Matrix multiplication: Naive

A mem:178 cache hit:166



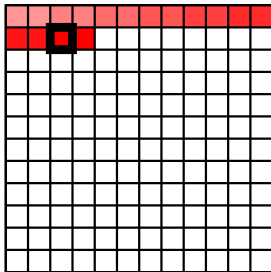
B mem:178 cache hit:0



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C mem:178 cache hit:170

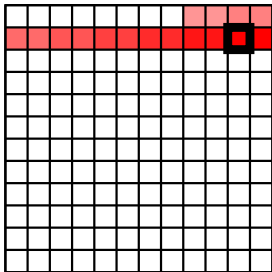


Totals: mem:534 cache hits:336  $\approx 62\%$

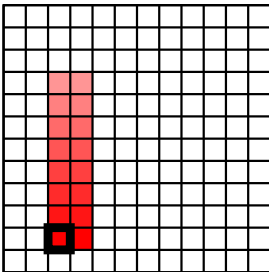


# Matrix multiplication: Naive

A mem:179 cache hit:167



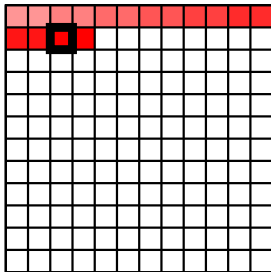
B mem:179 cache hit:0



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C mem:179 cache hit:171

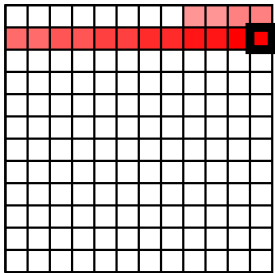


Totals: mem:537    cache hits:338  $\approx 62\%$

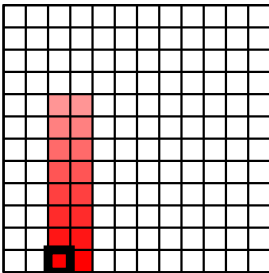


## Matrix multiplication: Naive

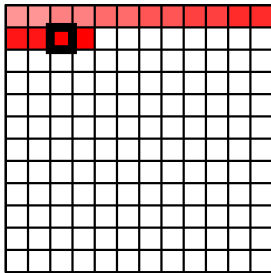
A mem:180 cache hit:168



B mem:180 cache hit:0



C mem:180 cache hit:172

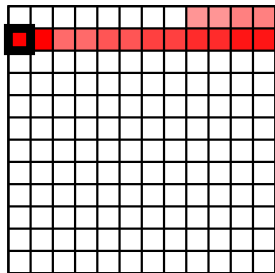


Totals: mem:540    cache hits:340  $\approx 62\%$

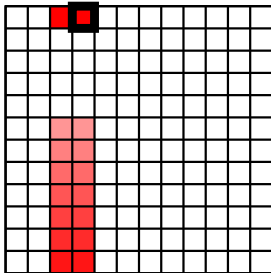


## Matrix multiplication: Naive

A mem:181 cache hit:169



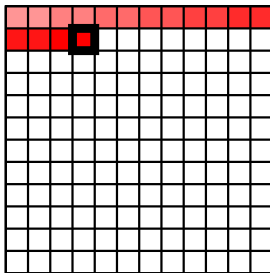
B mem:181 cache hit:0



x

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C mem:181 cache hit:173

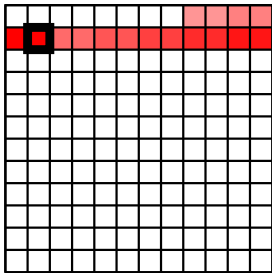


Totals: mem:543 cache hits:342  $\approx 62\%$

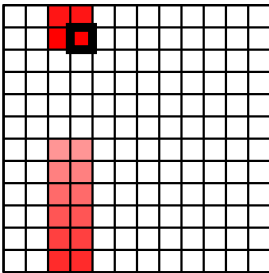


# Matrix multiplication: Naive

A mem:182 cache hit:170



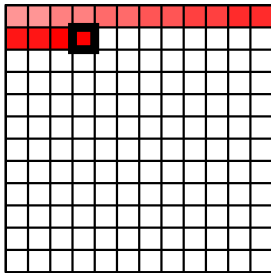
B mem:182 cache hit:0



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C mem:182 cache hit:174

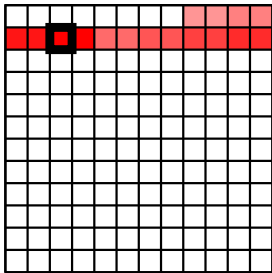


Totals: mem:546    cache hits:344  $\approx 63\%$

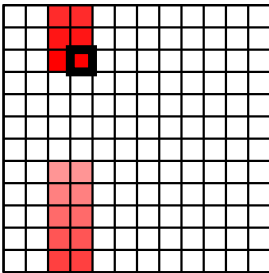


## Matrix multiplication: Naive

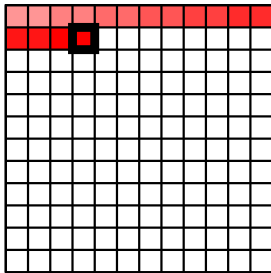
A mem:183 cache hit:171



B mem:183 cache hit:0



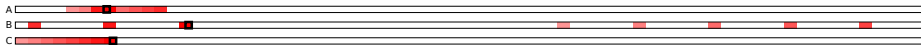
C mem:183 cache hit:175



×

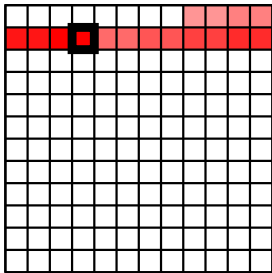
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Totals: mem:549    cache hits:346  $\approx 63\%$

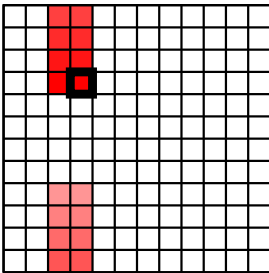


## Matrix multiplication: Naive

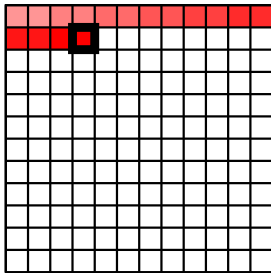
A mem:184 cache hit:172



B mem:184 cache hit:0



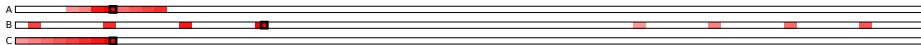
C mem:184 cache hit:176



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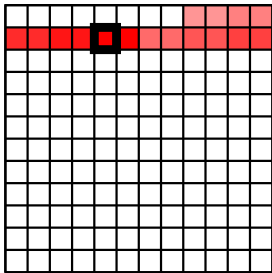
Totals: mem:552    cache hits:348  $\approx 63\%$



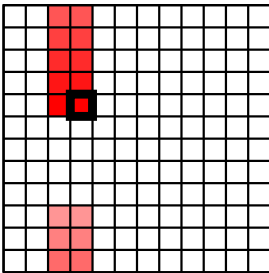


## Matrix multiplication: Naive

A mem:185 cache hit:173



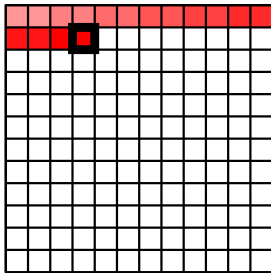
B mem:185 cache hit:0



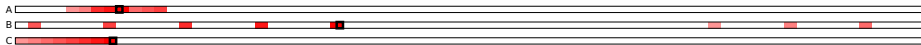
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C mem:185 cache hit:177

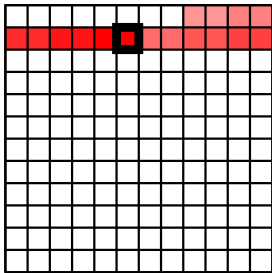


Totals: mem:555    cache hits:350  $\approx 63\%$

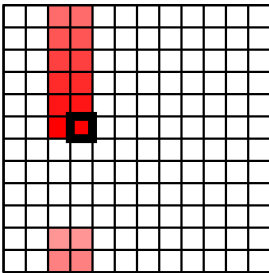


## Matrix multiplication: Naive

A mem:186 cache hit:174



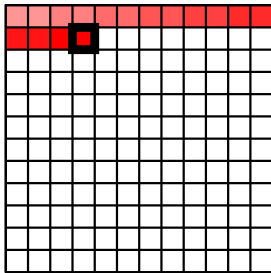
B mem:186 cache hit:0



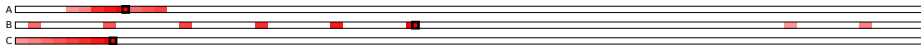
x

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C mem:186 cache hit:178

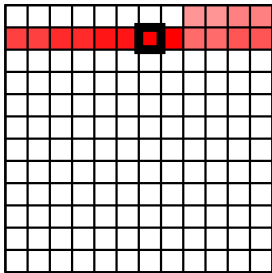


Totals: mem:558    cache hits:352  $\approx 63\%$

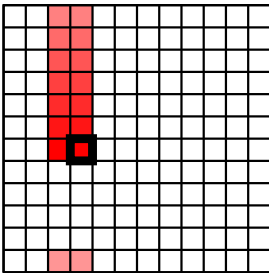


# Matrix multiplication: Naive

A mem:187 cache hit:175



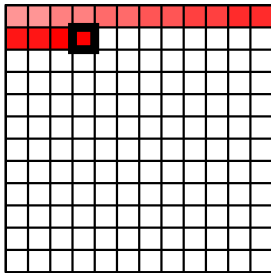
B mem:187 cache hit:0



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C mem:187 cache hit:179

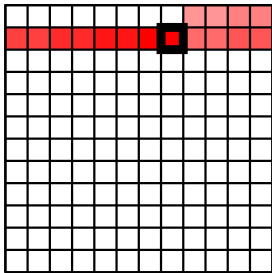


Totals: mem:561    cache hits:354  $\approx 63\%$

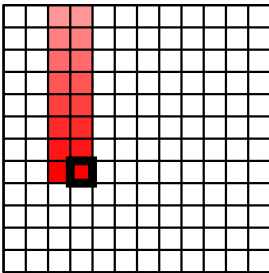


# Matrix multiplication: Naive

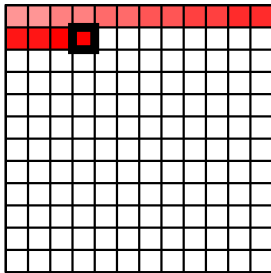
A mem:188 cache hit:176



B mem:188 cache hit:0



C mem:188 cache hit:180



×

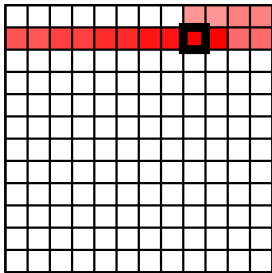
=

Totals: mem:564    cache hits:356  $\approx 63\%$

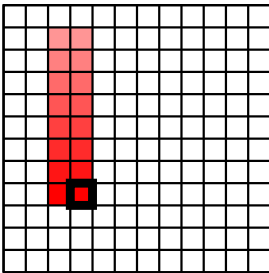


# Matrix multiplication: Naive

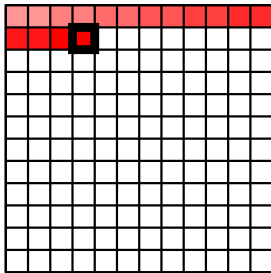
A mem:189 cache hit:177



B mem:189 cache hit:0



C mem:189 cache hit:181



×

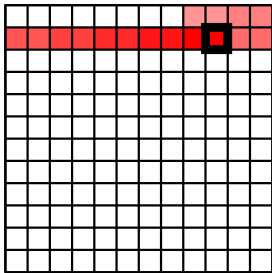
=

Totals: mem:567    cache hits:358  $\approx 63\%$

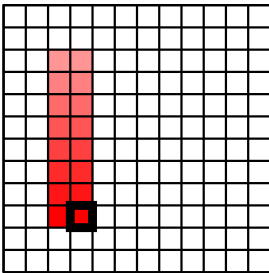


# Matrix multiplication: Naive

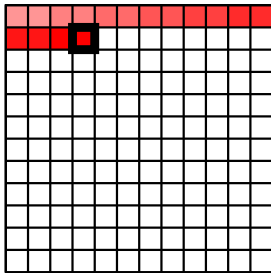
A mem:190 cache hit:178



B mem:190 cache hit:0



C mem:190 cache hit:182



×

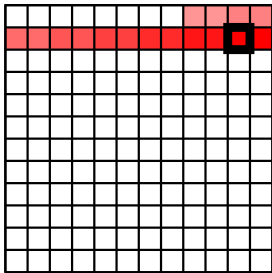
=

Totals: mem:570    cache hits:360  $\approx 63\%$

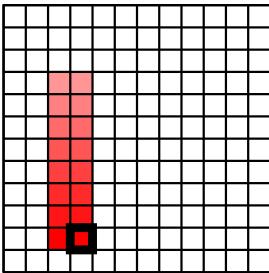


## Matrix multiplication: Naive

A mem:191 cache hit:179



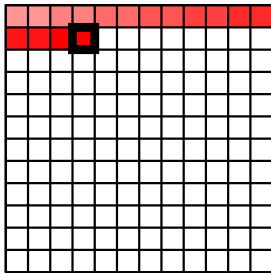
B mem:191 cache hit:0



×

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C mem:191 cache hit:183

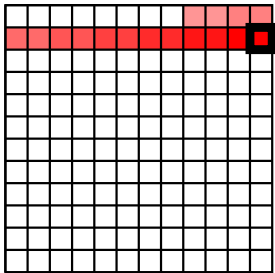


Totals: mem:573    cache hits:362  $\approx 63\%$

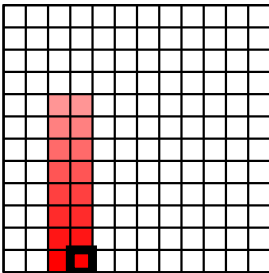


## Matrix multiplication: Naive

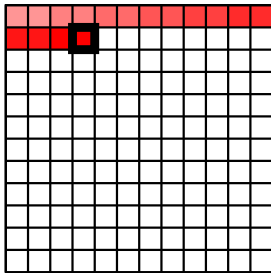
A mem:192 cache hit:180



B mem:192 cache hit:0



C mem:192 cache hit:184



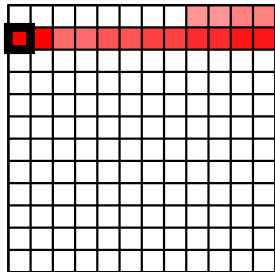
Totals: mem:576    cache hits:364  $\approx 63\%$



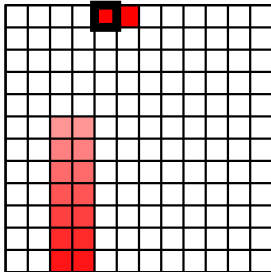


## Matrix multiplication: Naive

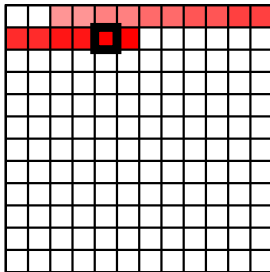
A mem:193 cache hit:181



B mem:193 cache hit:0



C mem:193 cache hit:184



×

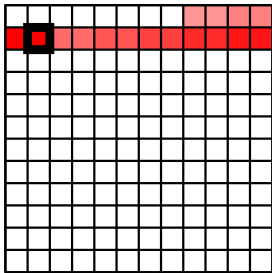
=

Totals: mem:579 cache hits:365  $\approx 63\%$

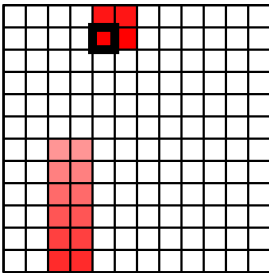


# Matrix multiplication: Naive

A mem:194 cache hit:182



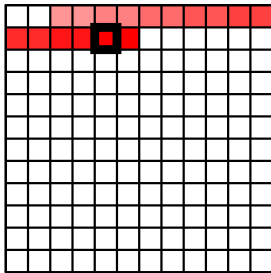
B mem:194 cache hit:0



x

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C mem:194 cache hit:185

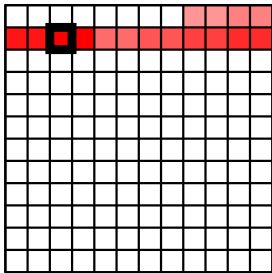


Totals: mem:582    cache hits:367  $\approx 63\%$

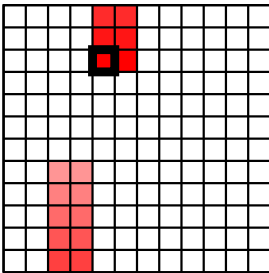


# Matrix multiplication: Naive

A mem:195 cache hit:183



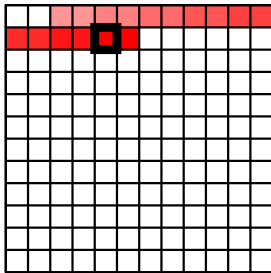
B mem:195 cache hit:0



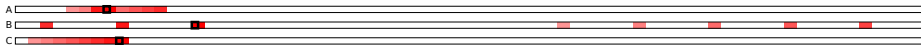
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C mem:195 cache hit:186

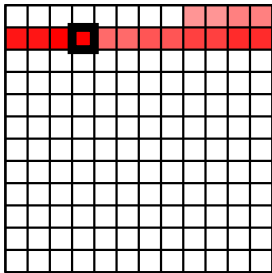


Totals: mem:585 cache hits:369  $\approx 63\%$

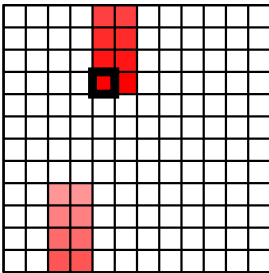


# Matrix multiplication: Naive

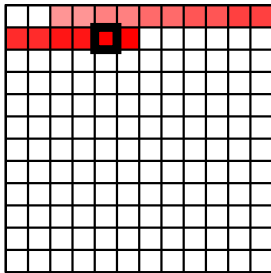
A mem:196 cache hit:184



B mem:196 cache hit:0



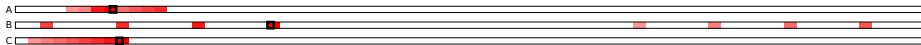
C mem:196 cache hit:187



×

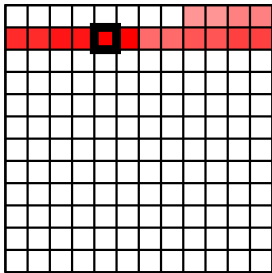
=

Totals: mem:588    cache hits:371  $\approx 63\%$

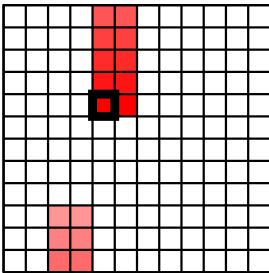


# Matrix multiplication: Naive

A mem:197 cache hit:185



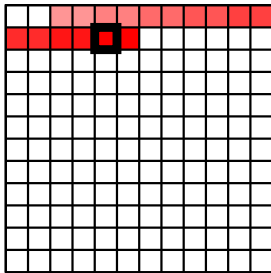
B mem:197 cache hit:0



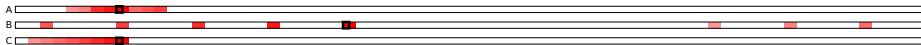
x

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C mem:197 cache hit:188

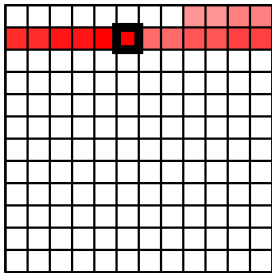


Totals: mem:591 cache hits:373  $\approx 63\%$

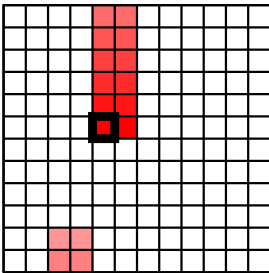


# Matrix multiplication: Naive

A mem:198 cache hit:186



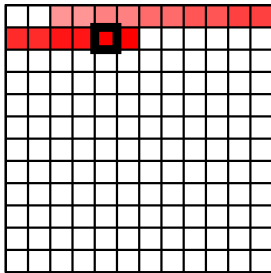
B mem:198 cache hit:0



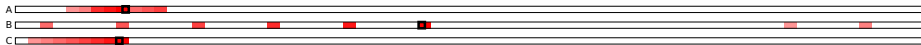
x

=

C mem:198 cache hit:189

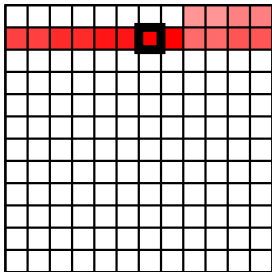


Totals: mem:594 cache hits:375  $\approx 63\%$

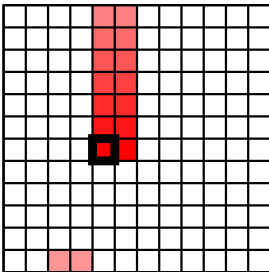


## Matrix multiplication: Naive

A mem:199 cache hit:187



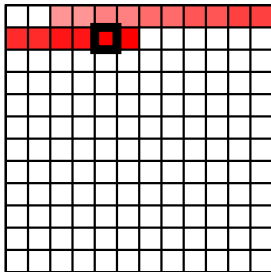
B mem:199 cache hit:0



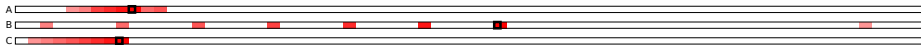
×

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C mem:199 cache hit:190

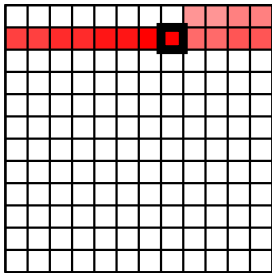


Totals: mem:597    cache hits:377  $\approx 63\%$

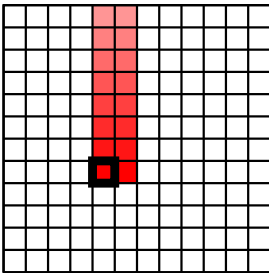


# Matrix multiplication: Naive

A mem:200 cache hit:188



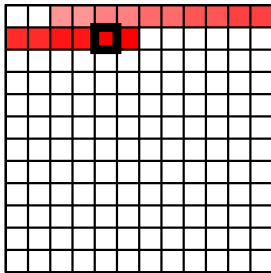
B mem:200 cache hit:0



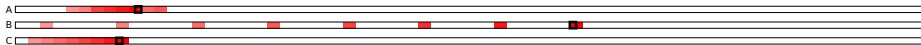
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C mem:200 cache hit:191



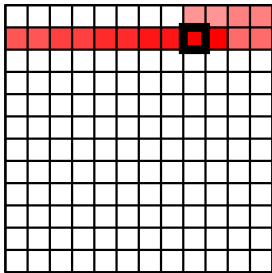
Totals: mem:600 cache hits:379  $\approx 63\%$



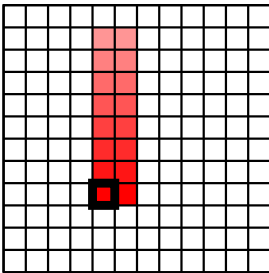


# Matrix multiplication: Naive

A mem:201 cache hit:189



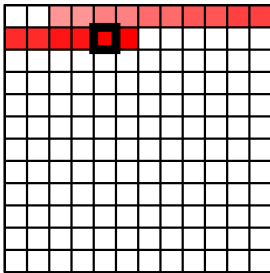
B mem:201 cache hit:0



x

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C mem:201 cache hit:192

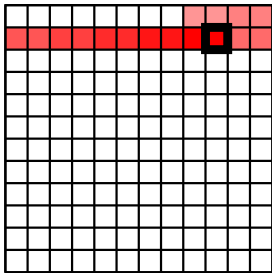


Totals: mem:603    cache hits:381  $\approx 63\%$

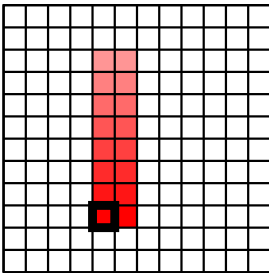


# Matrix multiplication: Naive

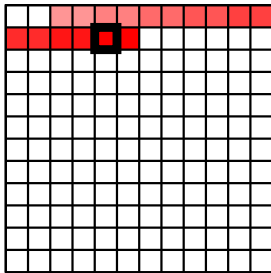
A mem:202 cache hit:190



B mem:202 cache hit:0



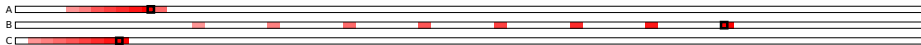
C mem:202 cache hit:193



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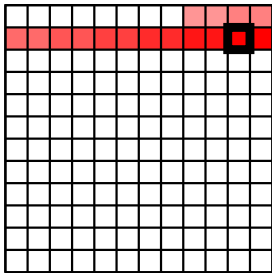
=

Totals: mem:606    cache hits:383  $\approx 63\%$

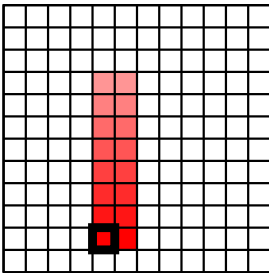


# Matrix multiplication: Naive

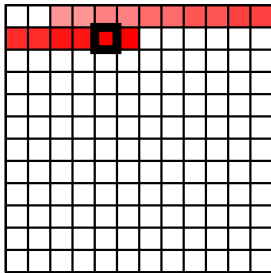
A mem:203 cache hit:191



B mem:203 cache hit:0



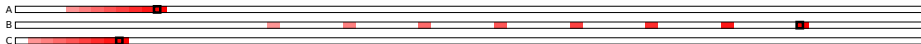
C mem:203 cache hit:194



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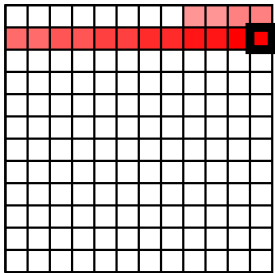
=

Totals: mem:609    cache hits:385  $\approx 63\%$

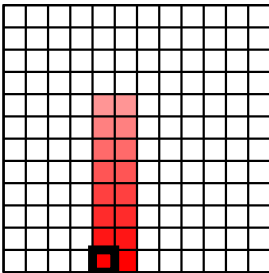


# Matrix multiplication: Naive

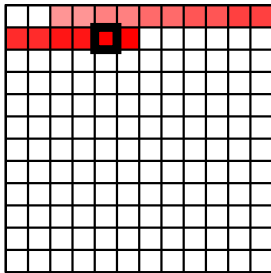
A mem:204 cache hit:192



B mem:204 cache hit:0



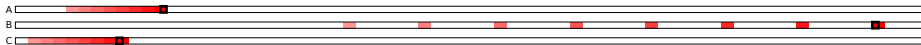
C mem:204 cache hit:195



x

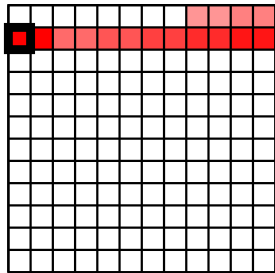
=

Totals: mem:612    cache hits:387  $\approx 63\%$

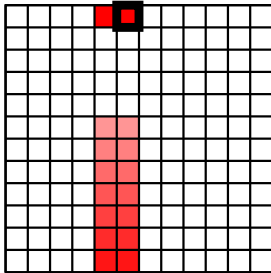


## Matrix multiplication: Naive

A mem:205 cache hit:193



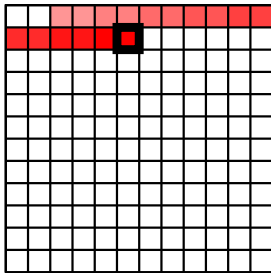
B mem:205 cache hit:0



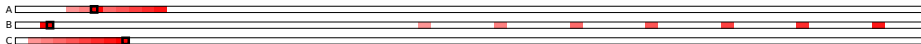
×

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C mem:205 cache hit:196

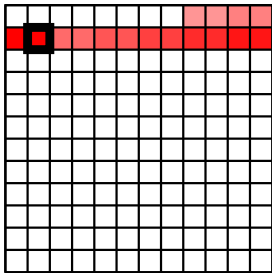


Totals: mem:615    cache hits:389  $\approx 63\%$

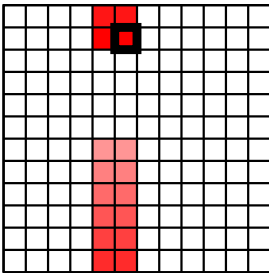


# Matrix multiplication: Naive

A mem:206 cache hit:194



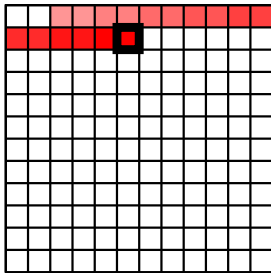
B mem:206 cache hit:0



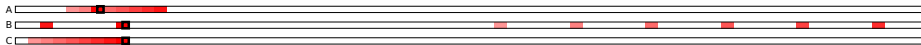
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C mem:206 cache hit:197

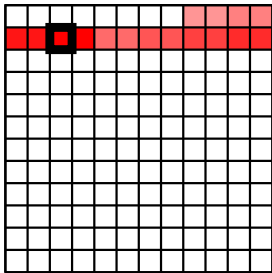


Totals: mem:618    cache hits:391  $\approx 63\%$

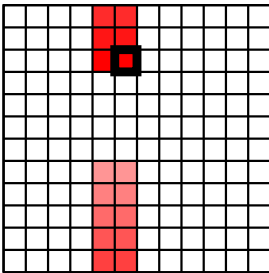


# Matrix multiplication: Naive

A mem:207 cache hit:195



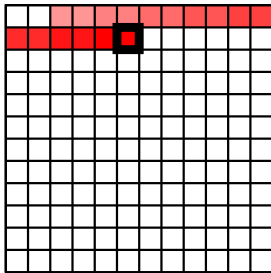
B mem:207 cache hit:0



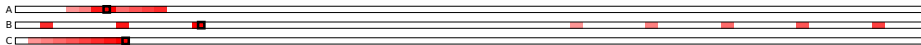
×

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C mem:207 cache hit:198

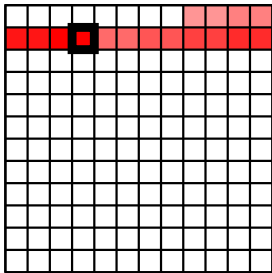


Totals: mem:621 cache hits:393  $\approx 63\%$

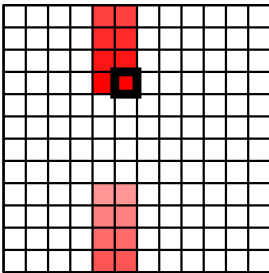


# Matrix multiplication: Naive

A mem:208 cache hit:196



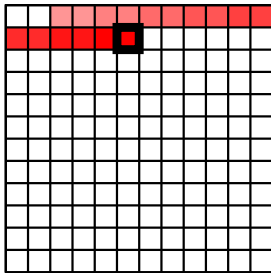
B mem:208 cache hit:0



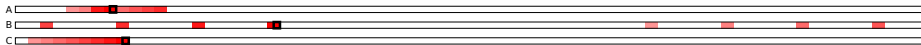
×

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C mem:208 cache hit:199



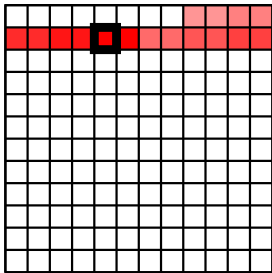
Totals: mem:624    cache hits:395  $\approx 63\%$



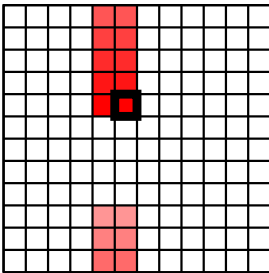


# Matrix multiplication: Naive

A mem:209 cache hit:197



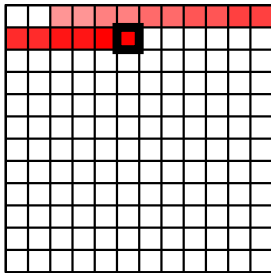
B mem:209 cache hit:0



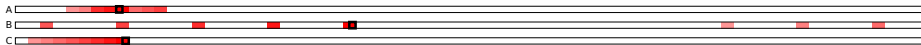
×

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C mem:209 cache hit:200

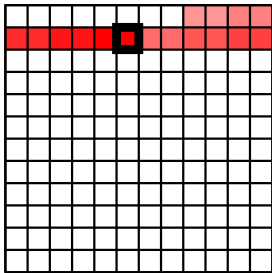


Totals: mem:629 cache hits:397  $\approx 63\%$

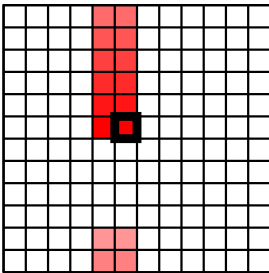


# Matrix multiplication: Naive

A mem:210 cache hit:198



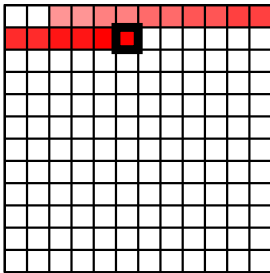
B mem:210 cache hit:0



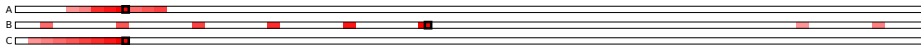
×

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C mem:210 cache hit:201

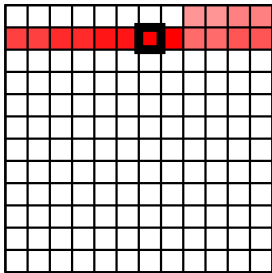


Totals: mem:630 cache hits:399  $\approx 63\%$

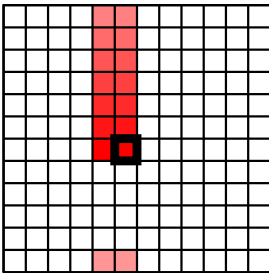


# Matrix multiplication: Naive

A mem:211 cache hit:199



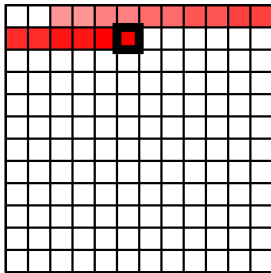
B mem:211 cache hit:0



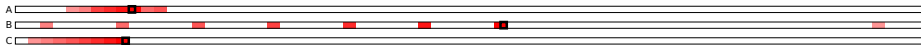
×

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C mem:211 cache hit:202

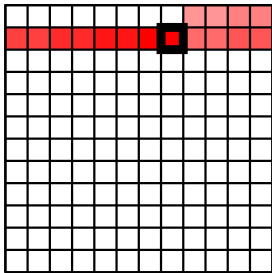


Totals: mem:633    cache hits:401  $\approx 63\%$

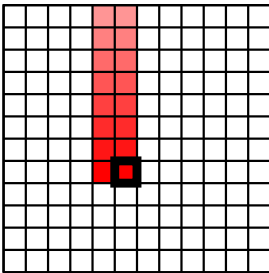


# Matrix multiplication: Naive

A mem:212 cache hit:200



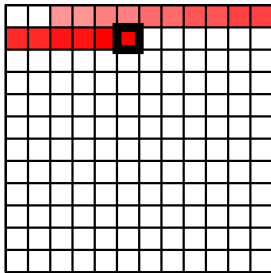
B mem:212 cache hit:0



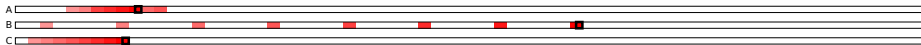
×

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C mem:212 cache hit:203

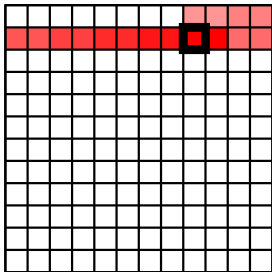


Totals: mem:636    cache hits:403  $\approx 63\%$

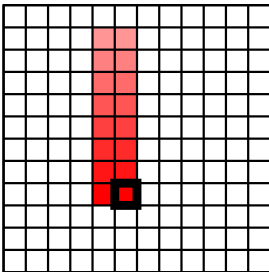


## Matrix multiplication: Naive

A mem:213 cache hit:201



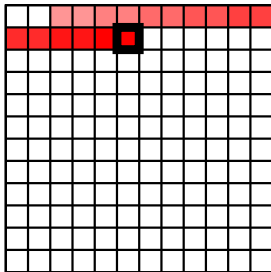
B mem:213 cache hit:0



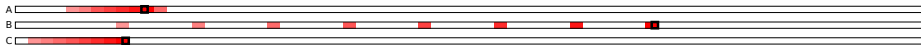
×

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C mem:213 cache hit:204

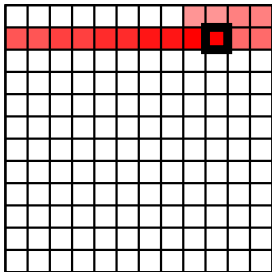


Totals: mem:639    cache hits:405  $\approx 63\%$

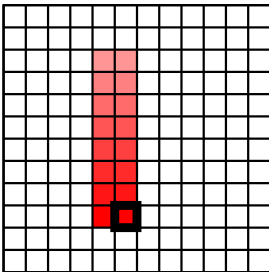


# Matrix multiplication: Naive

A mem:214 cache hit:202



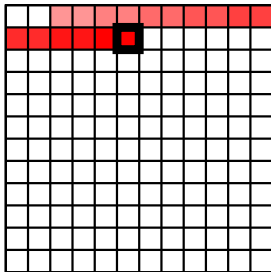
B mem:214 cache hit:0



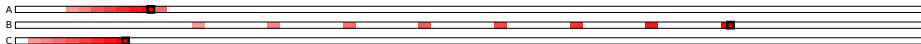
×

=

C mem:214 cache hit:205

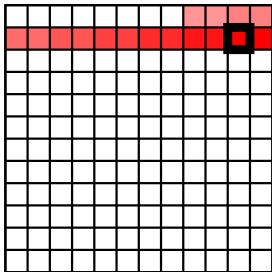


Totals: mem:642 cache hits:407  $\approx 63\%$

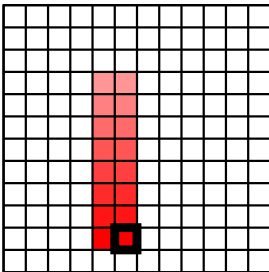


# Matrix multiplication: Naive

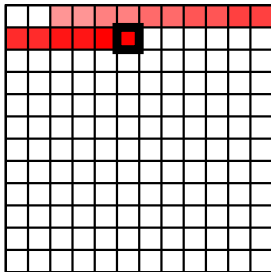
A mem:215 cache hit:203



B mem:215 cache hit:0



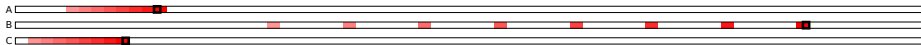
C mem:215 cache hit:206



×

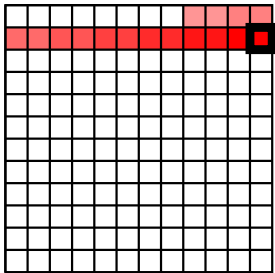
=

Totals: mem:645 cache hits:409  $\approx 63\%$

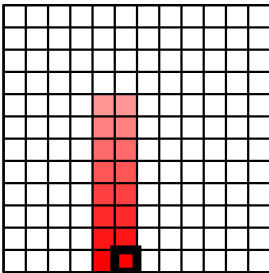


## Matrix multiplication: Naive

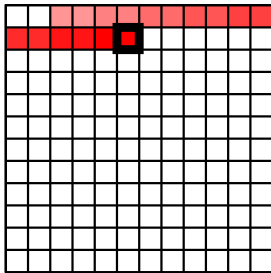
A mem:216 cache hit:204



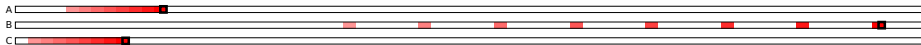
B mem:216 cache hit:0



C mem:216 cache hit:207



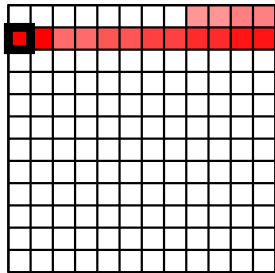
Totals: mem:648    cache hits:411  $\approx 63\%$



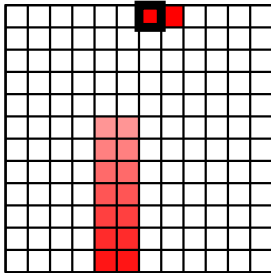


## Matrix multiplication: Naive

A mem:217 cache hit:205



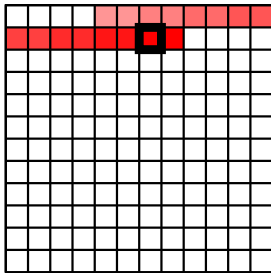
B mem:217 cache hit:0



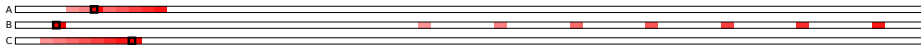
×

=

C mem:217 cache hit:207

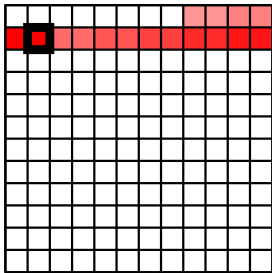


Totals: mem:651    cache hits:412  $\approx 63\%$

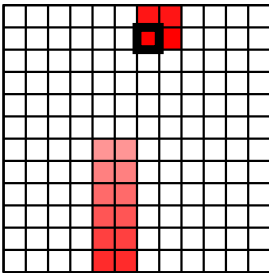


# Matrix multiplication: Naive

A mem:218 cache hit:206



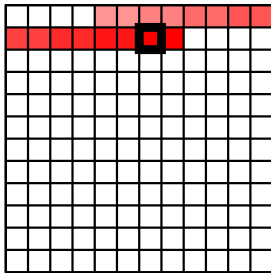
B mem:218 cache hit:0



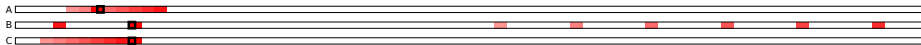
×

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C mem:218 cache hit:208

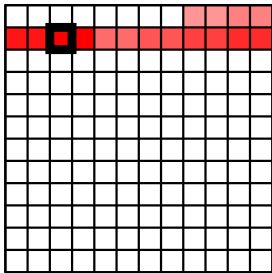


Totals: mem:654 cache hits:414  $\approx 63\%$

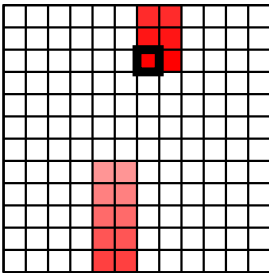


# Matrix multiplication: Naive

A mem:219 cache hit:207



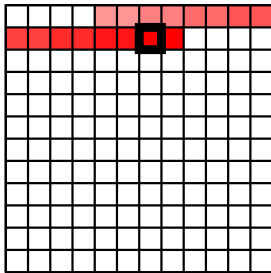
B mem:219 cache hit:0



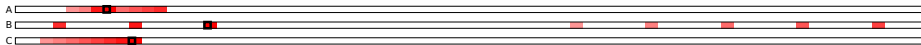
×

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C mem:219 cache hit:209

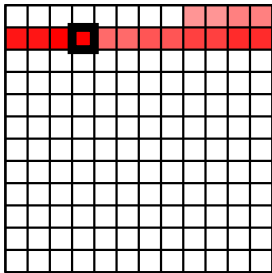


Totals: mem:657    cache hits:416  $\approx 63\%$

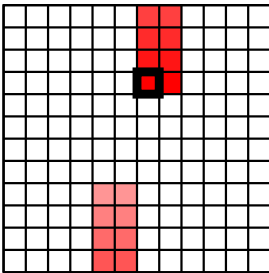


# Matrix multiplication: Naive

A mem:220 cache hit:208



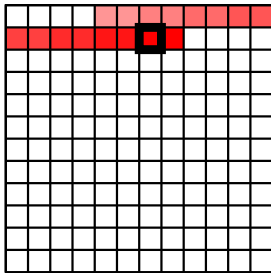
B mem:220 cache hit:0



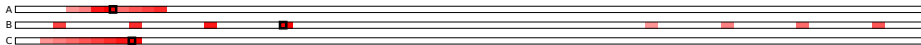
×

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C mem:220 cache hit:210

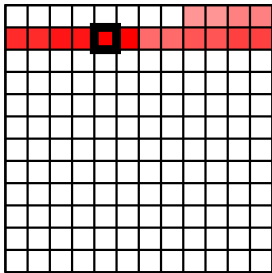


Totals: mem:660    cache hits:418  $\approx 63\%$

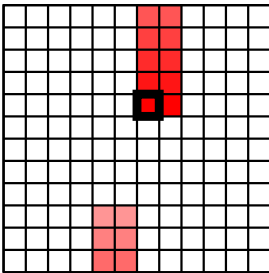


# Matrix multiplication: Naive

A mem:221 cache hit:209



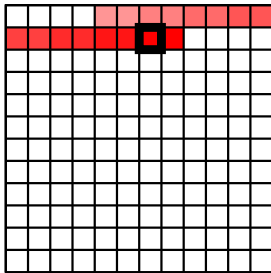
B mem:221 cache hit:0



×

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C mem:221 cache hit:211

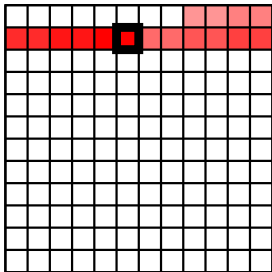


Totals: mem:663    cache hits:420  $\approx 63\%$

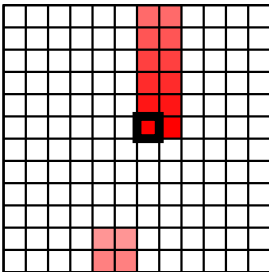


# Matrix multiplication: Naive

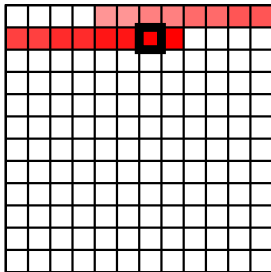
A mem:222 cache hit:210



B mem:222 cache hit:0



C mem:222 cache hit:212



x

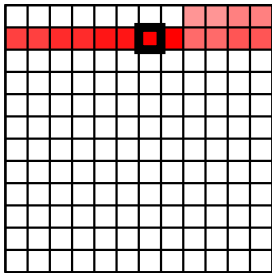
=

Totals: mem:666    cache hits:422  $\approx 63\%$

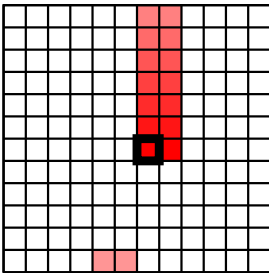


# Matrix multiplication: Naive

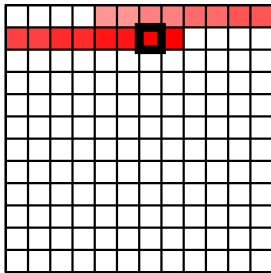
A mem:223 cache hit:211



B mem:223 cache hit:0



C mem:223 cache hit:213



×

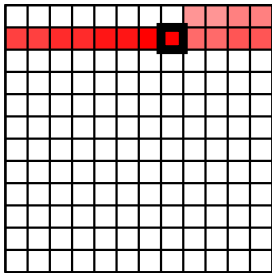
=

Totals: mem:669    cache hits:424  $\approx 63\%$

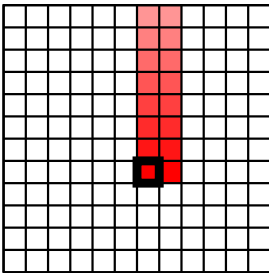


# Matrix multiplication: Naive

A mem:224 cache hit:212



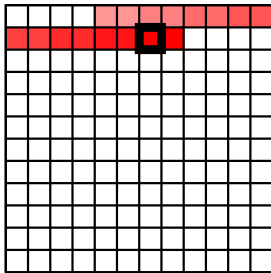
B mem:224 cache hit:0



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C mem:224 cache hit:214



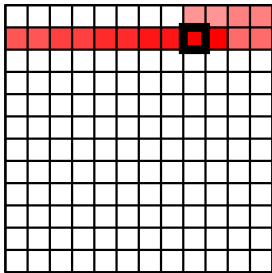
Totals: mem:672    cache hits:426  $\approx 63\%$



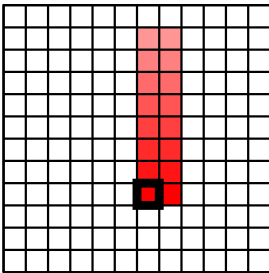


# Matrix multiplication: Naive

A mem:225 cache hit:213



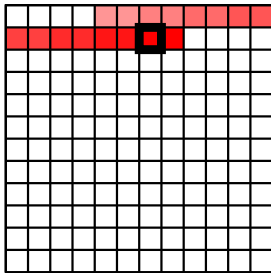
B mem:225 cache hit:0



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C mem:225 cache hit:215

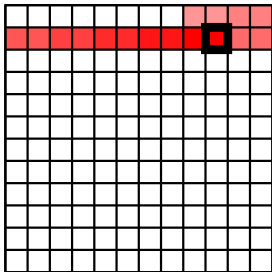


Totals: mem:675    cache hits:428  $\approx 63\%$

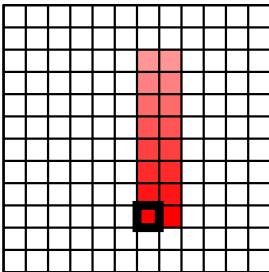


# Matrix multiplication: Naive

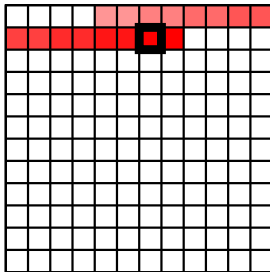
A mem:226 cache hit:214



B mem:226 cache hit:0



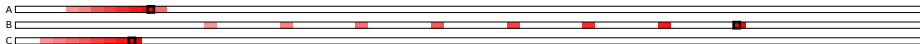
C mem:226 cache hit:216



×

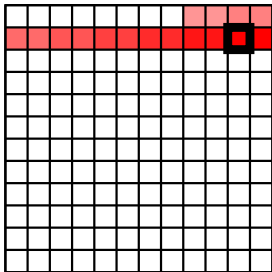
=

Totals: mem:678    cache hits:430  $\approx 63\%$

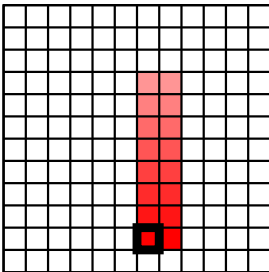


# Matrix multiplication: Naive

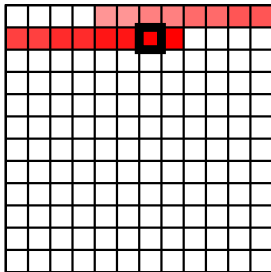
A mem:227 cache hit:215



B mem:227 cache hit:0



C mem:227 cache hit:217



×

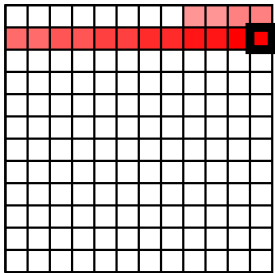
=

Totals: mem:681    cache hits:432  $\approx 63\%$

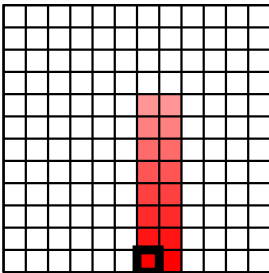


# Matrix multiplication: Naive

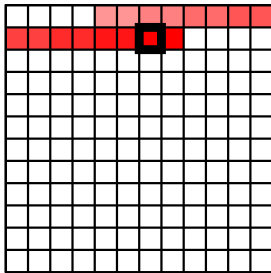
A mem:228 cache hit:216



B mem:228 cache hit:0



C mem:228 cache hit:218

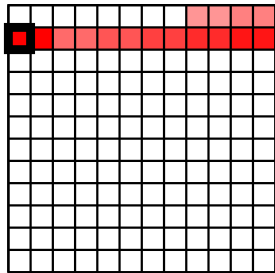


Totals: mem:684    cache hits:434  $\approx 63\%$

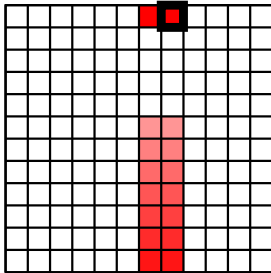


# Matrix multiplication: Naive

A mem:229 cache hit:217



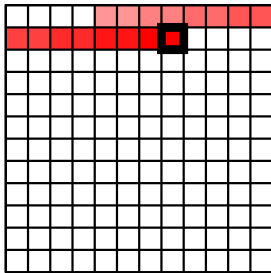
B mem:229 cache hit:0



x

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C mem:229 cache hit:219

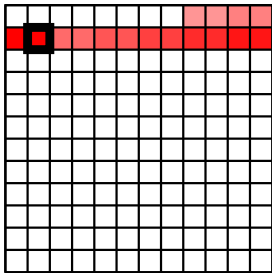


Totals: mem:687 cache hits:436  $\approx 63\%$

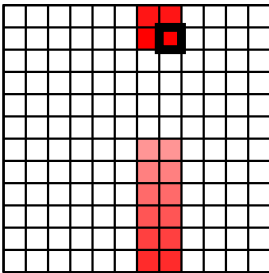


# Matrix multiplication: Naive

A mem:230 cache hit:218



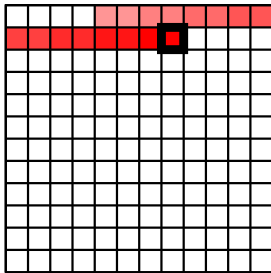
B mem:230 cache hit:0



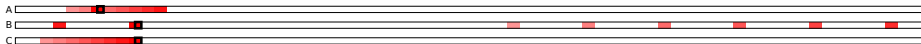
×

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C mem:230 cache hit:220

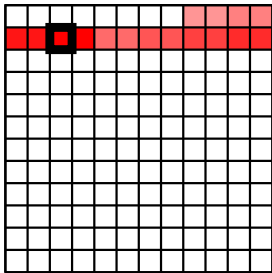


Totals: mem:690 cache hits:438  $\approx 63\%$

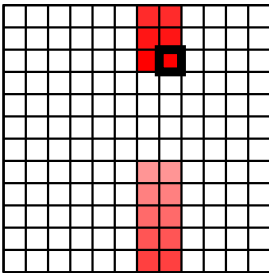


# Matrix multiplication: Naive

A mem:231 cache hit:219



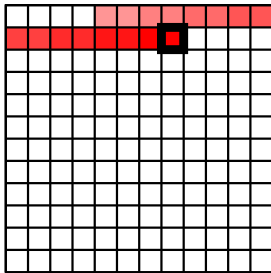
B mem:231 cache hit:0



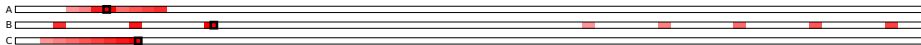
×

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C mem:231 cache hit:221

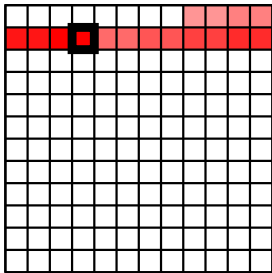


Totals: mem:693 cache hits:440  $\approx 63\%$

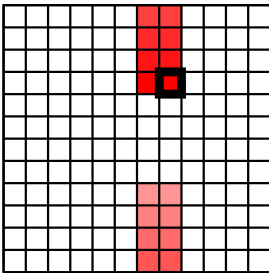


# Matrix multiplication: Naive

A mem:232 cache hit:220



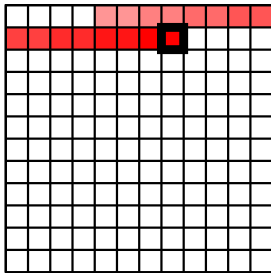
B mem:232 cache hit:0



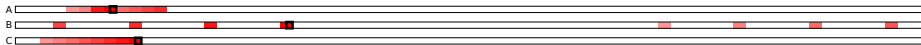
×

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C mem:232 cache hit:222



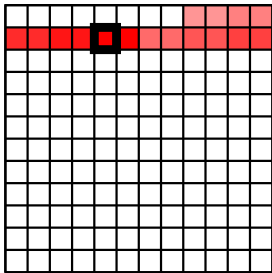
Totals: mem:696 cache hits:442  $\approx 63\%$



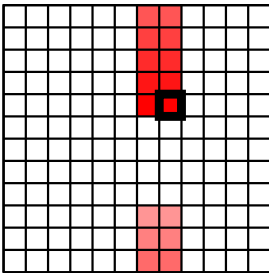


# Matrix multiplication: Naive

A mem:233 cache hit:221



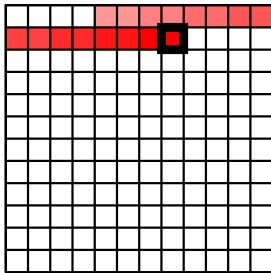
B mem:233 cache hit:0



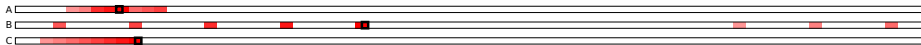
×

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C mem:233 cache hit:223

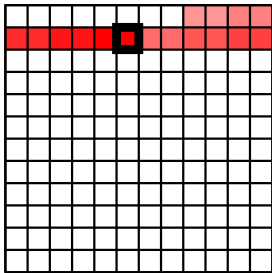


Totals: mem:699 cache hits:444  $\approx 63\%$

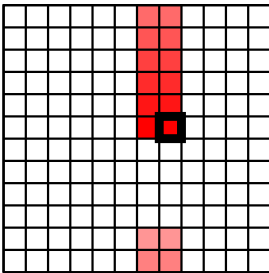


# Matrix multiplication: Naive

A mem:234 cache hit:222



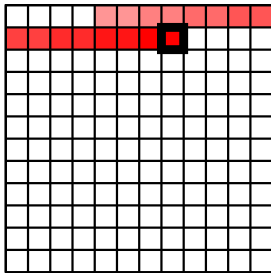
B mem:234 cache hit:0



x

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C mem:234 cache hit:224

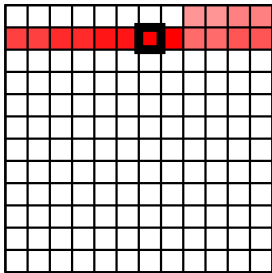


Totals: mem:702    cache hits:446  $\approx 63\%$

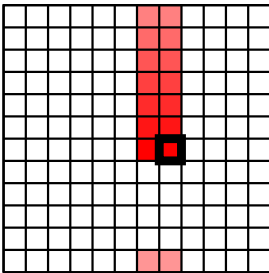


# Matrix multiplication: Naive

A mem:235 cache hit:223



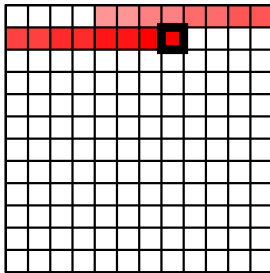
B mem:235 cache hit:0



×

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C mem:235 cache hit:225

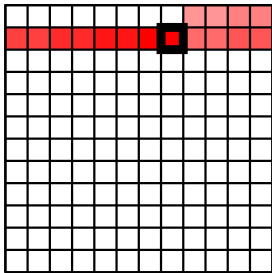


Totals: mem:705    cache hits:448  $\approx 63\%$



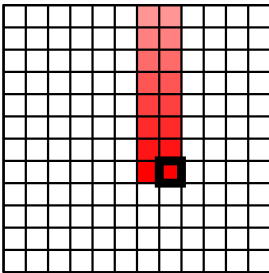
# Matrix multiplication: Naive

A mem:236 cache hit:224



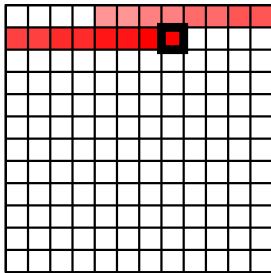
×

B mem:236 cache hit:0



=

C mem:236 cache hit:226

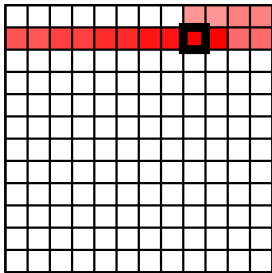


Totals: mem:708    cache hits:450  $\approx 63\%$

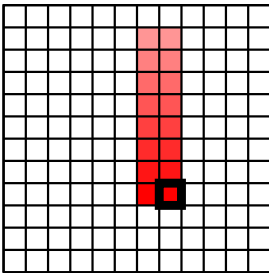


# Matrix multiplication: Naive

A mem:237 cache hit:225



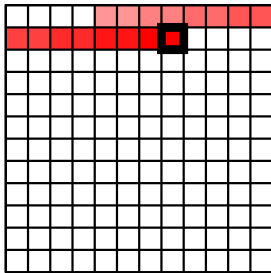
B mem:237 cache hit:0



×

=

C mem:237 cache hit:227

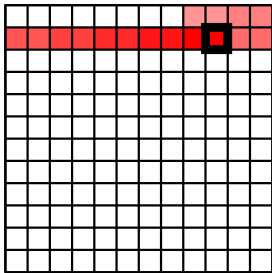


Totals: mem:711 cache hits:452  $\approx 63\%$

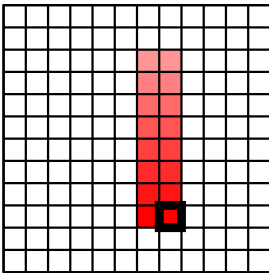


# Matrix multiplication: Naive

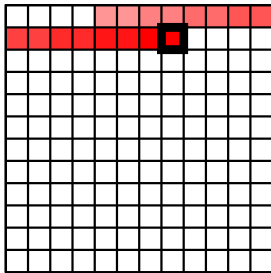
A mem:238 cache hit:226



B mem:238 cache hit:0



C mem:238 cache hit:228



×

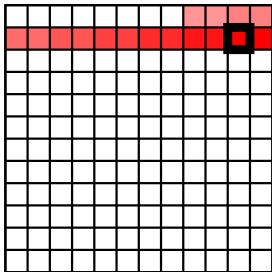
=

Totals: mem:714    cache hits:454  $\approx 63\%$

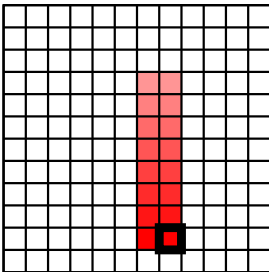


# Matrix multiplication: Naive

A mem:239 cache hit:227



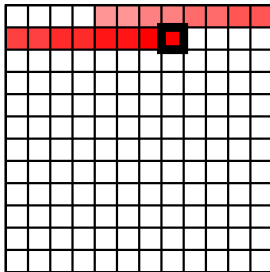
B mem:239 cache hit:0



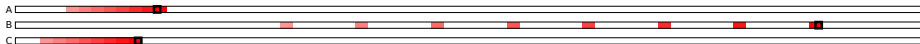
×

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C mem:239 cache hit:229

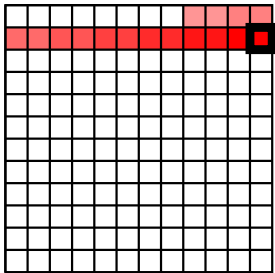


Totals: mem:717    cache hits:456  $\approx 63\%$

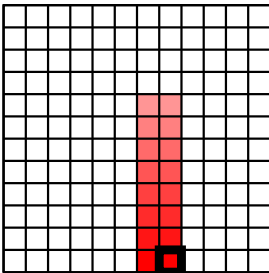


# Matrix multiplication: Naive

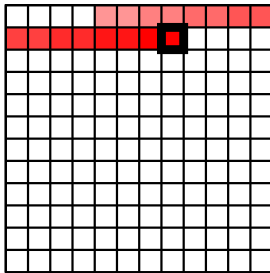
A mem:240 cache hit:228



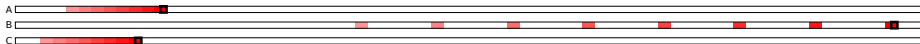
B mem:240 cache hit:0



C mem:240 cache hit:230



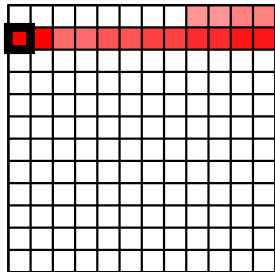
Totals: mem:720    cache hits:458  $\approx 63\%$



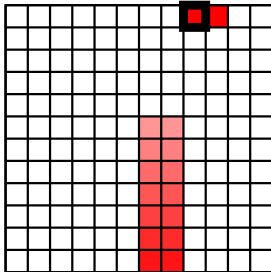


## Matrix multiplication: Naive

A mem:241 cache hit:229



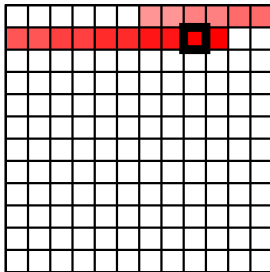
B mem:241 cache hit:0



×

=

C mem:241 cache hit:230

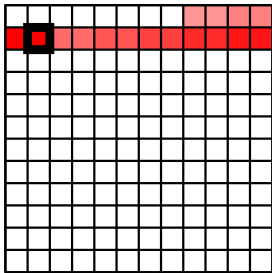


Totals: mem:723    cache hits:459  $\approx 63\%$

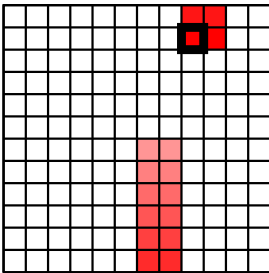


# Matrix multiplication: Naive

A mem:242 cache hit:230



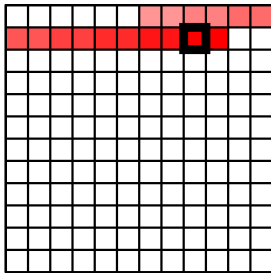
B mem:242 cache hit:0



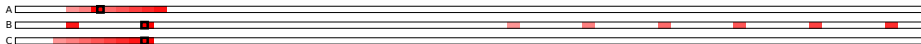
×

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C mem:242 cache hit:231

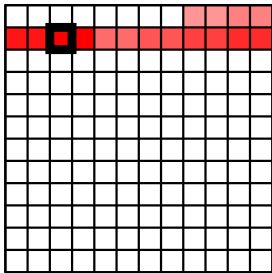


Totals: mem:726 cache hits:461  $\approx 63\%$

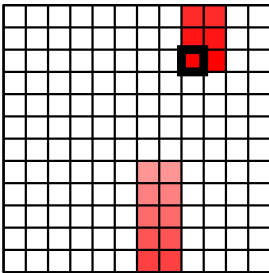


# Matrix multiplication: Naive

A mem:243 cache hit:231



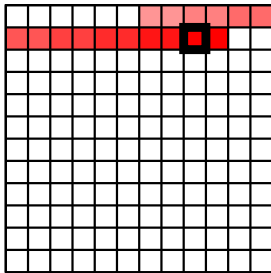
B mem:243 cache hit:0



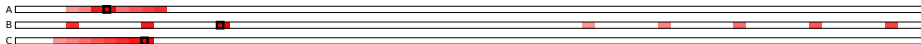
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C mem:243 cache hit:232

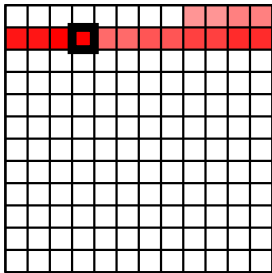


Totals: mem:729 cache hits:463  $\approx 63\%$

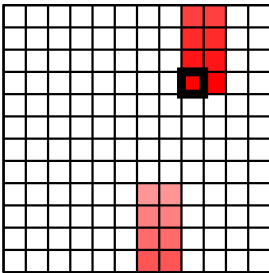


# Matrix multiplication: Naive

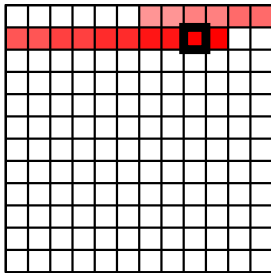
A mem:244 cache hit:232



B mem:244 cache hit:0



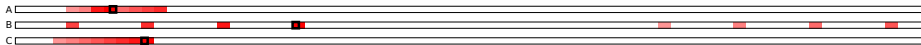
C mem:244 cache hit:233



×

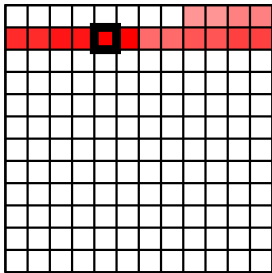
=

Totals: mem:732    cache hits:465  $\approx 63\%$

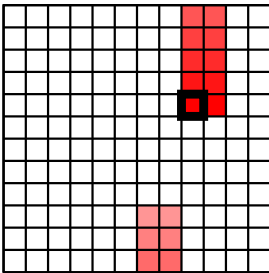


# Matrix multiplication: Naive

A mem:245 cache hit:233



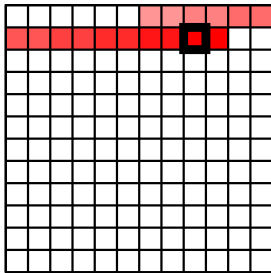
B mem:245 cache hit:0



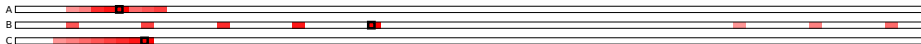
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C mem:245 cache hit:234

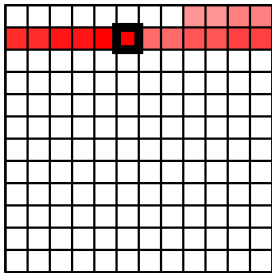


Totals: mem:735    cache hits:467  $\approx 63\%$

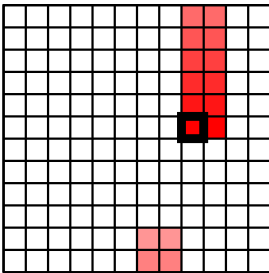


# Matrix multiplication: Naive

A mem:246 cache hit:234



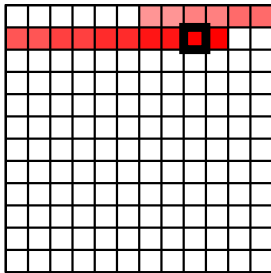
B mem:246 cache hit:0



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C mem:246 cache hit:235

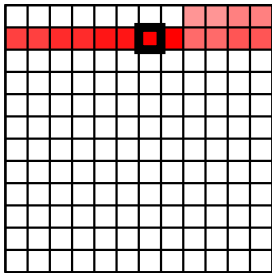


Totals: mem:738    cache hits:469  $\approx 63\%$

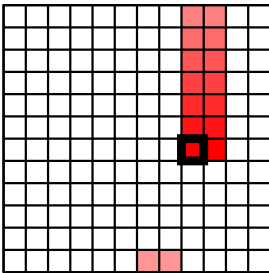


# Matrix multiplication: Naive

A mem:247 cache hit:235



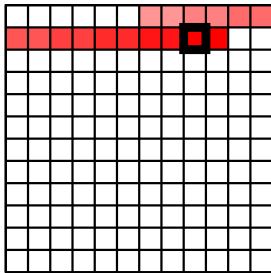
B mem:247 cache hit:0



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C mem:247 cache hit:236

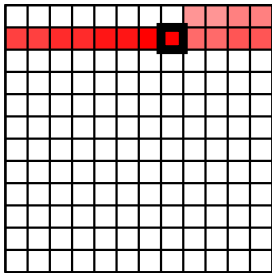


Totals: mem:741 cache hits:471  $\approx 63\%$



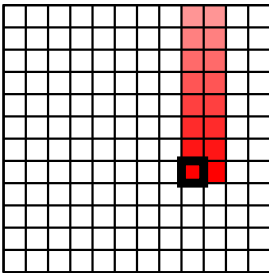
# Matrix multiplication: Naive

A mem:248 cache hit:236



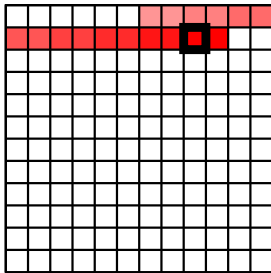
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B mem:248 cache hit:0



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C mem:248 cache hit:237



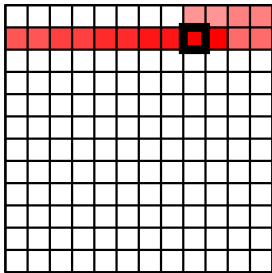
Totals: mem:744 cache hits:473  $\approx 63\%$



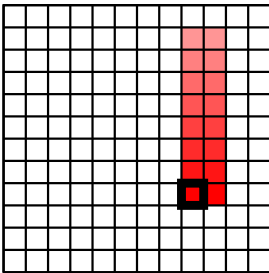


# Matrix multiplication: Naive

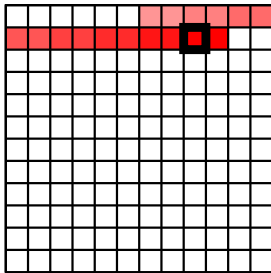
A mem:249 cache hit:237



B mem:249 cache hit:0



C mem:249 cache hit:238



×

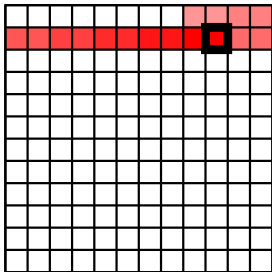
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Totals: mem:747 cache hits:475  $\approx 63\%$

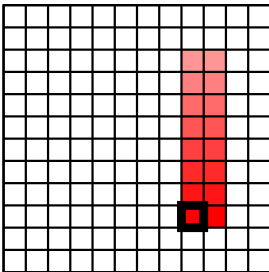


# Matrix multiplication: Naive

A mem:250 cache hit:238



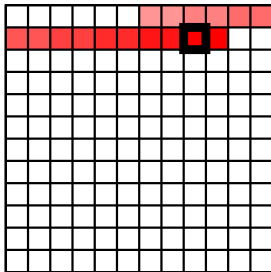
B mem:250 cache hit:0



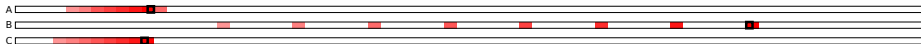
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C mem:250 cache hit:239

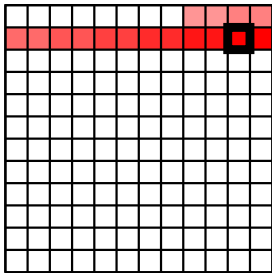


Totals: mem:750 cache hits:477  $\approx 63\%$

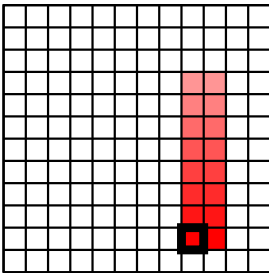


# Matrix multiplication: Naive

A mem:251 cache hit:239



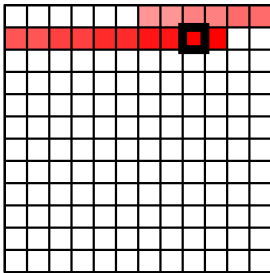
B mem:251 cache hit:0



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C mem:251 cache hit:240

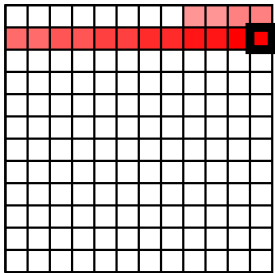


Totals: mem:753    cache hits:479  $\approx 63\%$

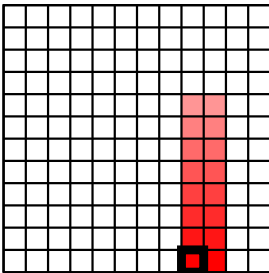


# Matrix multiplication: Naive

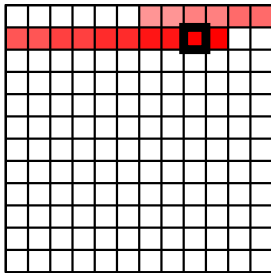
A mem:252 cache hit:240



B mem:252 cache hit:0



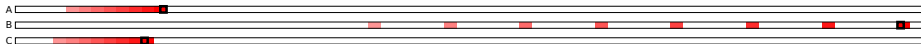
C mem:252 cache hit:241



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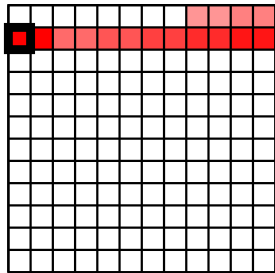
=

Totals: mem:756 cache hits:481  $\approx 63\%$

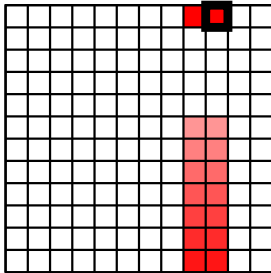


# Matrix multiplication: Naive

A mem:253 cache hit:241



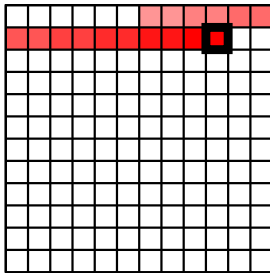
B mem:253 cache hit:0



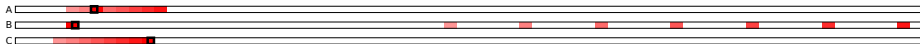
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C mem:253 cache hit:242

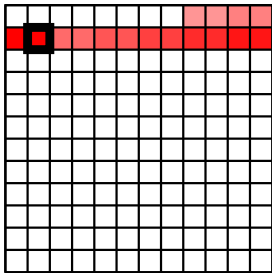


Totals: mem:759 cache hits:483  $\approx 63\%$

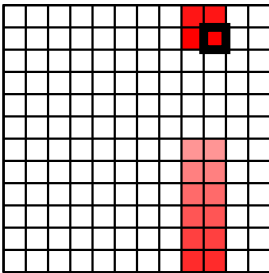


# Matrix multiplication: Naive

A mem:254 cache hit:242



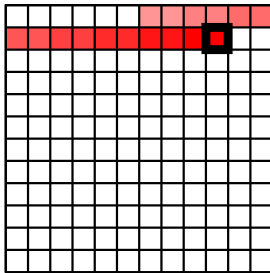
B mem:254 cache hit:0



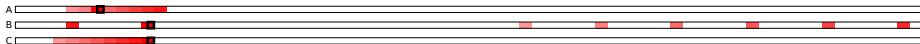
×

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C mem:254 cache hit:243

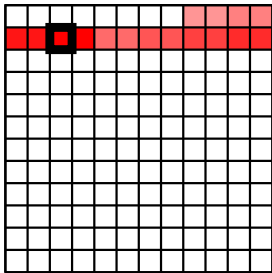


Totals: mem:762 cache hits:485  $\approx 63\%$

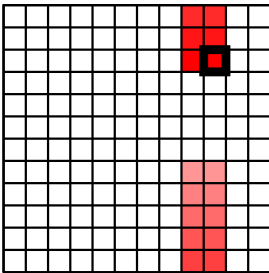


# Matrix multiplication: Naive

A mem:255 cache hit:243



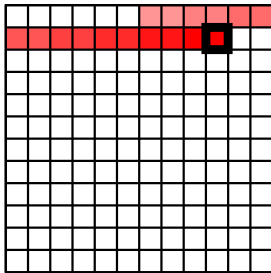
B mem:255 cache hit:0



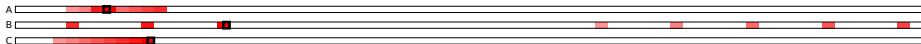
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C mem:255 cache hit:244

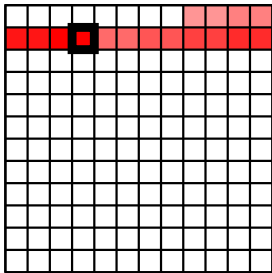


Totals: mem:765 cache hits:487  $\approx 63\%$

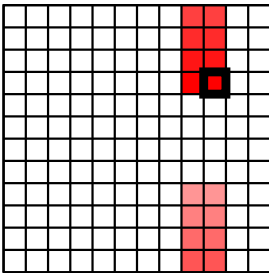


# Matrix multiplication: Naive

A mem:256 cache hit:244



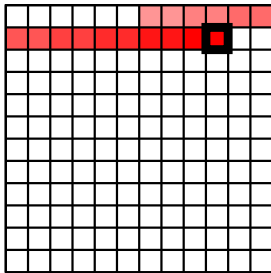
B mem:256 cache hit:0



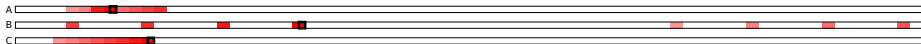
×

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C mem:256 cache hit:245



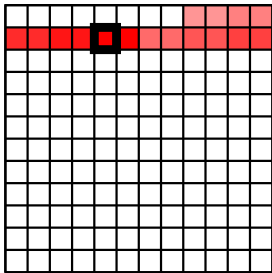
Totals: mem:768 cache hits:489  $\approx 63\%$



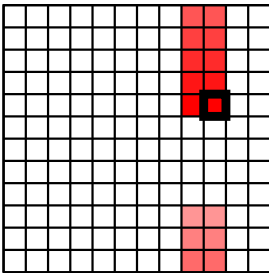


# Matrix multiplication: Naive

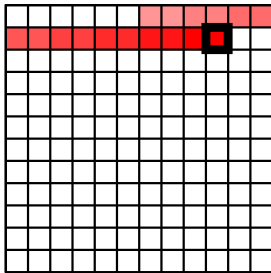
A mem:257 cache hit:245



B mem:257 cache hit:0



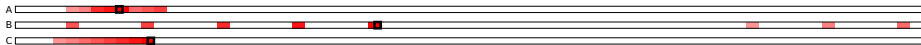
C mem:257 cache hit:246



×

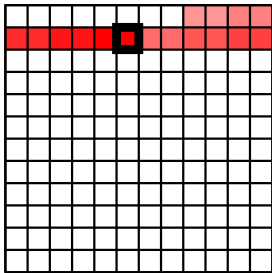
=

Totals: mem:771 cache hits:491  $\approx 63\%$

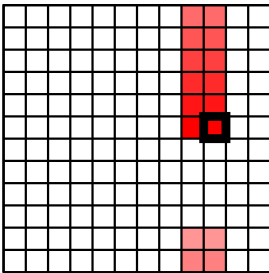


# Matrix multiplication: Naive

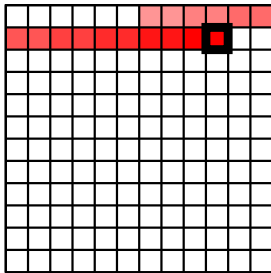
A mem:258 cache hit:246



B mem:258 cache hit:0



C mem:258 cache hit:247



×

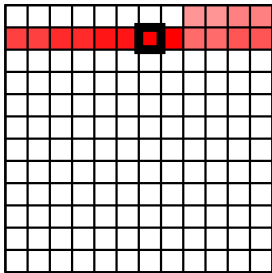
=

Totals: mem:774    cache hits:493  $\approx 63\%$

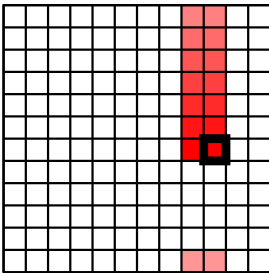


# Matrix multiplication: Naive

A mem:259 cache hit:247



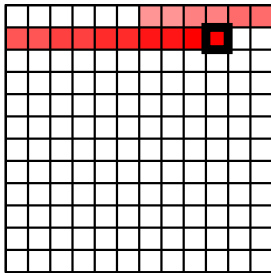
B mem:259 cache hit:0



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C mem:259 cache hit:248

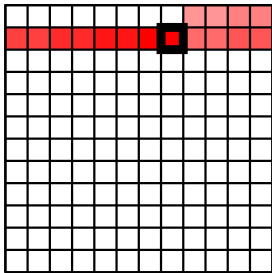


Totals: mem:777    cache hits:495  $\approx 63\%$

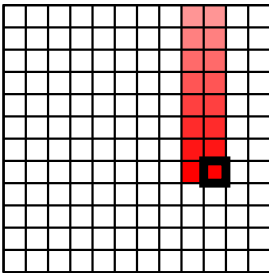


# Matrix multiplication: Naive

A mem:260 cache hit:248



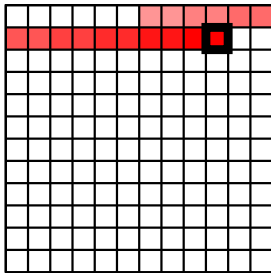
B mem:260 cache hit:0



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C mem:260 cache hit:249

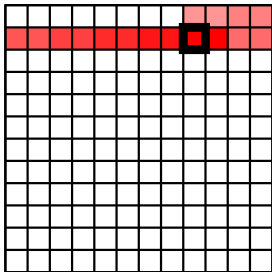


Totals: mem:780    cache hits:497  $\approx 63\%$

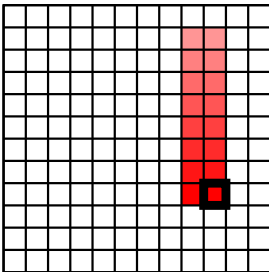


# Matrix multiplication: Naive

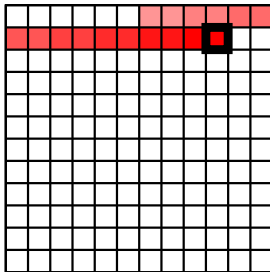
A mem:261 cache hit:249



B mem:261 cache hit:0



C mem:261 cache hit:250



×

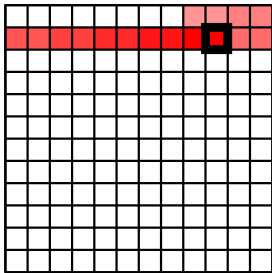
=

Totals: mem:783    cache hits:499  $\approx 63\%$

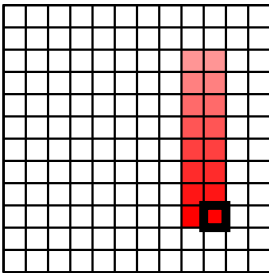


# Matrix multiplication: Naive

A mem:262 cache hit:250



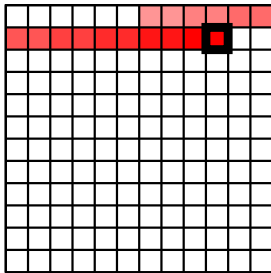
B mem:262 cache hit:0



×

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C mem:262 cache hit:251

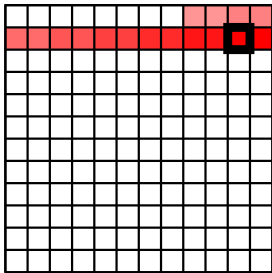


Totals: mem:786 cache hits:501  $\approx 63\%$

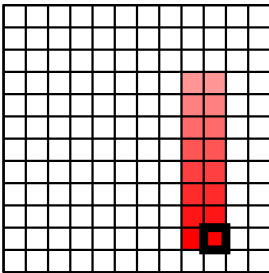


# Matrix multiplication: Naive

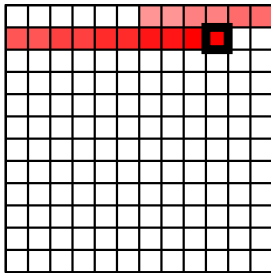
A mem:263 cache hit:251



B mem:263 cache hit:0



C mem:263 cache hit:252



×

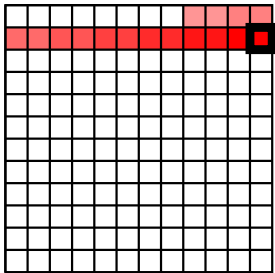
=

Totals: mem:789    cache hits:503  $\approx 63\%$

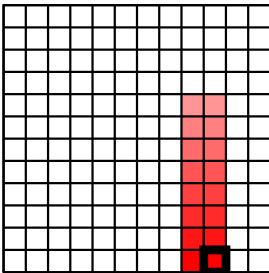


# Matrix multiplication: Naive

A mem:264 cache hit:252



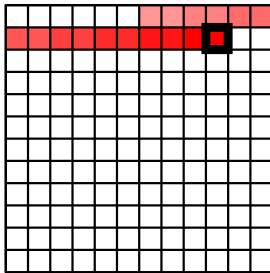
B mem:264 cache hit:0



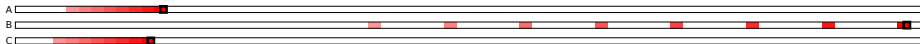
×

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C mem:264 cache hit:253



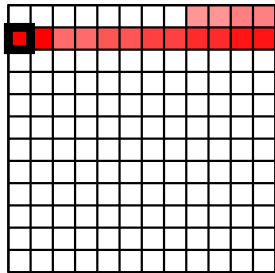
Totals: mem:792 cache hits:505  $\approx 63\%$



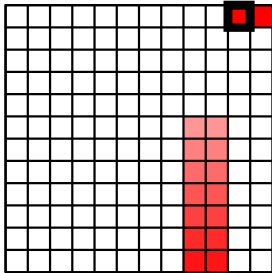


# Matrix multiplication: Naive

A mem:265 cache hit:253



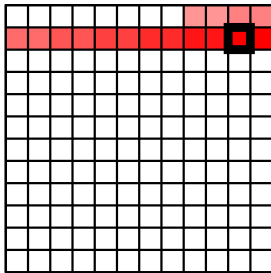
B mem:265 cache hit:0



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C mem:265 cache hit:253

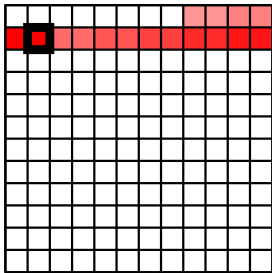


Totals: mem:795 cache hits:506  $\approx 63\%$

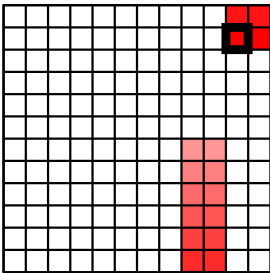


# Matrix multiplication: Naive

A mem:266 cache hit:254



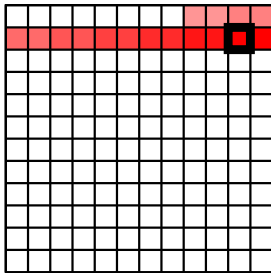
B mem:266 cache hit:0



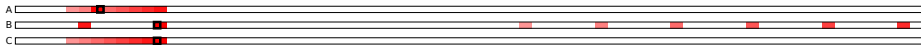
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C mem:266 cache hit:254

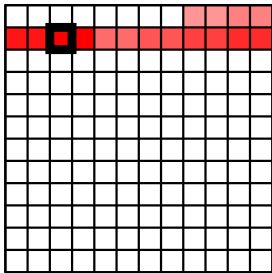


Totals: mem:798 cache hits:508  $\approx 63\%$

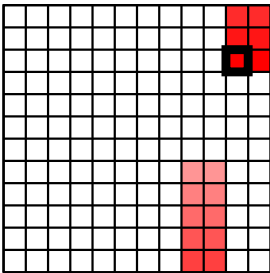


# Matrix multiplication: Naive

A mem:267 cache hit:255



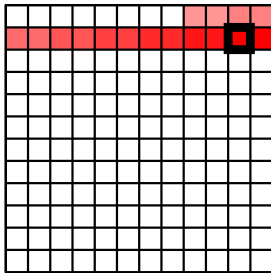
B mem:267 cache hit:0



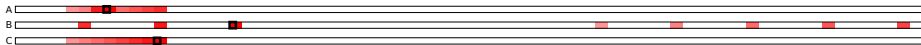
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C mem:267 cache hit:255

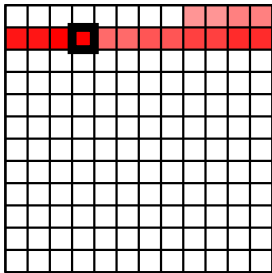


Totals: mem:801 cache hits:510  $\approx 63\%$

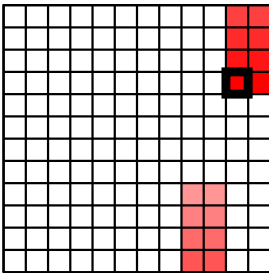


# Matrix multiplication: Naive

A mem:268 cache hit:256



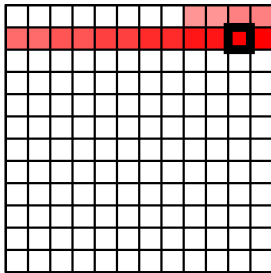
B mem:268 cache hit:0



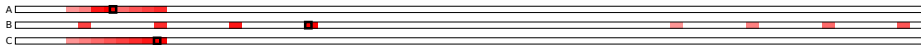
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C mem:268 cache hit:256

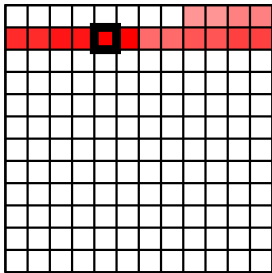


Totals: mem:804    cache hits:512  $\approx 63\%$

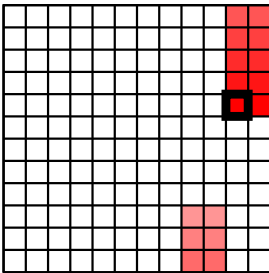


# Matrix multiplication: Naive

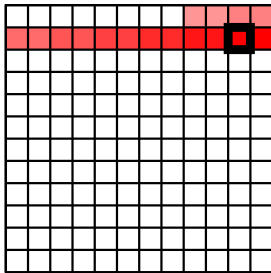
A mem:269 cache hit:257



B mem:269 cache hit:0



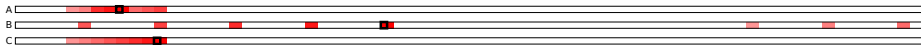
C mem:269 cache hit:257



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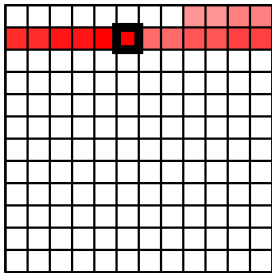
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Totals: mem:807    cache hits:514  $\approx 63\%$

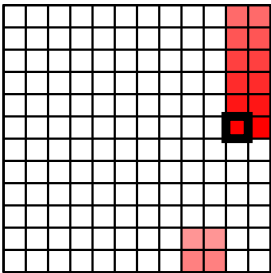


# Matrix multiplication: Naive

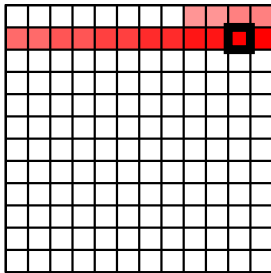
A mem:270 cache hit:258



B mem:270 cache hit:0



C mem:270 cache hit:258



×

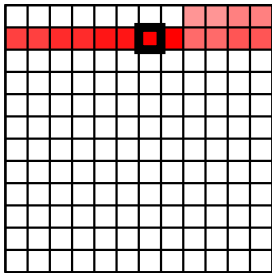
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Totals: mem:810    cache hits:516  $\approx 63\%$

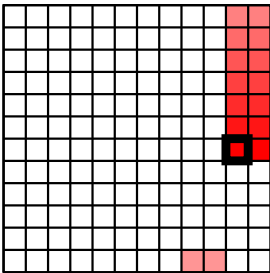


# Matrix multiplication: Naive

A mem:271 cache hit:259



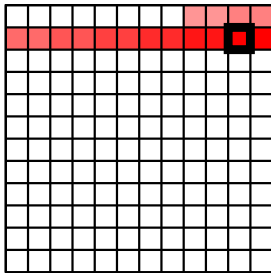
B mem:271 cache hit:0



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C mem:271 cache hit:259

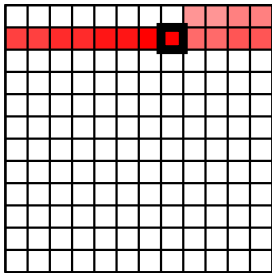


Totals: mem:813    cache hits:518  $\approx 63\%$

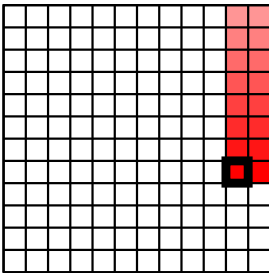


# Matrix multiplication: Naive

A mem:272 cache hit:260



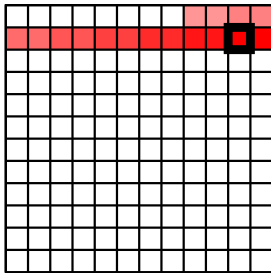
B mem:272 cache hit:0



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C mem:272 cache hit:260



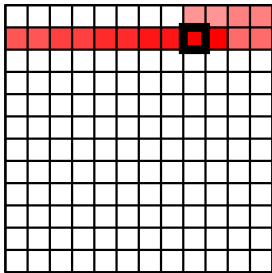
Totals: mem:816    cache hits:520  $\approx 63\%$



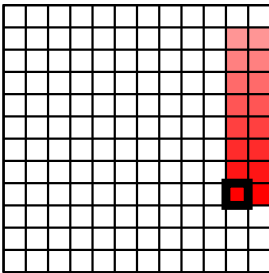


# Matrix multiplication: Naive

A mem:273 cache hit:261



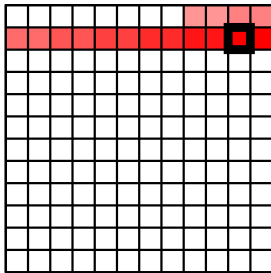
B mem:273 cache hit:0



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C mem:273 cache hit:261

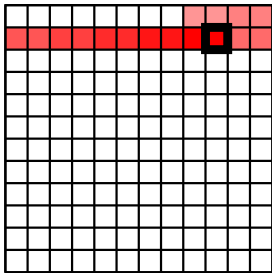


Totals: mem:819 cache hits:522  $\approx 63\%$

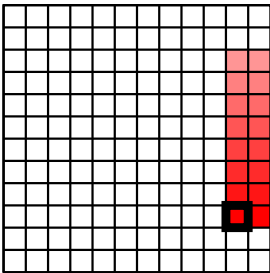


# Matrix multiplication: Naive

A mem:274 cache hit:262



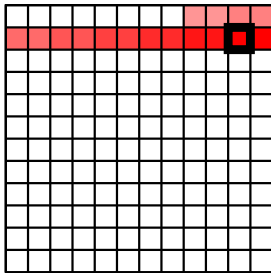
B mem:274 cache hit:0



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C mem:274 cache hit:262

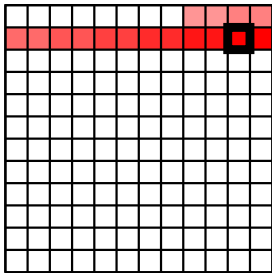


Totals: mem:822    cache hits:524  $\approx 63\%$

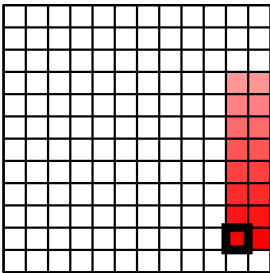


# Matrix multiplication: Naive

A mem:275 cache hit:263



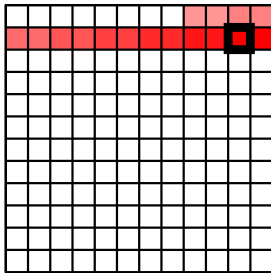
B mem:275 cache hit:0



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C mem:275 cache hit:263

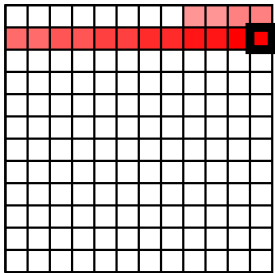


Totals: mem:825    cache hits:526  $\approx 63\%$

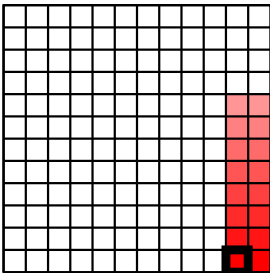


# Matrix multiplication: Naive

A mem:276 cache hit:264



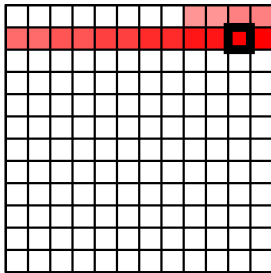
B mem:276 cache hit:0



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C mem:276 cache hit:264

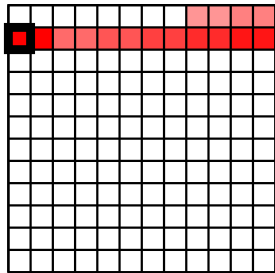


Totals: mem:828    cache hits:528  $\approx 63\%$

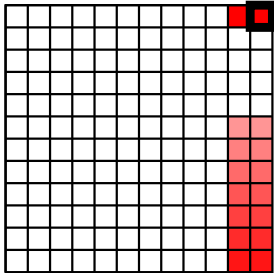


# Matrix multiplication: Naive

A mem:277 cache hit:265



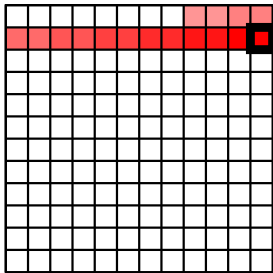
B mem:277 cache hit:0



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C mem:277 cache hit:265

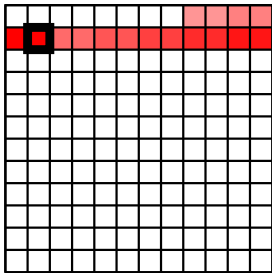


Totals: mem:831 cache hits:530  $\approx 63\%$

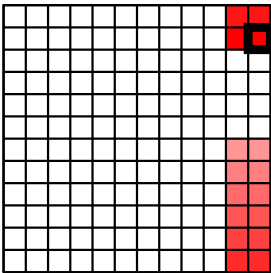


# Matrix multiplication: Naive

A mem:278 cache hit:266



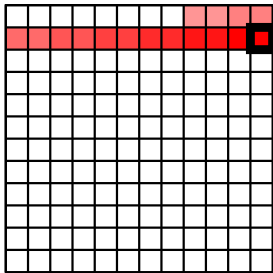
B mem:278 cache hit:0



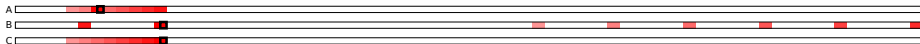
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C mem:278 cache hit:266

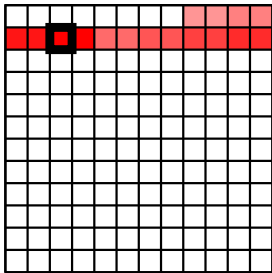


Totals: mem:834    cache hits:532  $\approx 63\%$

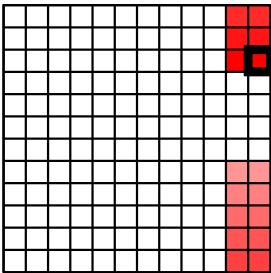


# Matrix multiplication: Naive

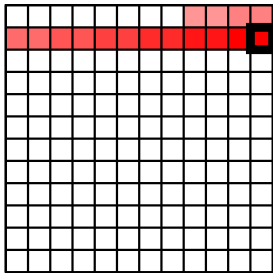
A mem:279 cache hit:267



B mem:279 cache hit:0



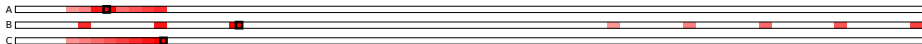
C mem:279 cache hit:267



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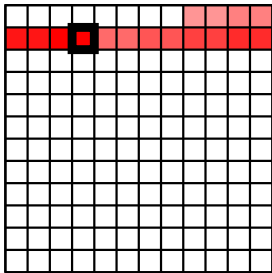
=

Totals: mem:837    cache hits:534  $\approx 63\%$

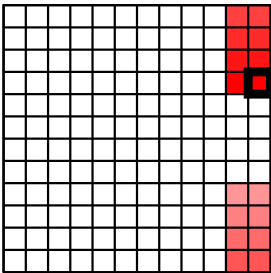


## Matrix multiplication: Naive

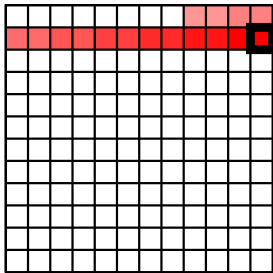
A mem:280 cache hit:268



B mem:280 cache hit:0



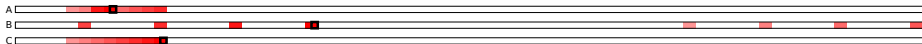
C mem:280 cache hit:268



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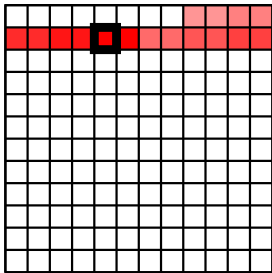
Totals: mem:840    cache hits:536  $\approx 63\%$



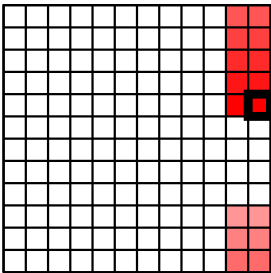


## Matrix multiplication: Naive

A mem:281 cache hit:269



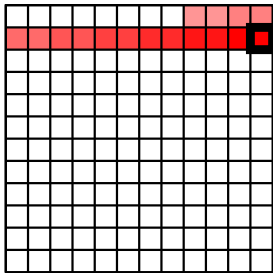
B mem:281 cache hit:0



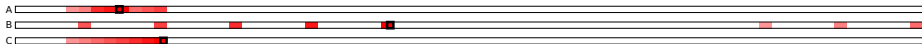
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C mem:281 cache hit:269

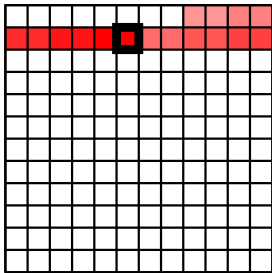


Totals: mem:843    cache hits:538  $\approx 63\%$

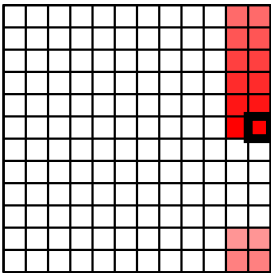


# Matrix multiplication: Naive

A mem:282 cache hit:270



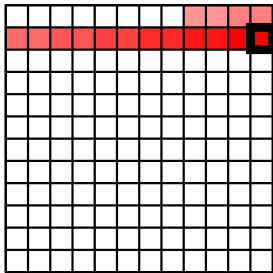
B mem:282 cache hit:0



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C mem:282 cache hit:270

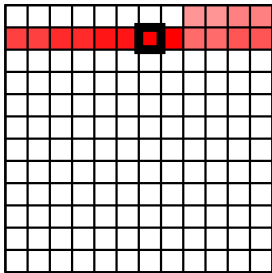


Totals: mem:846    cache hits:540  $\approx 63\%$

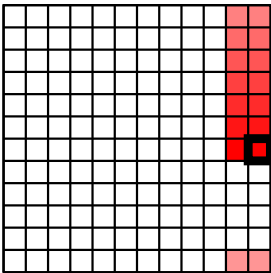


# Matrix multiplication: Naive

A mem:283 cache hit:271



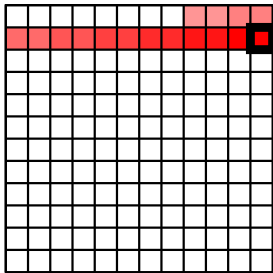
B mem:283 cache hit:0



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C mem:283 cache hit:271

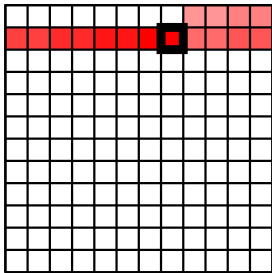


Totals: mem:849    cache hits:542  $\approx 63\%$

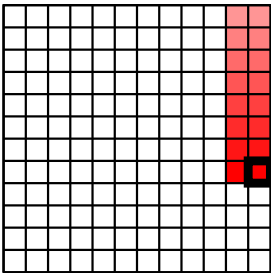


# Matrix multiplication: Naive

A mem:284 cache hit:272



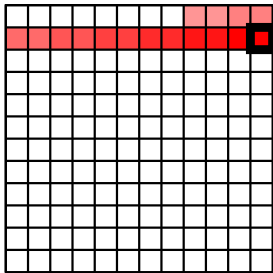
B mem:284 cache hit:0



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C mem:284 cache hit:272

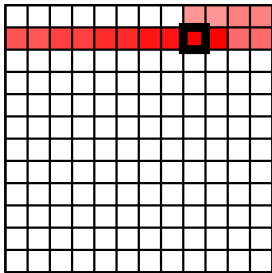


Totals: mem:852    cache hits:544  $\approx 63\%$

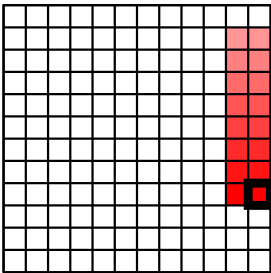


# Matrix multiplication: Naive

A mem:285 cache hit:273



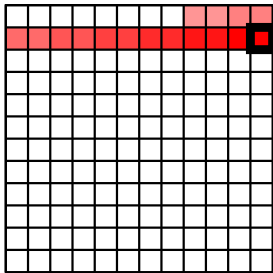
B mem:285 cache hit:0



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C mem:285 cache hit:273

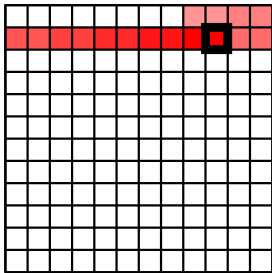


Totals: mem:855    cache hits:546  $\approx 63\%$

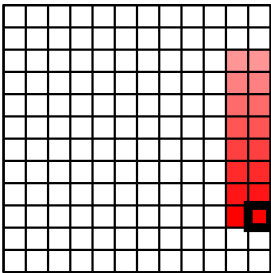


# Matrix multiplication: Naive

A mem:286 cache hit:274



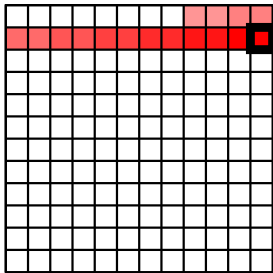
B mem:286 cache hit:0



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C mem:286 cache hit:274

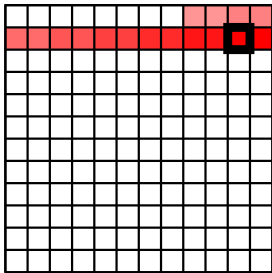


Totals: mem:858    cache hits:548  $\approx 63\%$

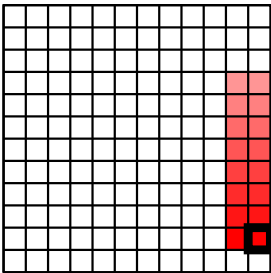


# Matrix multiplication: Naive

A mem:287 cache hit:275



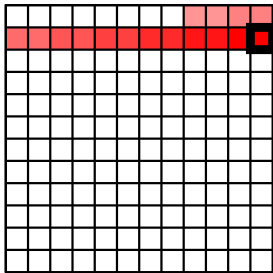
B mem:287 cache hit:0



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C mem:287 cache hit:275

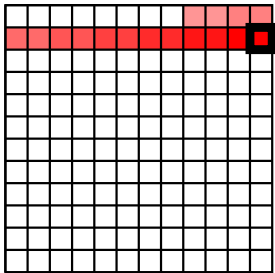


Totals: mem:861    cache hits:550  $\approx 63\%$

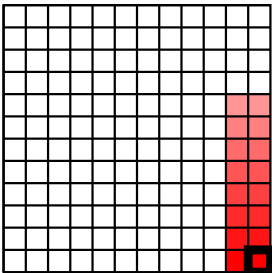


# Matrix multiplication: Naive

A mem:288 cache hit:276



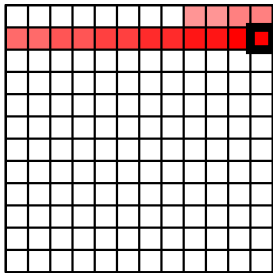
B mem:288 cache hit:0



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C mem:288 cache hit:276



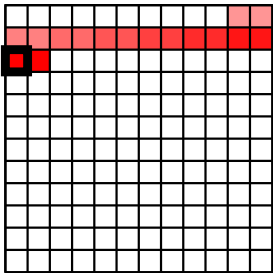
Totals: mem:864 cache hits:552  $\approx 63\%$





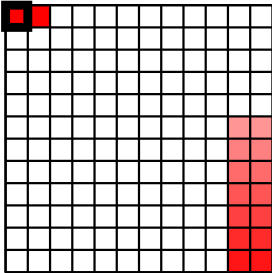
# Matrix multiplication: Naive

A mem:289 cache hit:276



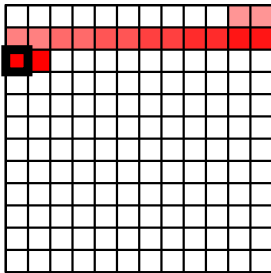
x

B mem:289 cache hit:0



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C mem:289 cache hit:276

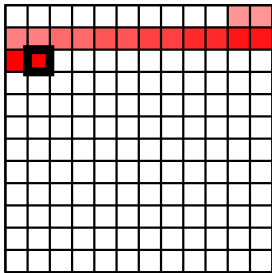


Totals: mem:867    cache hits:552  $\approx 63\%$

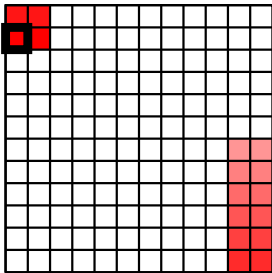


# Matrix multiplication: Naive

A mem:290 cache hit:277



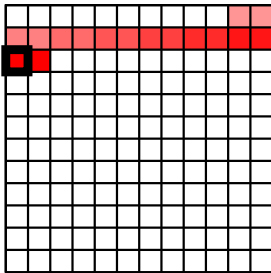
B mem:290 cache hit:0



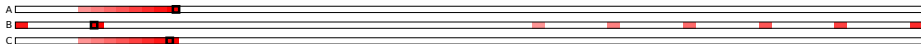
×

=

C mem:290 cache hit:277

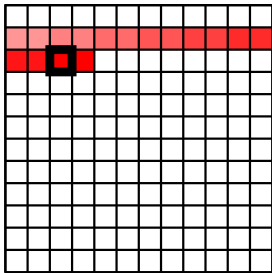


Totals: mem:870 cache hits:554  $\approx 63\%$

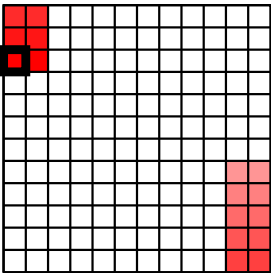


## Matrix multiplication: Naive

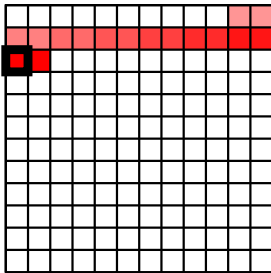
A mem:291 cache hit:277



B mem:291 cache hit:0



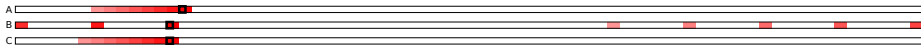
C mem:291 cache hit:278



×

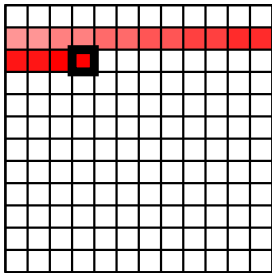
=

Totals: mem:873 cache hits:555  $\approx 63\%$

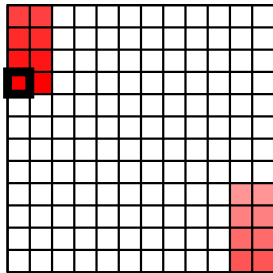


# Matrix multiplication: Naive

A mem:292 cache hit:278



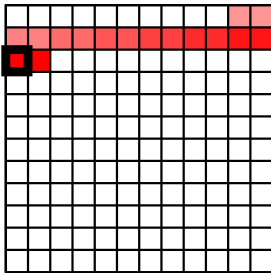
B mem:292 cache hit:0



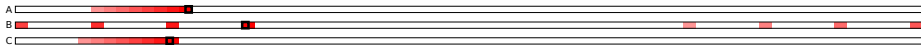
×

=

C mem:292 cache hit:279

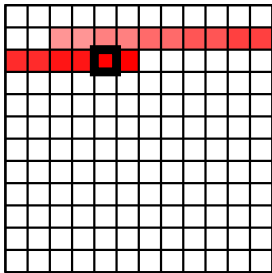


Totals: mem:876 cache hits:557  $\approx 63\%$

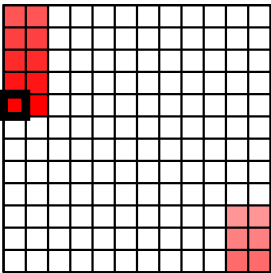


# Matrix multiplication: Naive

A mem:293 cache hit:278



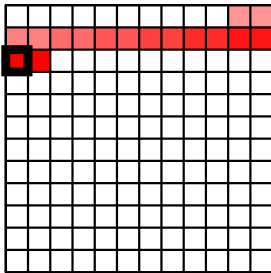
B mem:293 cache hit:0



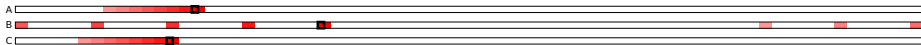
x

=

C mem:293 cache hit:280

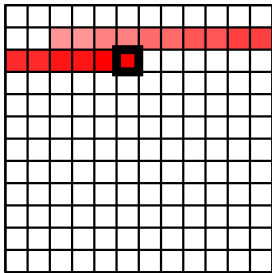


Totals: mem:879 cache hits:558  $\approx 63\%$

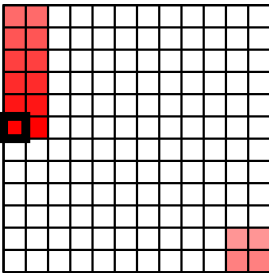


# Matrix multiplication: Naive

A mem:294 cache hit:279



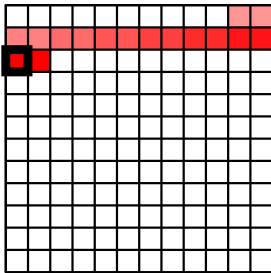
B mem:294 cache hit:0



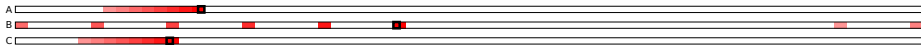
x

=

C mem:294 cache hit:281

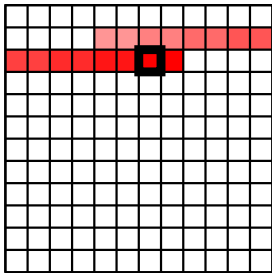


Totals: mem:882 cache hits:560  $\approx 63\%$

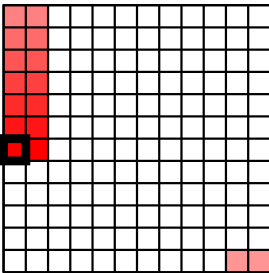


# Matrix multiplication: Naive

A mem:295 cache hit:279



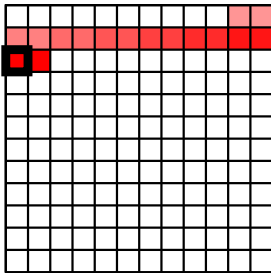
B mem:295 cache hit:0



x

=

C mem:295 cache hit:282

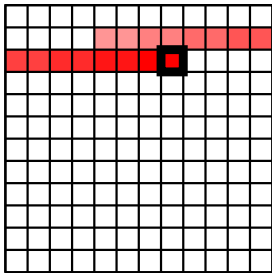


Totals: mem:885 cache hits:561  $\approx 63\%$

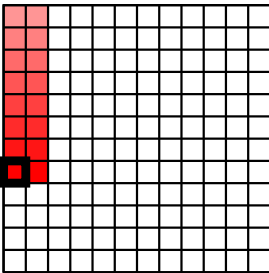


# Matrix multiplication: Naive

A mem:296 cache hit:280



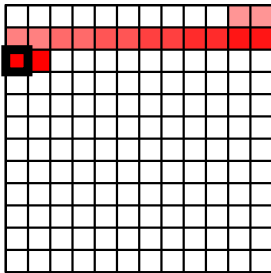
B mem:296 cache hit:0



x

=

C mem:296 cache hit:283



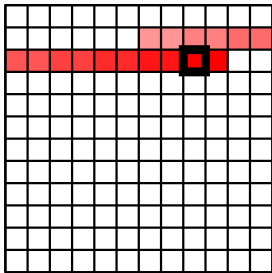
Totals: mem:888 cache hits:563  $\approx 63\%$



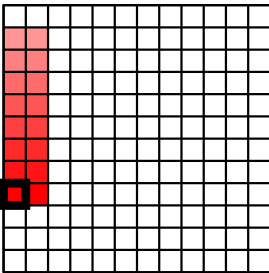


# Matrix multiplication: Naive

A mem:297 cache hit:280



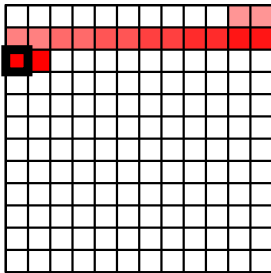
B mem:297 cache hit:0



x

=

C mem:297 cache hit:284

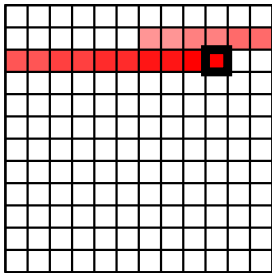


Totals: mem:891 cache hits:564  $\approx 63\%$

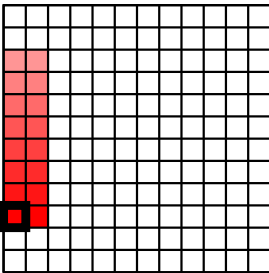


# Matrix multiplication: Naive

A mem:298 cache hit:281



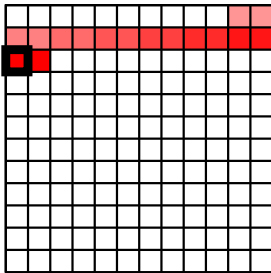
B mem:298 cache hit:0



×

=

C mem:298 cache hit:285

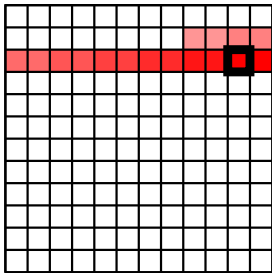


Totals: mem:894 cache hits:566  $\approx 63\%$



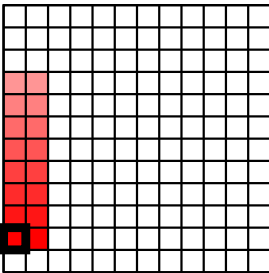
# Matrix multiplication: Naive

A mem:299 cache hit:281



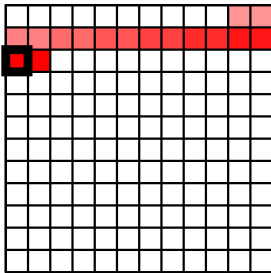
×

B mem:299 cache hit:0



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C mem:299 cache hit:286

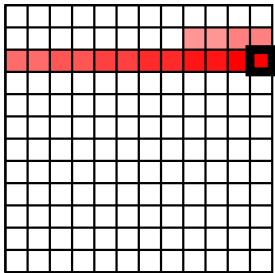


Totals: mem:897    cache hits:567  $\approx 63\%$

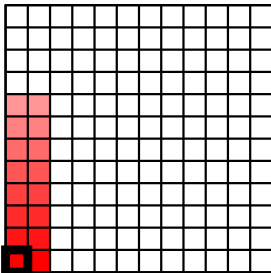


# Matrix multiplication: Naive

A mem:300 cache hit:282



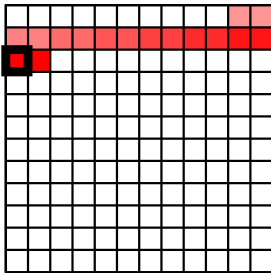
B mem:300 cache hit:0



x

=

C mem:300 cache hit:287

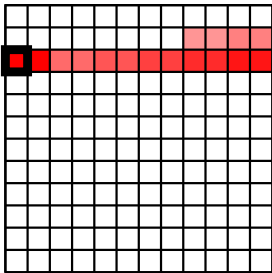


Totals: mem:900 cache hits:569  $\approx 63\%$

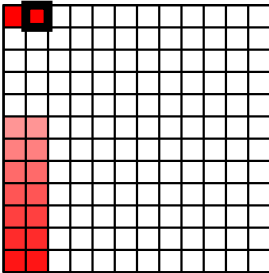


## Matrix multiplication: Naive

A mem:301 cache hit:283



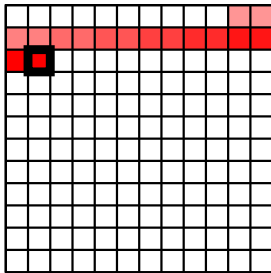
B mem:301 cache hit:0



×

=

C mem:301 cache hit:288

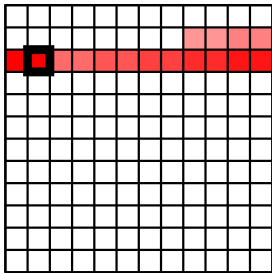


Totals: mem:903    cache hits:571  $\approx 63\%$

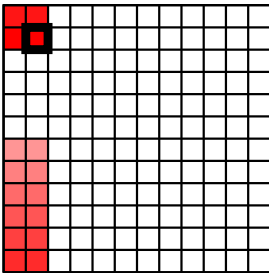


# Matrix multiplication: Naive

A mem:302 cache hit:284



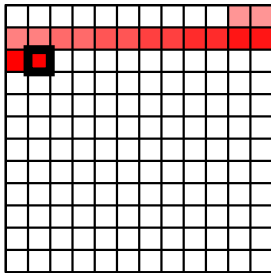
B mem:302 cache hit:0



×

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C mem:302 cache hit:289

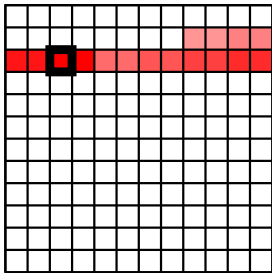


Totals: mem:906 cache hits:573  $\approx 63\%$

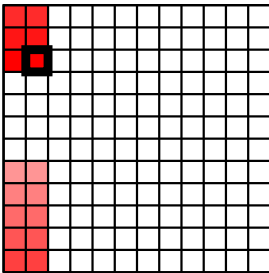


# Matrix multiplication: Naive

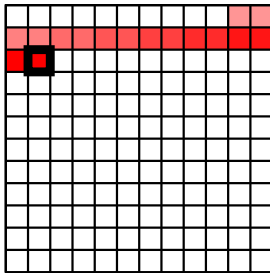
A mem:303 cache hit:285



B mem:303 cache hit:0



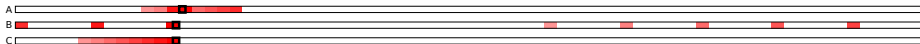
C mem:303 cache hit:290



×

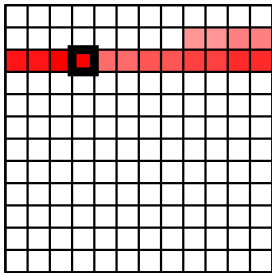
=

Totals: mem:909 cache hits:575  $\approx 63\%$

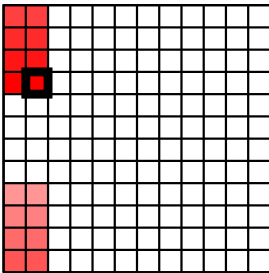


# Matrix multiplication: Naive

A mem:304 cache hit:286



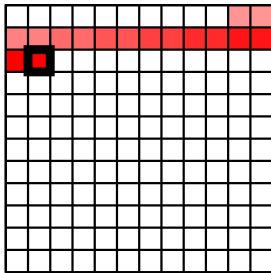
B mem:304 cache hit:0



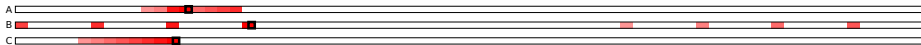
×

=

C mem:304 cache hit:291



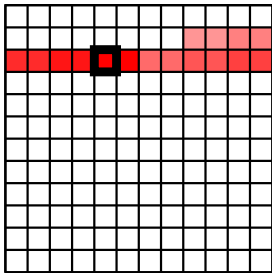
Totals: mem:912 cache hits:577  $\approx 63\%$



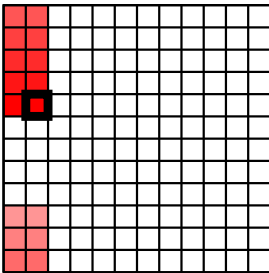


# Matrix multiplication: Naive

A mem:305 cache hit:287



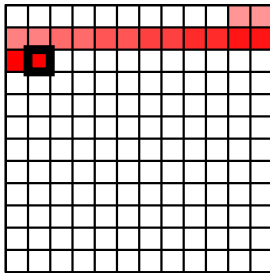
B mem:305 cache hit:0



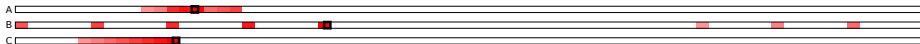
x

=

C mem:305 cache hit:292

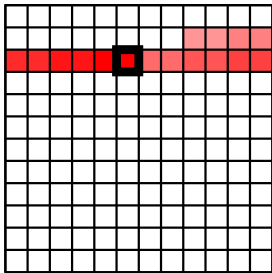


Totals: mem:915 cache hits:579  $\approx 63\%$

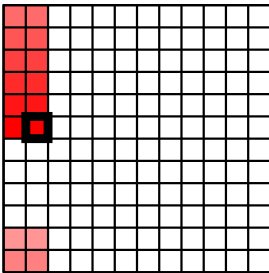


# Matrix multiplication: Naive

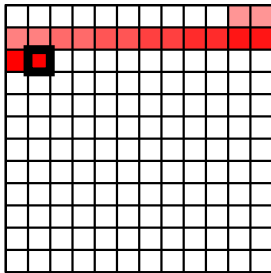
A mem:306 cache hit:288



B mem:306 cache hit:0



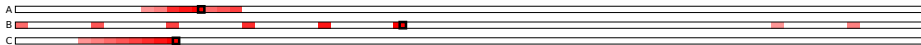
C mem:306 cache hit:293



x

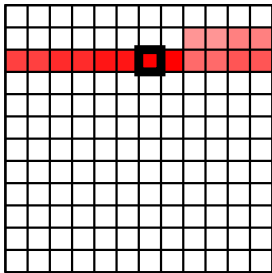
=

Totals: mem:918 cache hits:581  $\approx 63\%$

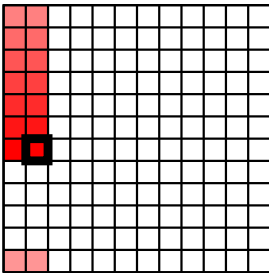


# Matrix multiplication: Naive

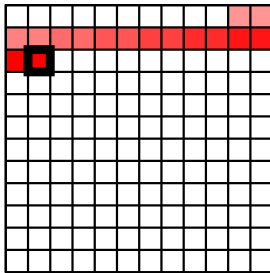
A mem:307 cache hit:289



B mem:307 cache hit:0



C mem:307 cache hit:294



×

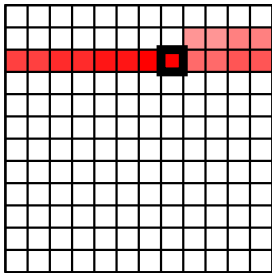
=

Totals: mem:921    cache hits:583  $\approx 63\%$

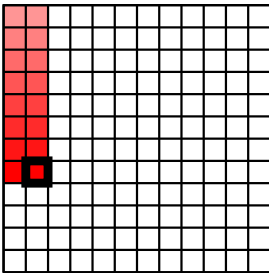


# Matrix multiplication: Naive

A mem:308 cache hit:290



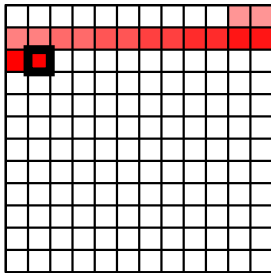
B mem:308 cache hit:0



×

=

C mem:308 cache hit:295

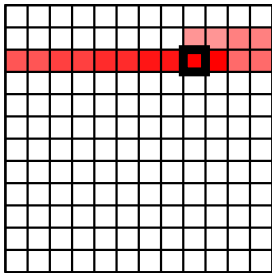


Totals: mem:924    cache hits:585  $\approx 63\%$

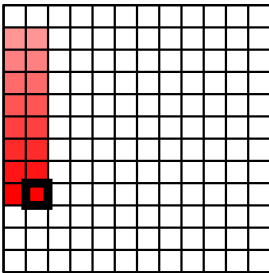


# Matrix multiplication: Naive

A mem:309 cache hit:291



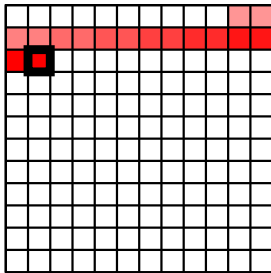
B mem:309 cache hit:0



×

=

C mem:309 cache hit:296

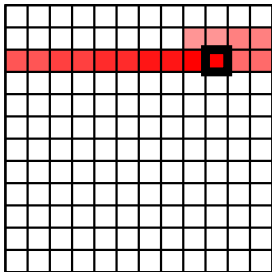


Totals: mem:927    cache hits:587  $\approx 63\%$

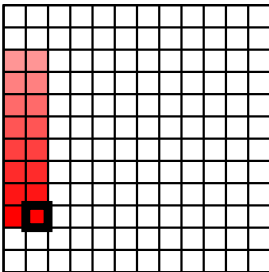


# Matrix multiplication: Naive

A mem:310 cache hit:292



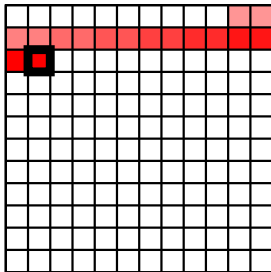
B mem:310 cache hit:0



×

=

C mem:310 cache hit:297

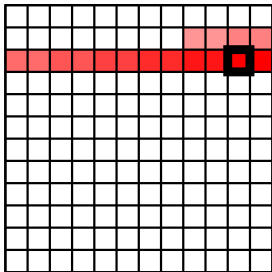


Totals: mem:930 cache hits:589  $\approx 63\%$

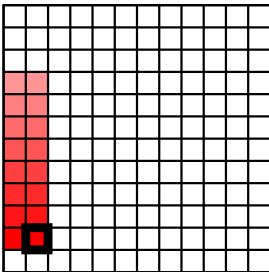


# Matrix multiplication: Naive

A mem:311 cache hit:293



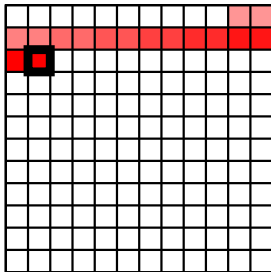
B mem:311 cache hit:0



×

=

C mem:311 cache hit:298

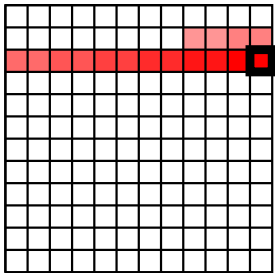


Totals: mem:933    cache hits:591  $\approx 63\%$

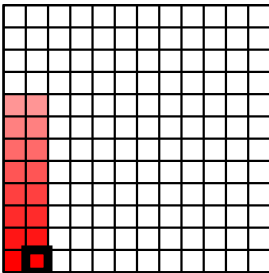


# Matrix multiplication: Naive

A mem:312 cache hit:294



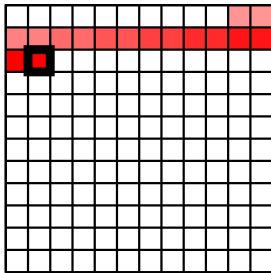
B mem:312 cache hit:0



×

=

C mem:312 cache hit:299



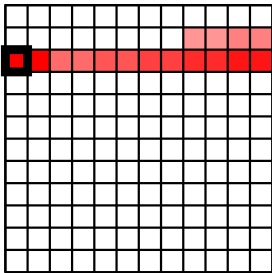
Totals: mem:936 cache hits:593  $\approx 63\%$



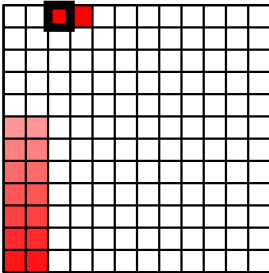


## Matrix multiplication: Naive

A mem:313 cache hit:295



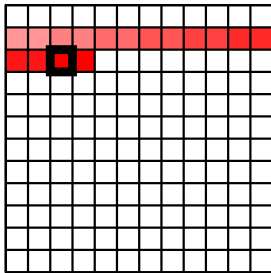
B mem:313 cache hit:0



×

=

C mem:313 cache hit:299

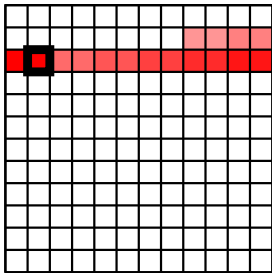


Totals: mem:939 cache hits:594  $\approx 63\%$

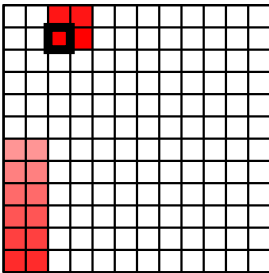


# Matrix multiplication: Naive

A mem:314 cache hit:296



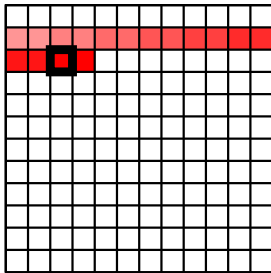
B mem:314 cache hit:0



×

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C mem:314 cache hit:300

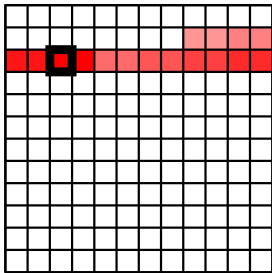


Totals: mem:942    cache hits:596  $\approx 63\%$

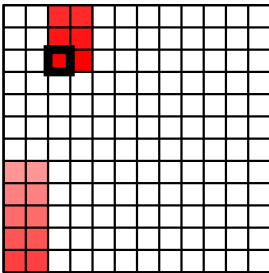


# Matrix multiplication: Naive

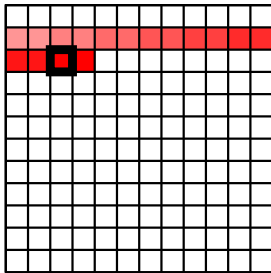
A mem:315 cache hit:297



B mem:315 cache hit:0



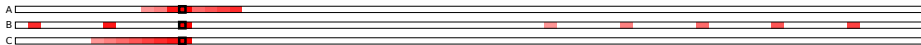
C mem:315 cache hit:301



×

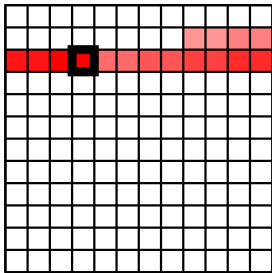
=

Totals: mem:945    cache hits:598  $\approx 63\%$

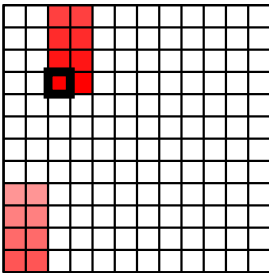


# Matrix multiplication: Naive

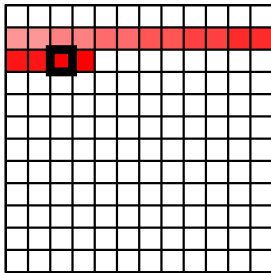
A mem:316 cache hit:298



B mem:316 cache hit:0



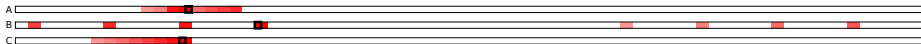
C mem:316 cache hit:302



×

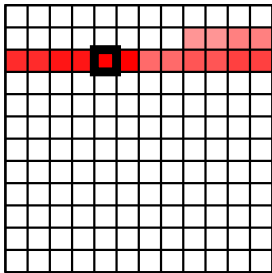
=

Totals: mem:948    cache hits:600  $\approx 63\%$

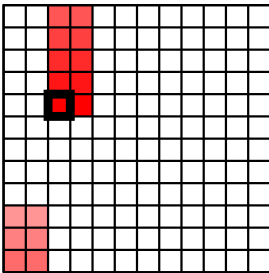


# Matrix multiplication: Naive

A mem:317 cache hit:299



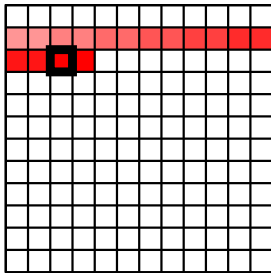
B mem:317 cache hit:0



x

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C mem:317 cache hit:303

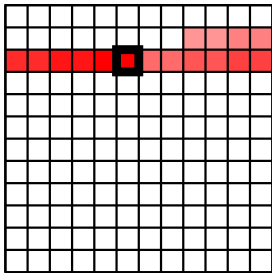


Totals: mem:951 cache hits:602  $\approx 63\%$

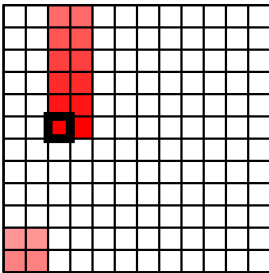


# Matrix multiplication: Naive

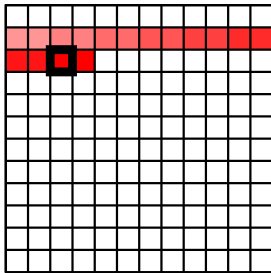
A mem:318 cache hit:300



B mem:318 cache hit:0



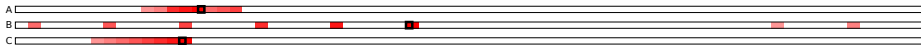
C mem:318 cache hit:304



×

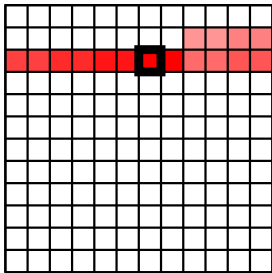
=

Totals: mem:954    cache hits:604  $\approx 63\%$

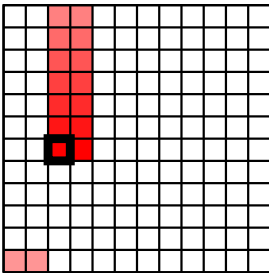


# Matrix multiplication: Naive

A mem:319 cache hit:301



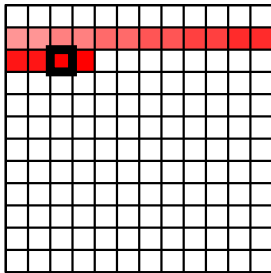
B mem:319 cache hit:0



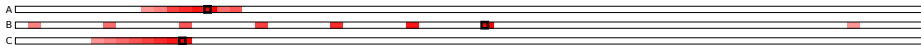
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C mem:319 cache hit:305

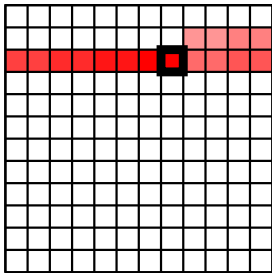


Totals: mem:957 cache hits:606  $\approx 63\%$

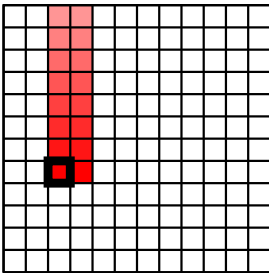


# Matrix multiplication: Naive

A mem:320 cache hit:302



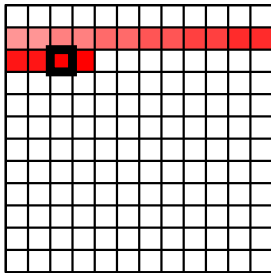
B mem:320 cache hit:0



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C mem:320 cache hit:306



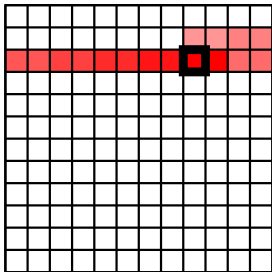
Totals: mem:960 cache hits:608  $\approx 63\%$



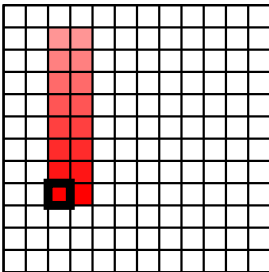


# Matrix multiplication: Naive

A mem:321 cache hit:303



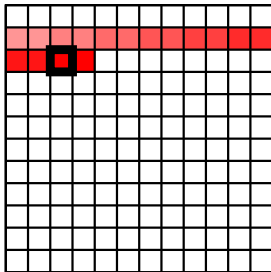
B mem:321 cache hit:0



×

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C mem:321 cache hit:307

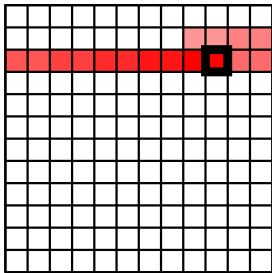


Totals: mem:963 cache hits:610  $\approx 63\%$

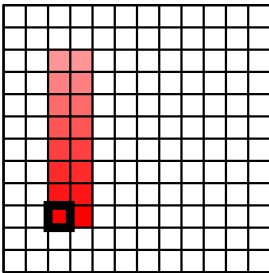


# Matrix multiplication: Naive

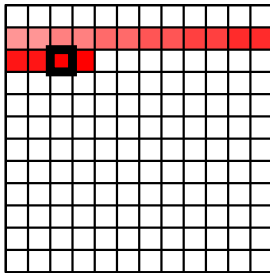
A mem:322 cache hit:304



B mem:322 cache hit:0



C mem:322 cache hit:308



×

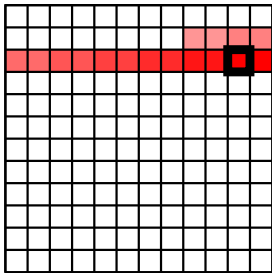
=

Totals: mem:966 cache hits:612  $\approx 63\%$

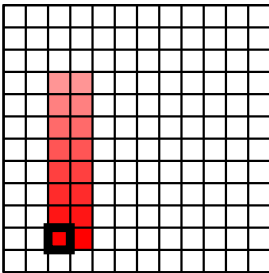


# Matrix multiplication: Naive

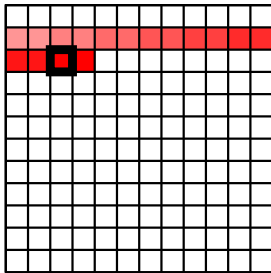
A mem:323 cache hit:305



B mem:323 cache hit:0



C mem:323 cache hit:309



×

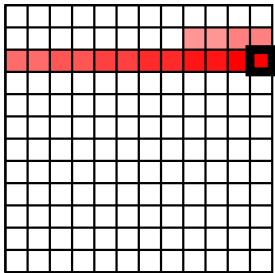
=

Totals: mem:969 cache hits:614  $\approx 63\%$

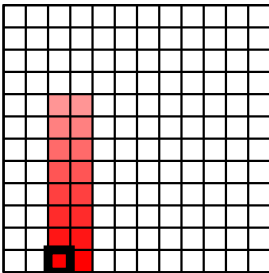


# Matrix multiplication: Naive

A mem:324 cache hit:306



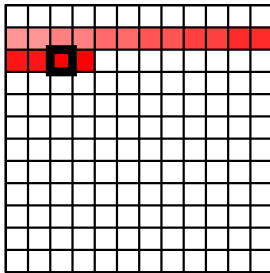
B mem:324 cache hit:0



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C mem:324 cache hit:310

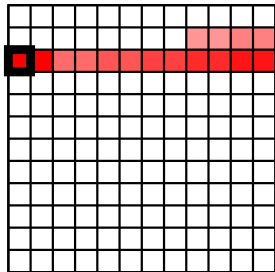


Totals: mem:972    cache hits:616  $\approx 63\%$

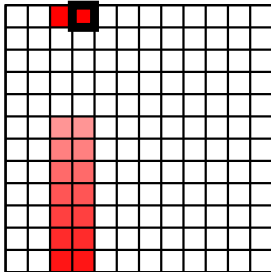


# Matrix multiplication: Naive

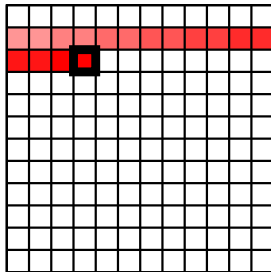
A mem:325 cache hit:307



B mem:325 cache hit:0



C mem:325 cache hit:311



×

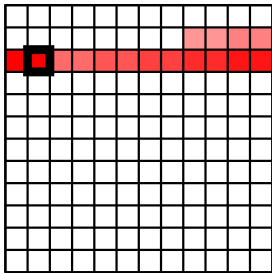
=

Totals: mem:975 cache hits:618  $\approx 63\%$

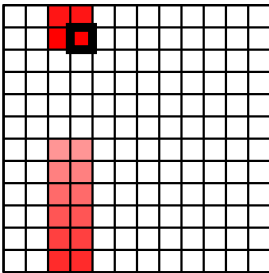


# Matrix multiplication: Naive

A mem:326 cache hit:308



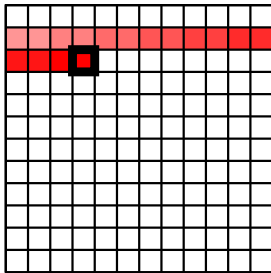
B mem:326 cache hit:0



×

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C mem:326 cache hit:312

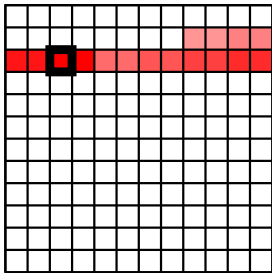


Totals: mem:978 cache hits:620  $\approx 63\%$

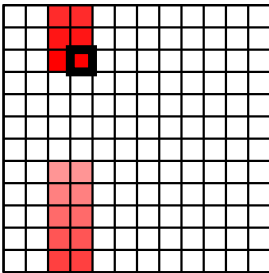


# Matrix multiplication: Naive

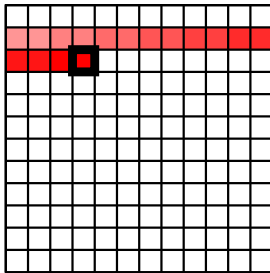
A mem:327 cache hit:309



B mem:327 cache hit:0



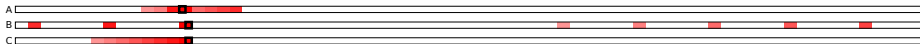
C mem:327 cache hit:313



×

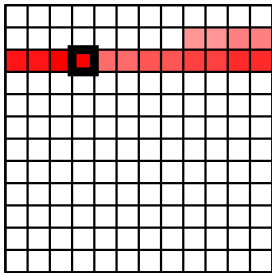
=

Totals: mem:981 cache hits:622  $\approx 63\%$

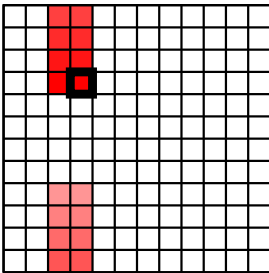


# Matrix multiplication: Naive

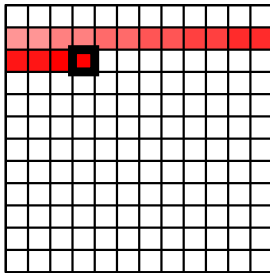
A mem:328 cache hit:310



B mem:328 cache hit:0



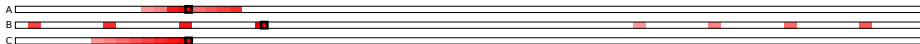
C mem:328 cache hit:314



×

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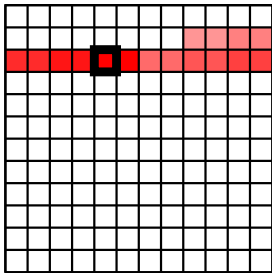
Totals: mem:984 cache hits:624  $\approx 63\%$



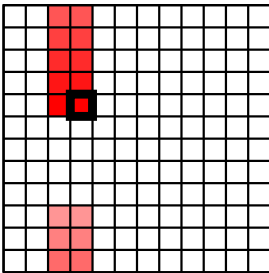


# Matrix multiplication: Naive

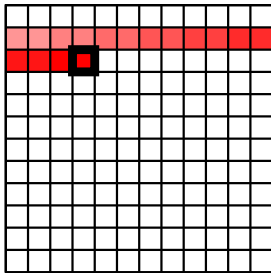
A mem:329 cache hit:311



B mem:329 cache hit:0



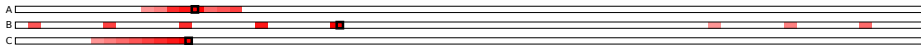
C mem:329 cache hit:315



×

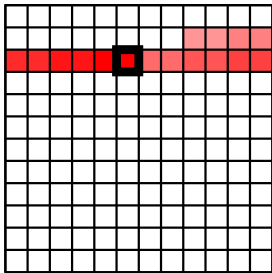
=

Totals: mem:987    cache hits:626  $\approx 63\%$

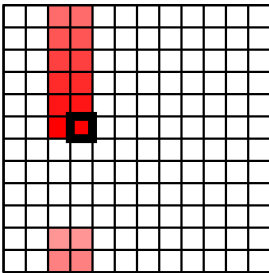


# Matrix multiplication: Naive

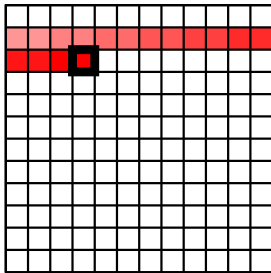
A mem:330 cache hit:312



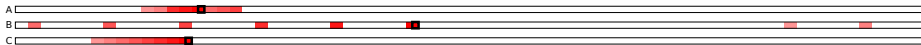
B mem:330 cache hit:0



C mem:330 cache hit:316

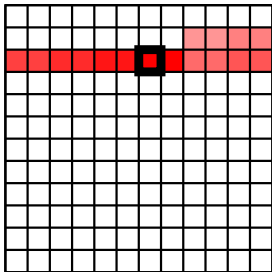


Totals: mem:990    cache hits:628  $\approx 63\%$

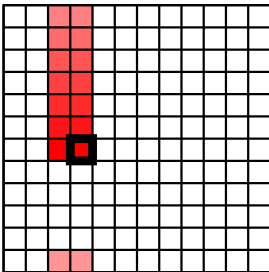


# Matrix multiplication: Naive

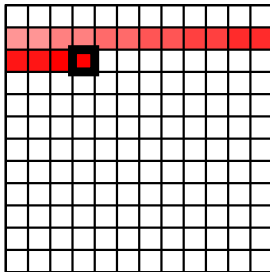
A mem:331 cache hit:313



B mem:331 cache hit:0



C mem:331 cache hit:317



×

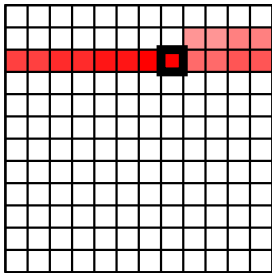
=

Totals: mem:993    cache hits:630  $\approx 63\%$

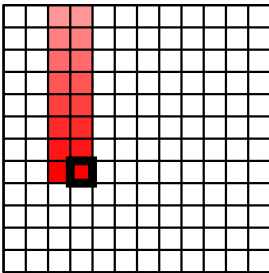


# Matrix multiplication: Naive

A mem:332 cache hit:314



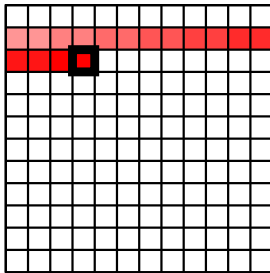
B mem:332 cache hit:0



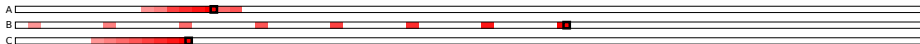
×

=

C mem:332 cache hit:318

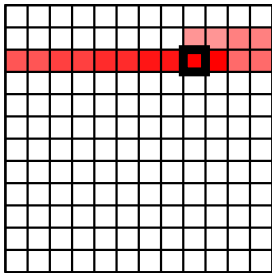


Totals: mem:996 cache hits:632  $\approx 63\%$

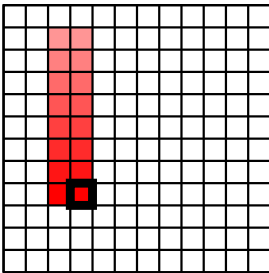


# Matrix multiplication: Naive

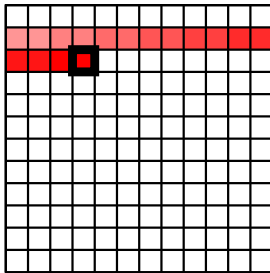
A mem:333 cache hit:315



B mem:333 cache hit:0



C mem:333 cache hit:319



×

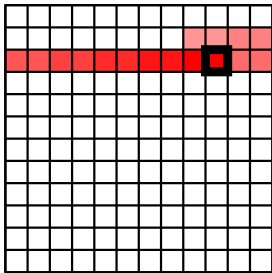
=

Totals: mem:999 cache hits:634  $\approx 63\%$

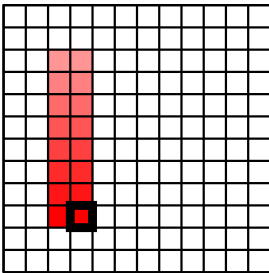


# Matrix multiplication: Naive

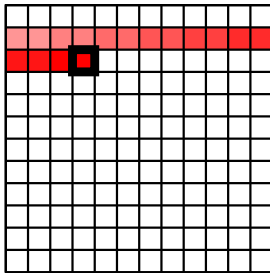
A mem:334 cache hit:316



B mem:334 cache hit:0



C mem:334 cache hit:320



×

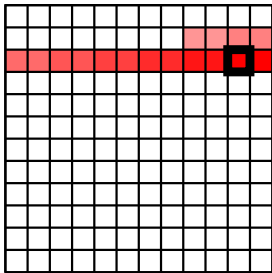
=

Totals: mem:1002 cache hits:636  $\approx 63\%$

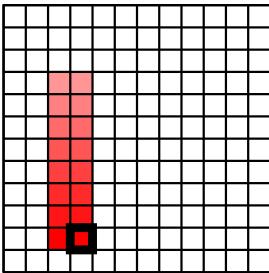


# Matrix multiplication: Naive

A mem:335 cache hit:317



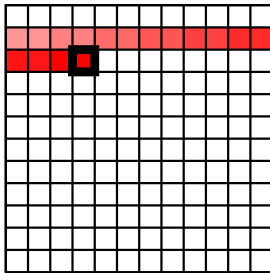
B mem:335 cache hit:0



×

=

C mem:335 cache hit:321

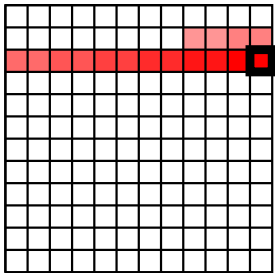


Totals: mem:1005 cache hits:638  $\approx 63\%$

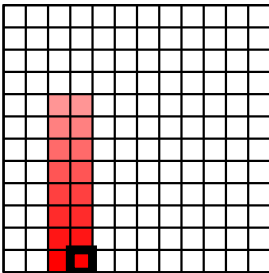


# Matrix multiplication: Naive

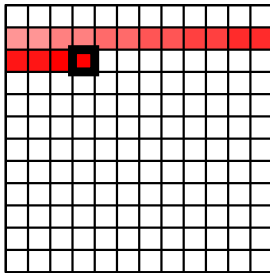
A mem:336 cache hit:318



B mem:336 cache hit:0



C mem:336 cache hit:322



×

=

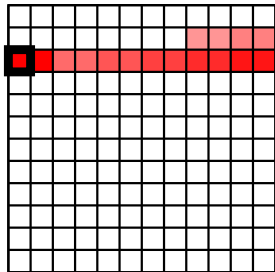
Totals: mem:1008 cache hits:640  $\approx 63\%$



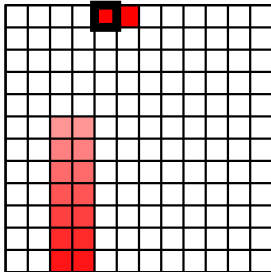


# Matrix multiplication: Naive

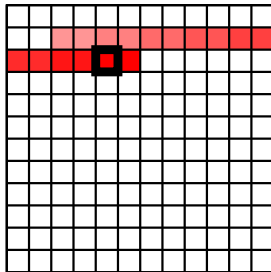
A mem:337 cache hit:319



B mem:337 cache hit:0



C mem:337 cache hit:322



×

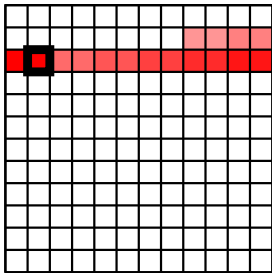
=

Totals: mem:1011 cache hits:641  $\approx 63\%$

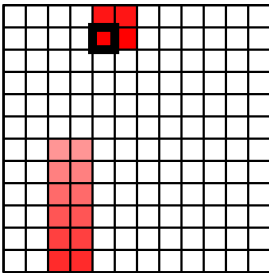


# Matrix multiplication: Naive

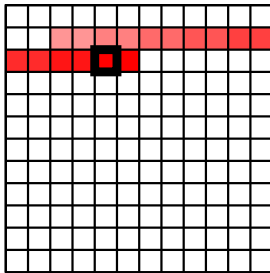
A mem:338 cache hit:320



B mem:338 cache hit:0



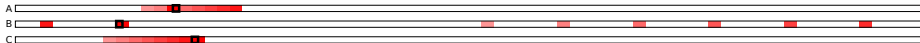
C mem:338 cache hit:323



x

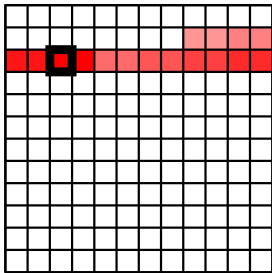
=

Totals: mem:1014 cache hits:643  $\approx 63\%$

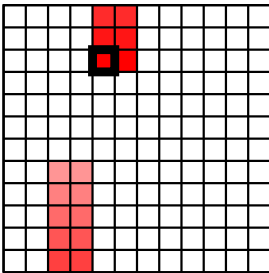


# Matrix multiplication: Naive

A mem:339 cache hit:321



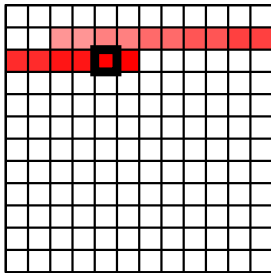
B mem:339 cache hit:0



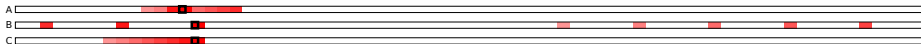
×

=

C mem:339 cache hit:324

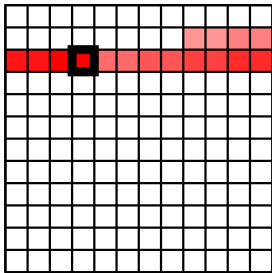


Totals: mem:1017 cache hits:645  $\approx 63\%$

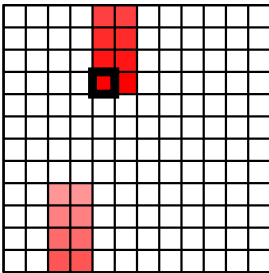


# Matrix multiplication: Naive

A mem:340 cache hit:322



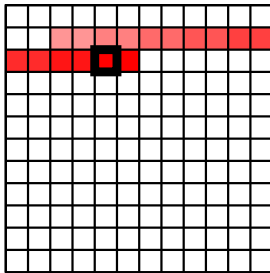
B mem:340 cache hit:0



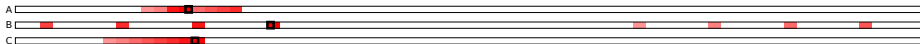
×

=

C mem:340 cache hit:325

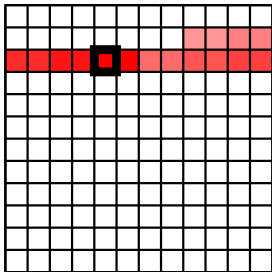


Totals: mem:1020 cache hits:647  $\approx 63\%$

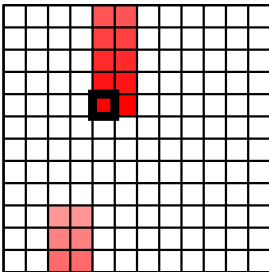


# Matrix multiplication: Naive

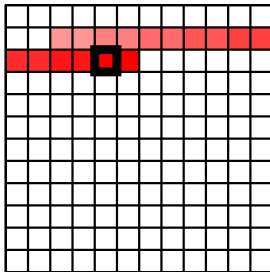
A mem:341 cache hit:323



B mem:341 cache hit:0



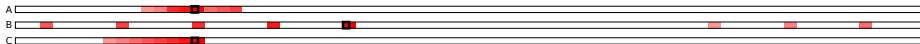
C mem:341 cache hit:326



×

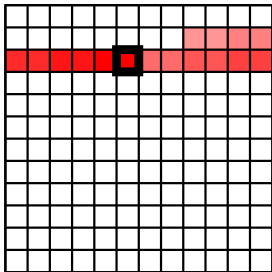
=

Totals: mem:1023 cache hits:649  $\approx 63\%$

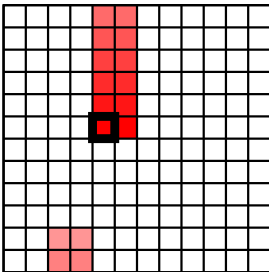


# Matrix multiplication: Naive

A mem:342 cache hit:324



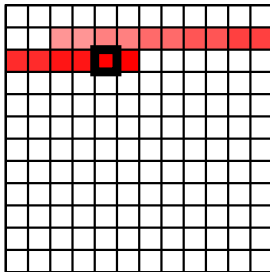
B mem:342 cache hit:0



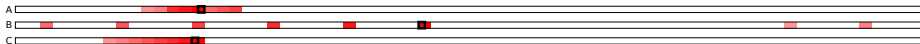
x

=

C mem:342 cache hit:327

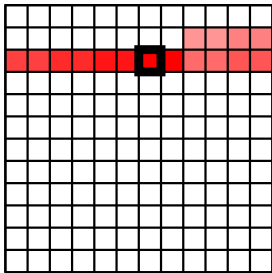


Totals: mem:1026 cache hits:651  $\approx 63\%$

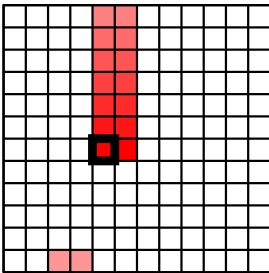


# Matrix multiplication: Naive

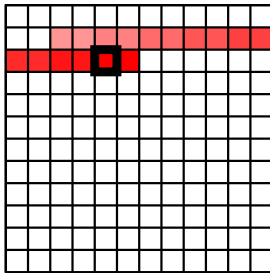
A mem:343 cache hit:325



B mem:343 cache hit:0



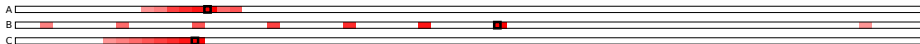
C mem:343 cache hit:328



×

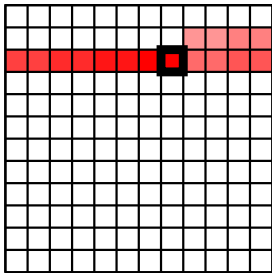
=

Totals: mem:1029 cache hits:653  $\approx 63\%$

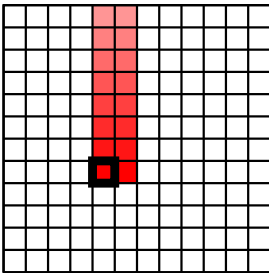


# Matrix multiplication: Naive

A mem:344 cache hit:326



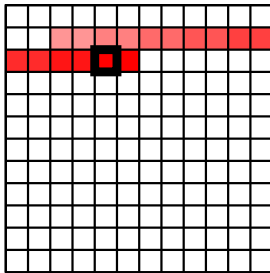
B mem:344 cache hit:0



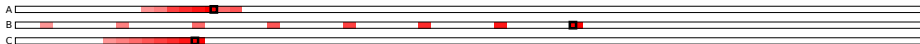
×

=

C mem:344 cache hit:329



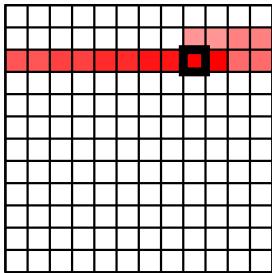
Totals: mem:1032 cache hits:655  $\approx 63\%$



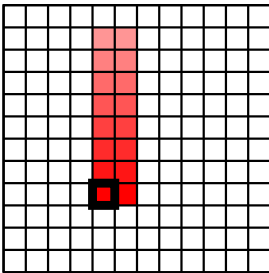


# Matrix multiplication: Naive

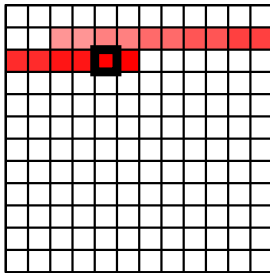
A mem:345 cache hit:327



B mem:345 cache hit:0



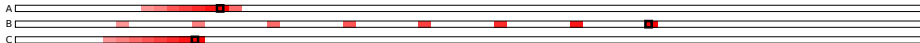
C mem:345 cache hit:330



×

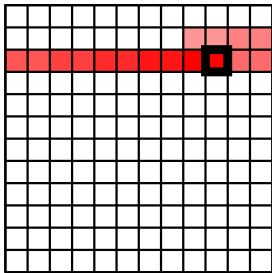
=

Totals: mem:1035 cache hits:657  $\approx 63\%$

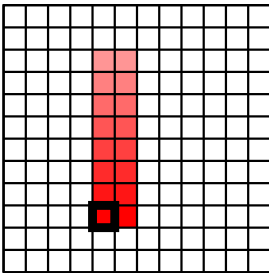


# Matrix multiplication: Naive

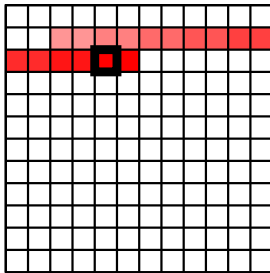
A mem:346 cache hit:328



B mem:346 cache hit:0



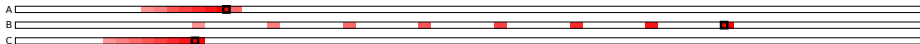
C mem:346 cache hit:331



×

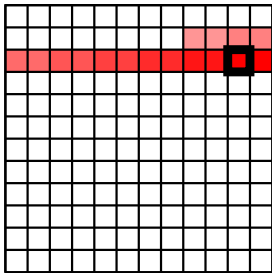
=

Totals: mem:1038 cache hits:659  $\approx 63\%$



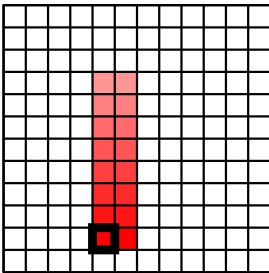
# Matrix multiplication: Naive

A mem:347 cache hit:329



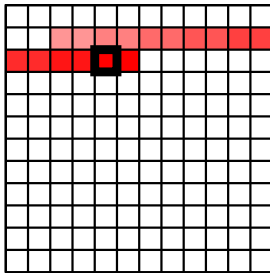
×

B mem:347 cache hit:0

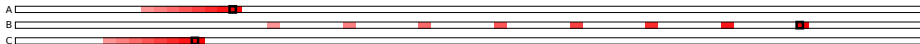


=

C mem:347 cache hit:332

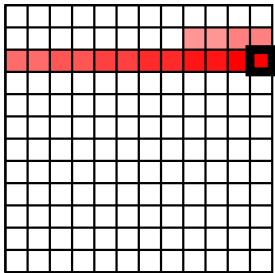


Totals: mem:1041 cache hits:661  $\approx 63\%$

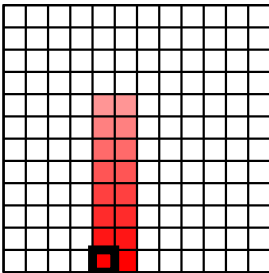


# Matrix multiplication: Naive

A mem:348 cache hit:330



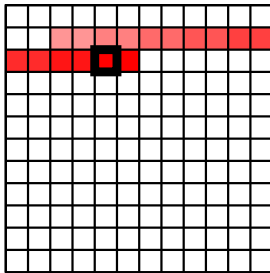
B mem:348 cache hit:0



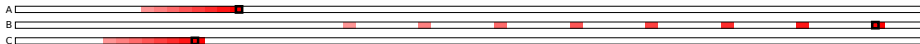
×

=

C mem:348 cache hit:333

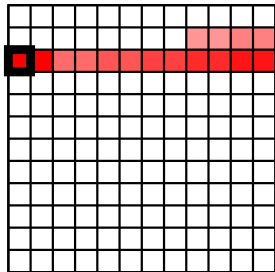


Totals: mem:1044 cache hits:663  $\approx 63\%$

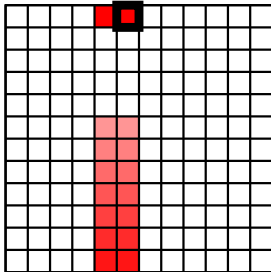


# Matrix multiplication: Naive

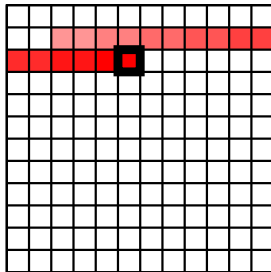
A mem:349 cache hit:331



B mem:349 cache hit:0



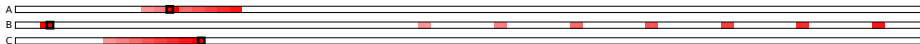
C mem:349 cache hit:334



×

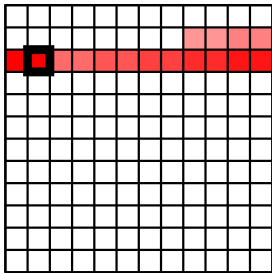
=

Totals: mem:1047    cache hits:665  $\approx 63\%$

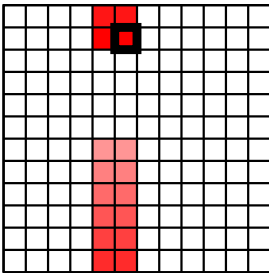


# Matrix multiplication: Naive

A mem:350 cache hit:332



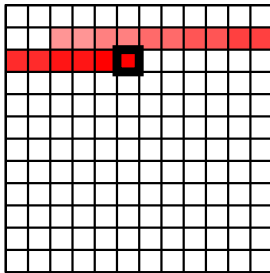
B mem:350 cache hit:0



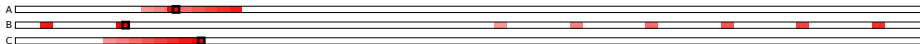
×

=

C mem:350 cache hit:335

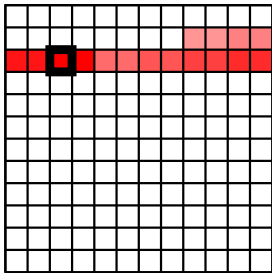


Totals: mem:1050 cache hits:667  $\approx 63\%$

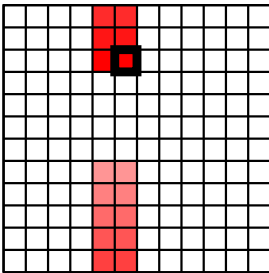


# Matrix multiplication: Naive

A mem:351 cache hit:333



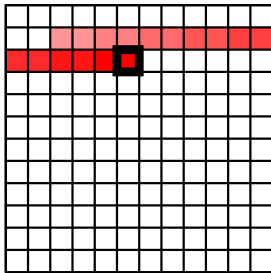
B mem:351 cache hit:0



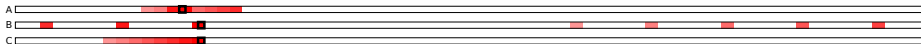
×

=

C mem:351 cache hit:336

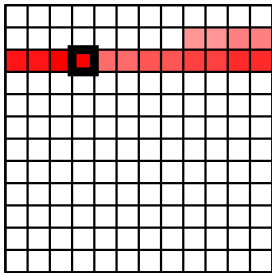


Totals: mem:1053 cache hits:669  $\approx 63\%$

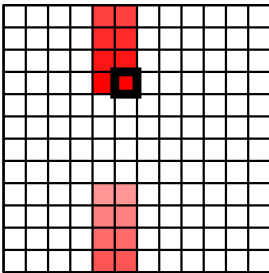


# Matrix multiplication: Naive

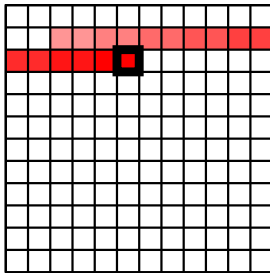
A mem:352 cache hit:334



B mem:352 cache hit:0



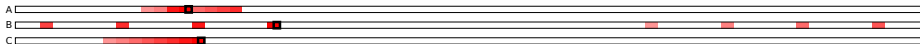
C mem:352 cache hit:337



×

=

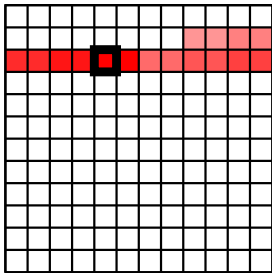
Totals: mem:1056 cache hits:671  $\approx 63\%$



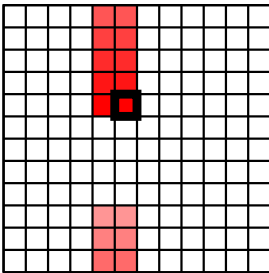


# Matrix multiplication: Naive

A mem:353 cache hit:335



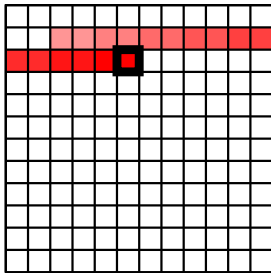
B mem:353 cache hit:0



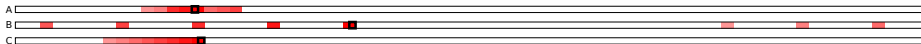
×

=

C mem:353 cache hit:338

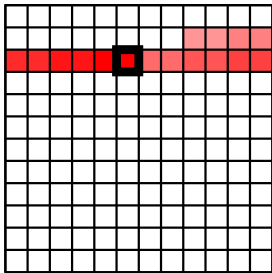


Totals: mem:1059 cache hits:673  $\approx 63\%$

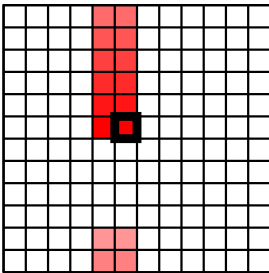


# Matrix multiplication: Naive

A mem:354 cache hit:336



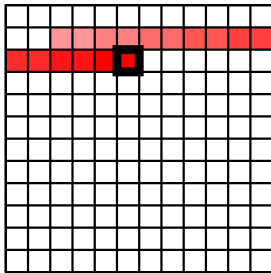
B mem:354 cache hit:0



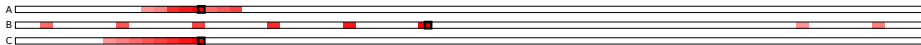
×

=

C mem:354 cache hit:339

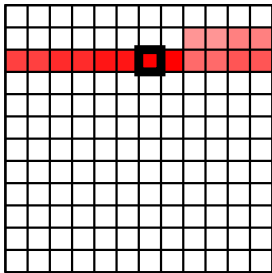


Totals: mem:1062    cache hits:675  $\approx 63\%$

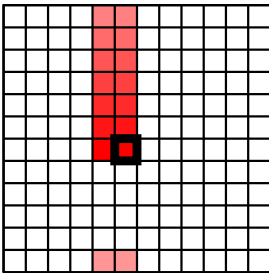


# Matrix multiplication: Naive

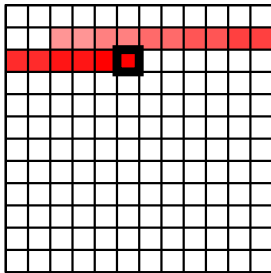
A mem:355 cache hit:337



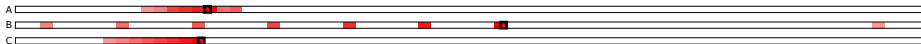
B mem:355 cache hit:0



C mem:355 cache hit:340

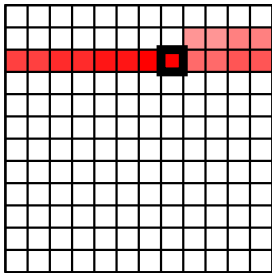


Totals: mem:1065    cache hits:677  $\approx 63\%$

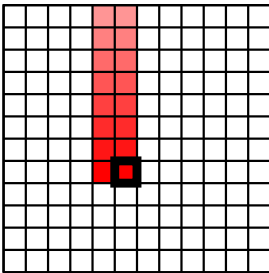


# Matrix multiplication: Naive

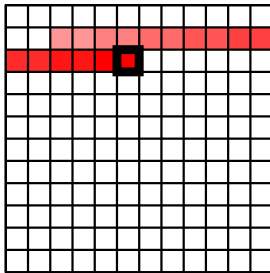
A mem:356 cache hit:338



B mem:356 cache hit:0



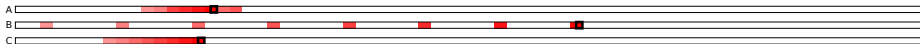
C mem:356 cache hit:341



×

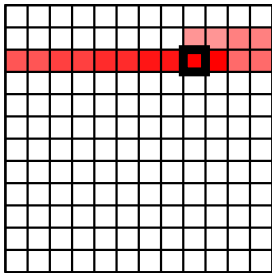
=

Totals: mem:1068 cache hits:679  $\approx 63\%$

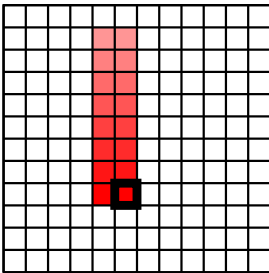


# Matrix multiplication: Naive

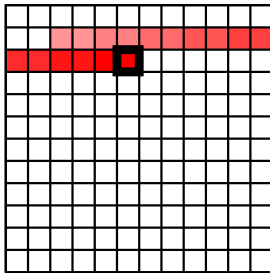
A mem:357 cache hit:339



B mem:357 cache hit:0



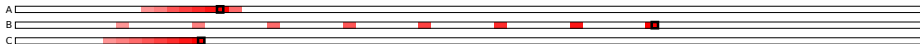
C mem:357 cache hit:342



×

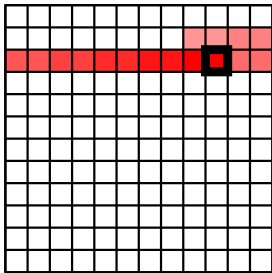
=

Totals: mem:1071 cache hits:681  $\approx 63\%$

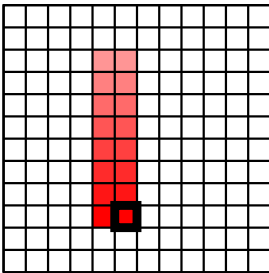


# Matrix multiplication: Naive

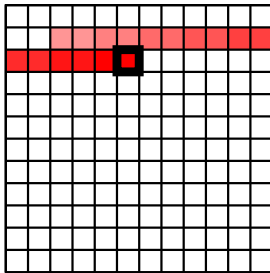
A mem:358 cache hit:340



B mem:358 cache hit:0



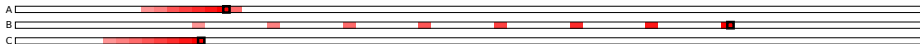
C mem:358 cache hit:343



×

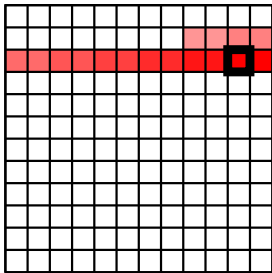
=

Totals: mem:1074 cache hits:683  $\approx 63\%$



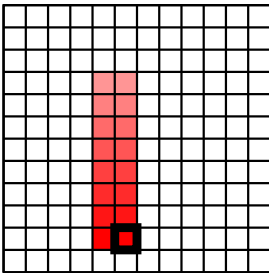
# Matrix multiplication: Naive

A mem:359 cache hit:341



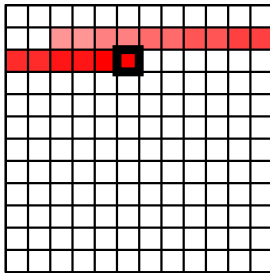
×

B mem:359 cache hit:0

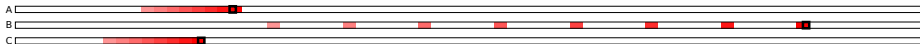


=

C mem:359 cache hit:344

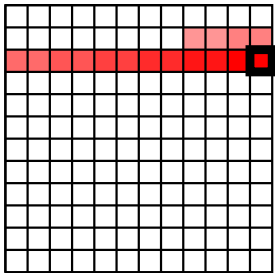


Totals: mem:1077 cache hits:685  $\approx 63\%$

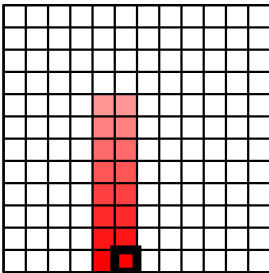


# Matrix multiplication: Naive

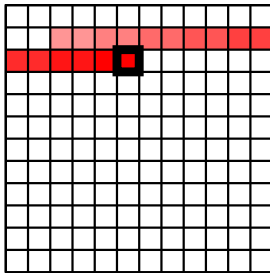
A mem:360 cache hit:342



B mem:360 cache hit:0



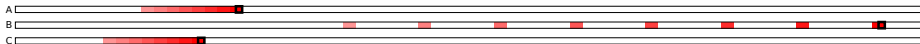
C mem:360 cache hit:345



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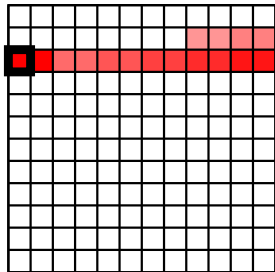
Totals: mem:1080 cache hits:687  $\approx 63\%$



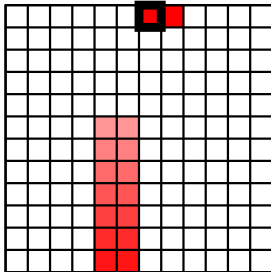


# Matrix multiplication: Naive

A mem:361 cache hit:343



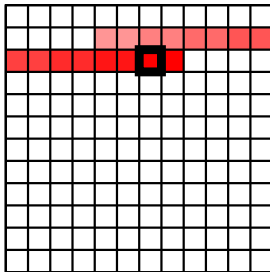
B mem:361 cache hit:0



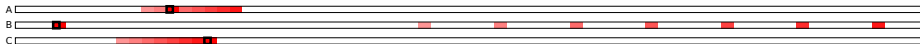
×

=

C mem:361 cache hit:345

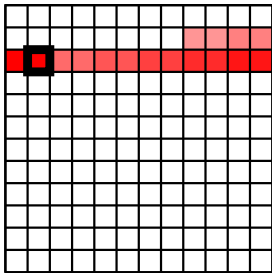


Totals: mem:1083 cache hits:688  $\approx 63\%$

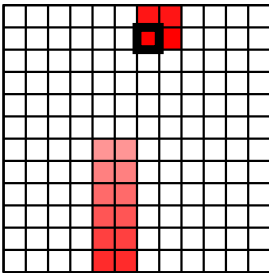


# Matrix multiplication: Naive

A mem:362 cache hit:344



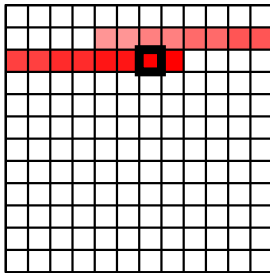
B mem:362 cache hit:0



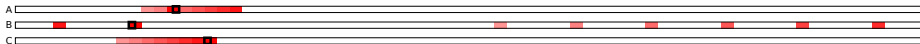
×

=

C mem:362 cache hit:346

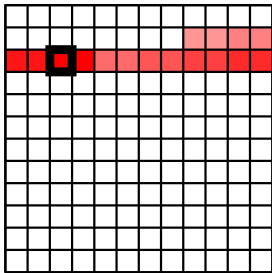


Totals: mem:1086 cache hits:690  $\approx 63\%$

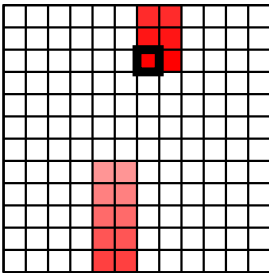


# Matrix multiplication: Naive

A mem:363 cache hit:345



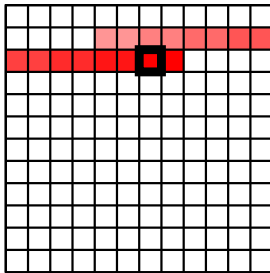
B mem:363 cache hit:0



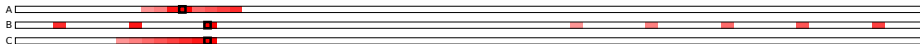
×

=

C mem:363 cache hit:347

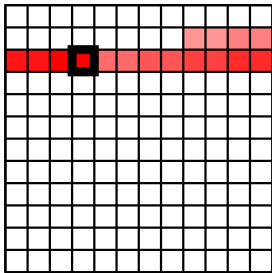


Totals: mem:1089 cache hits:692  $\approx 63\%$

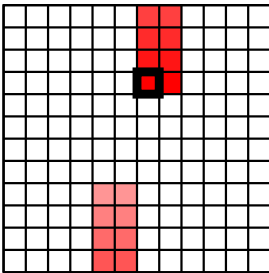


# Matrix multiplication: Naive

A mem:364 cache hit:346



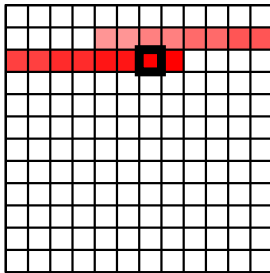
B mem:364 cache hit:0



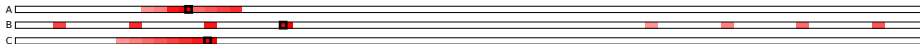
×

=

C mem:364 cache hit:348

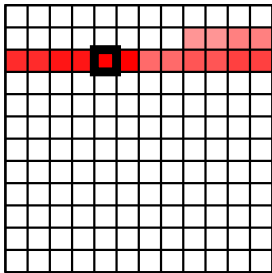


Totals: mem:1092 cache hits:694  $\approx 63\%$

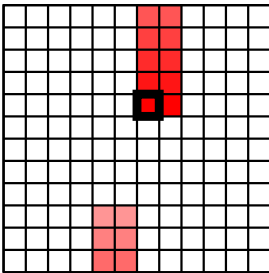


# Matrix multiplication: Naive

A mem:365 cache hit:347



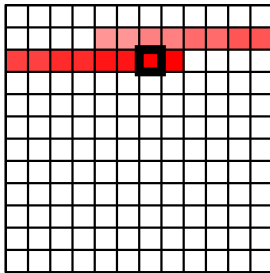
B mem:365 cache hit:0



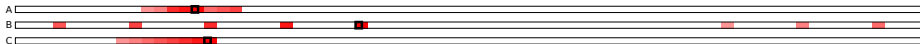
×

=

C mem:365 cache hit:349

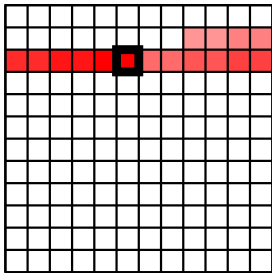


Totals: mem:1095 cache hits:696  $\approx 63\%$

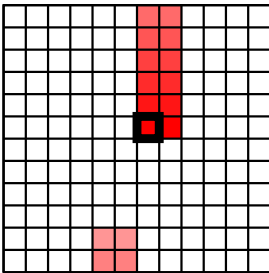


# Matrix multiplication: Naive

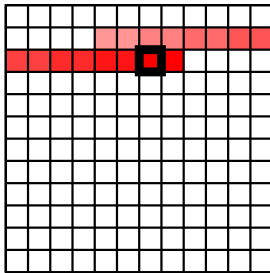
A mem:366 cache hit:348



B mem:366 cache hit:0



C mem:366 cache hit:350



×

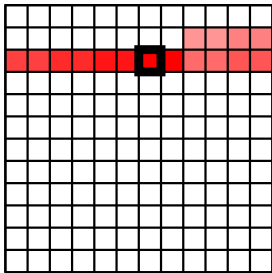
=

Totals: mem:1098 cache hits:698  $\approx 63\%$

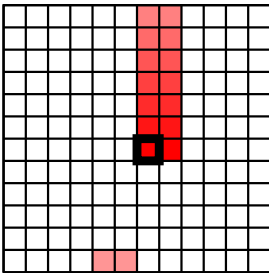


# Matrix multiplication: Naive

A mem:367 cache hit:349



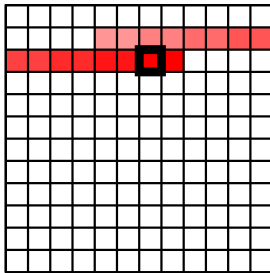
B mem:367 cache hit:0



×

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C mem:367 cache hit:351

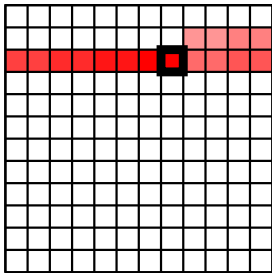


Totals: mem:1101 cache hits:700  $\approx 63\%$

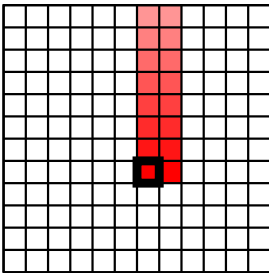


# Matrix multiplication: Naive

A mem:368 cache hit:350



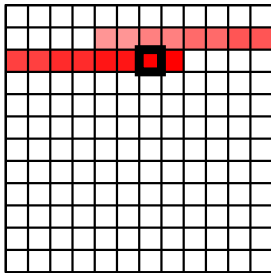
B mem:368 cache hit:0



×

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C mem:368 cache hit:352



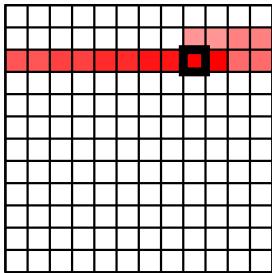
Totals: mem:1104 cache hits:702  $\approx 63\%$



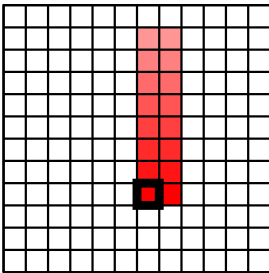


# Matrix multiplication: Naive

A mem:369 cache hit:351



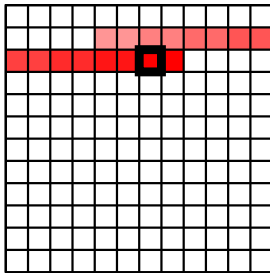
B mem:369 cache hit:0



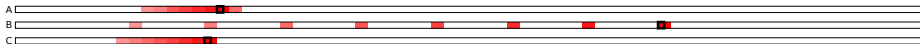
×

=

C mem:369 cache hit:353

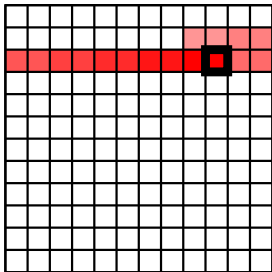


Totals: mem:1107 cache hits:704  $\approx 63\%$

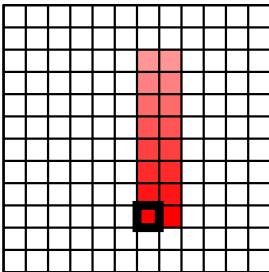


# Matrix multiplication: Naive

A mem:370 cache hit:352



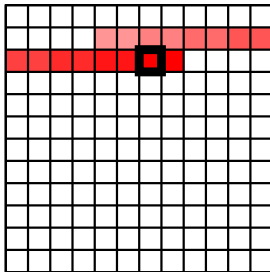
B mem:370 cache hit:0



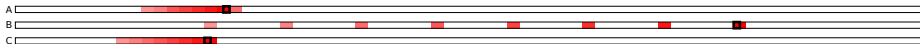
×

=

C mem:370 cache hit:354

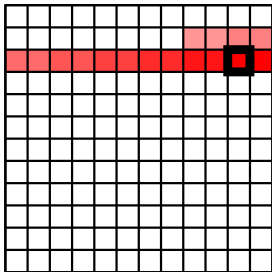


Totals: mem:1110 cache hits:706  $\approx 63\%$



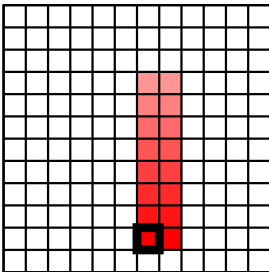
# Matrix multiplication: Naive

A mem:371 cache hit:353



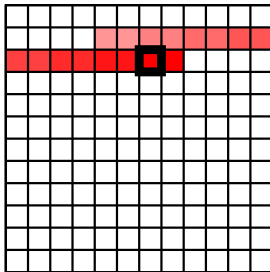
×

B mem:371 cache hit:0

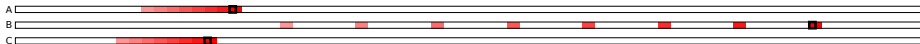


=

C mem:371 cache hit:355

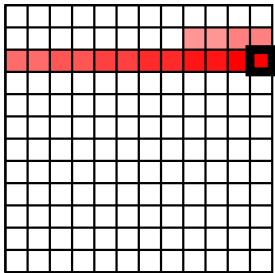


Totals: mem:1113 cache hits:708  $\approx 63\%$

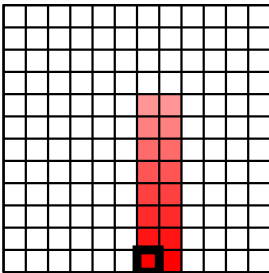


# Matrix multiplication: Naive

A mem:372 cache hit:354



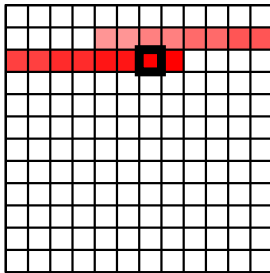
B mem:372 cache hit:0



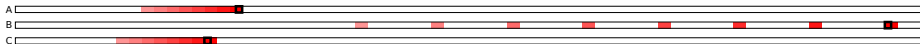
×

=

C mem:372 cache hit:356

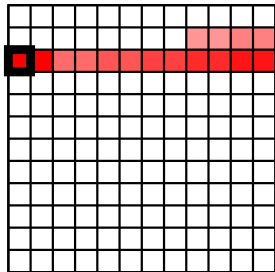


Totals: mem:1116 cache hits:710  $\approx 63\%$

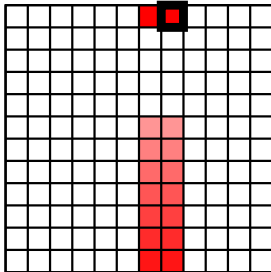


# Matrix multiplication: Naive

A mem:373 cache hit:355



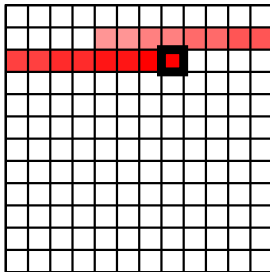
B mem:373 cache hit:0



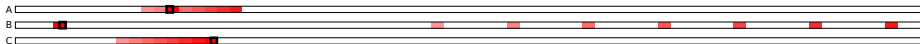
×

=

C mem:373 cache hit:357

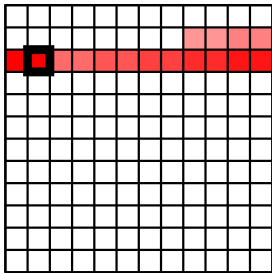


Totals: mem:1119 cache hits:712  $\approx 63\%$

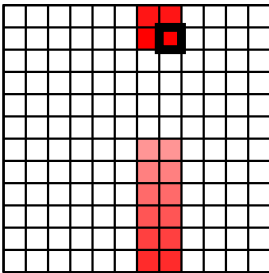


# Matrix multiplication: Naive

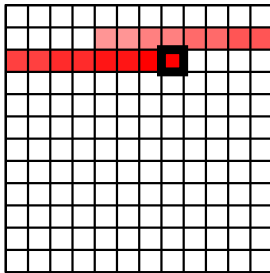
A mem:374 cache hit:356



B mem:374 cache hit:0



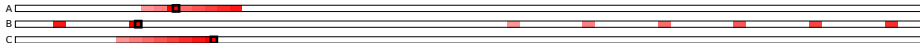
C mem:374 cache hit:358



×

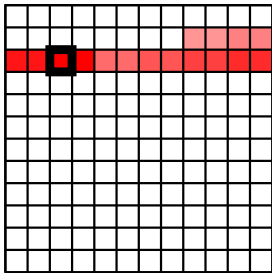
=

Totals: mem:1122 cache hits:714  $\approx 63\%$

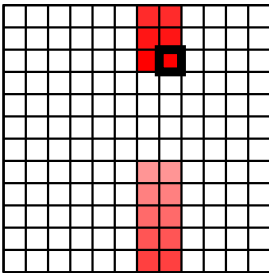


# Matrix multiplication: Naive

A mem:375 cache hit:357



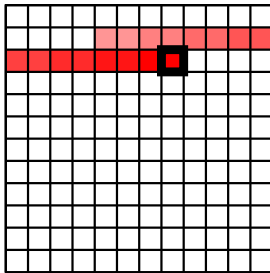
B mem:375 cache hit:0



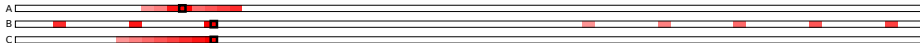
×

=

C mem:375 cache hit:359

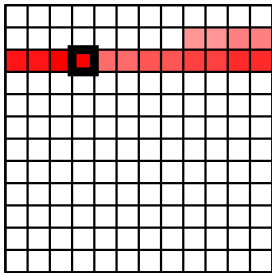


Totals: mem:1125 cache hits:716  $\approx 63\%$

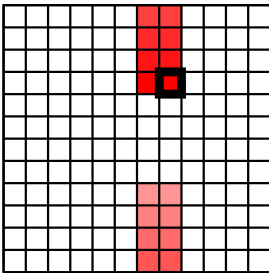


# Matrix multiplication: Naive

A mem:376 cache hit:358



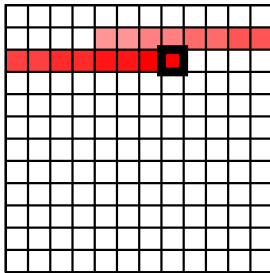
B mem:376 cache hit:0



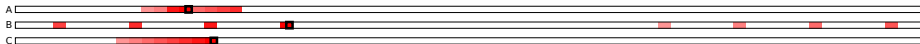
×

=

C mem:376 cache hit:360



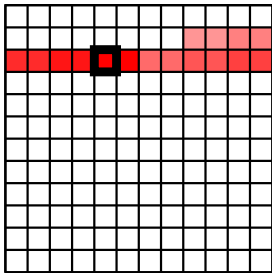
Totals: mem:1128 cache hits:718  $\approx 63\%$



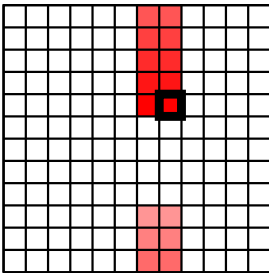


# Matrix multiplication: Naive

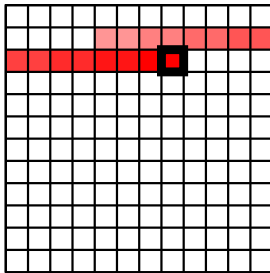
A mem:377 cache hit:359



B mem:377 cache hit:0



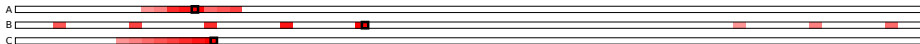
C mem:377 cache hit:361



×

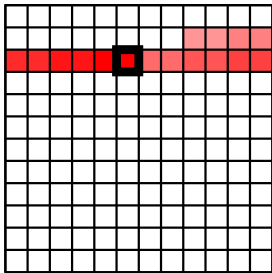
=

Totals: mem:1131 cache hits:720  $\approx 63\%$

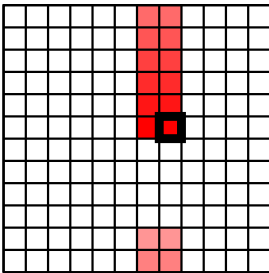


# Matrix multiplication: Naive

A mem:378 cache hit:360



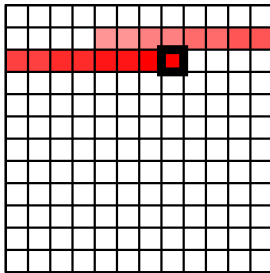
B mem:378 cache hit:0



×

=

C mem:378 cache hit:362

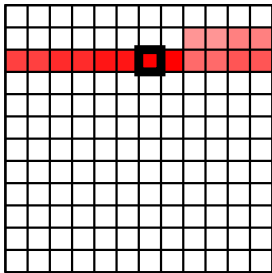


Totals: mem:1134 cache hits:722  $\approx 63\%$

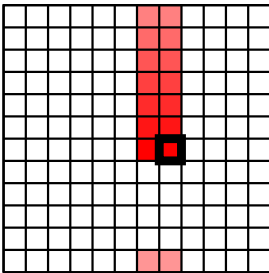


# Matrix multiplication: Naive

A mem:379 cache hit:361



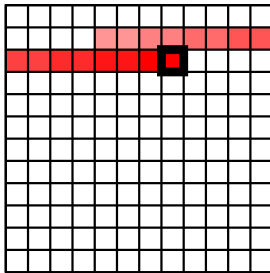
B mem:379 cache hit:0



×

=

C mem:379 cache hit:363

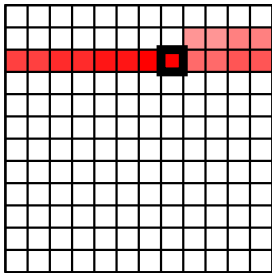


Totals: mem:1137 cache hits:724  $\approx 63\%$

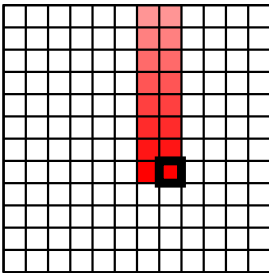


# Matrix multiplication: Naive

A mem:380 cache hit:362



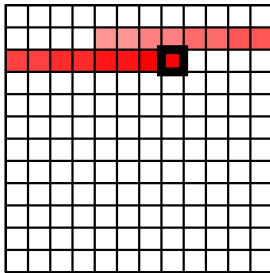
B mem:380 cache hit:0



×

=

C mem:380 cache hit:364

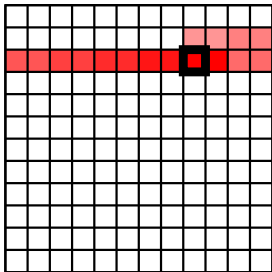


Totals: mem:1140 cache hits:726  $\approx 63\%$

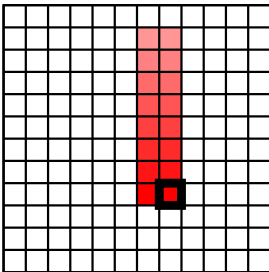


# Matrix multiplication: Naive

A mem:381 cache hit:363



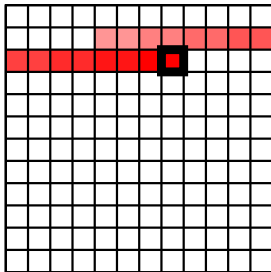
B mem:381 cache hit:0



×

=

C mem:381 cache hit:365

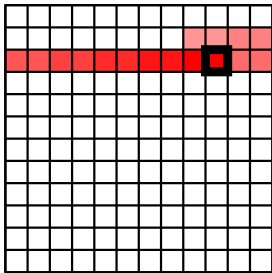


Totals: mem:1143 cache hits:728  $\approx 63\%$

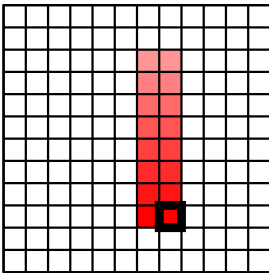


# Matrix multiplication: Naive

A mem:382 cache hit:364



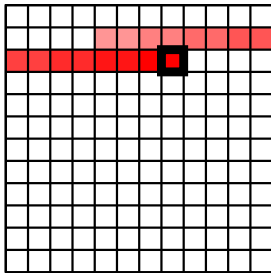
B mem:382 cache hit:0



×

=

C mem:382 cache hit:366

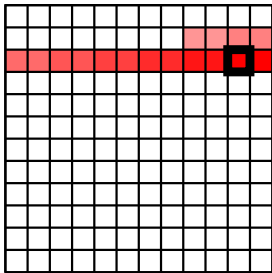


Totals: mem:1146 cache hits:730  $\approx 63\%$



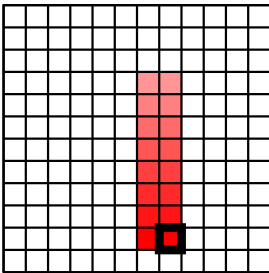
# Matrix multiplication: Naive

A mem:383 cache hit:365



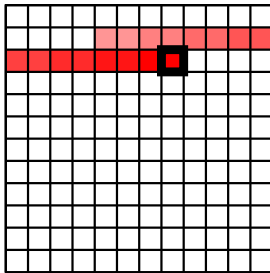
×

B mem:383 cache hit:0

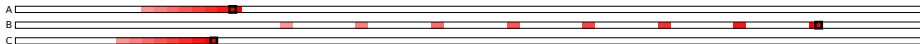


=

C mem:383 cache hit:367

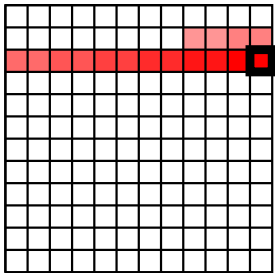


Totals: mem:1149 cache hits:732  $\approx 63\%$

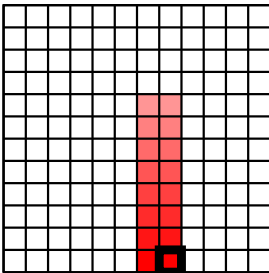


# Matrix multiplication: Naive

A mem:384 cache hit:366



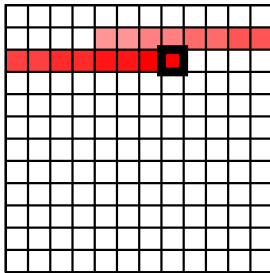
B mem:384 cache hit:0



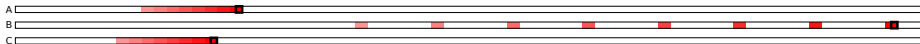
×

=

C mem:384 cache hit:368



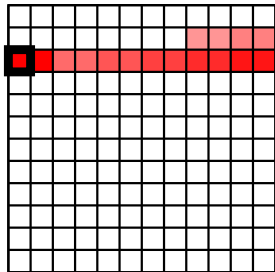
Totals: mem:1152 cache hits:734  $\approx 63\%$



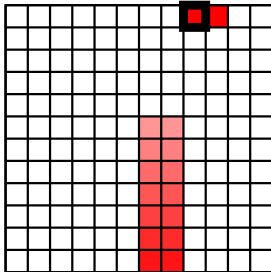


# Matrix multiplication: Naive

A mem:385 cache hit:367



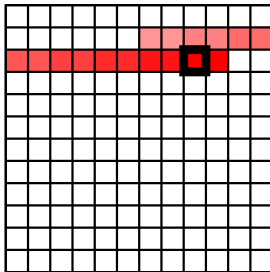
B mem:385 cache hit:0



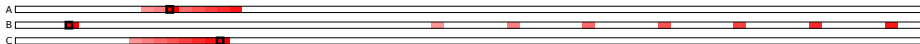
×

=

C mem:385 cache hit:368

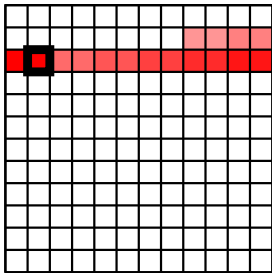


Totals: mem:1155 cache hits:735  $\approx 63\%$

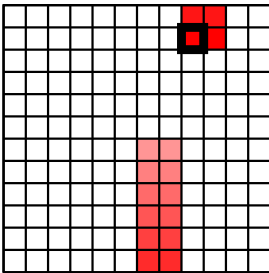


# Matrix multiplication: Naive

A mem:386 cache hit:368



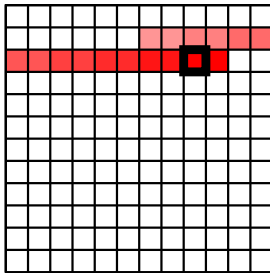
B mem:386 cache hit:0



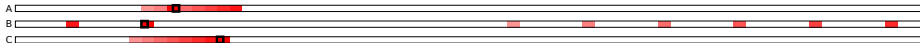
×

=

C mem:386 cache hit:369

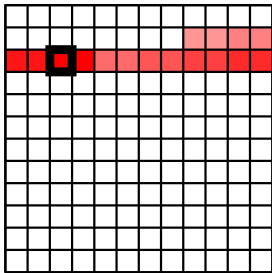


Totals: mem:1158 cache hits:737  $\approx 63\%$

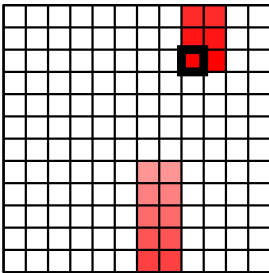


# Matrix multiplication: Naive

A mem:387 cache hit:369



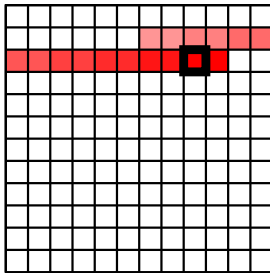
B mem:387 cache hit:0



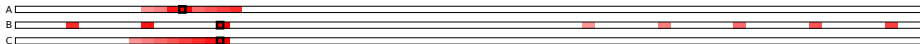
×

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C mem:387 cache hit:370

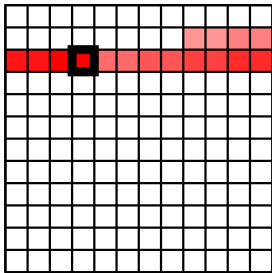


Totals: mem:1161 cache hits:739  $\approx 63\%$

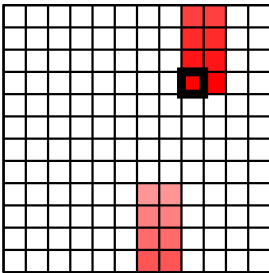


# Matrix multiplication: Naive

A mem:388 cache hit:370



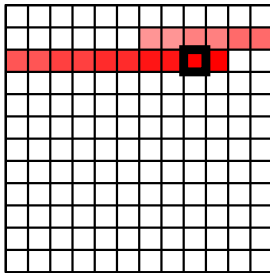
B mem:388 cache hit:0



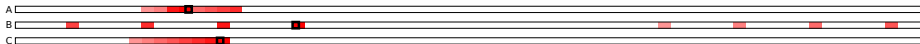
×

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C mem:388 cache hit:371

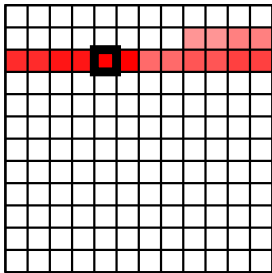


Totals: mem:1164 cache hits:741  $\approx 63\%$

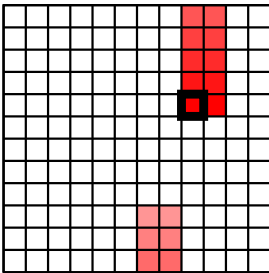


# Matrix multiplication: Naive

A mem:389 cache hit:371



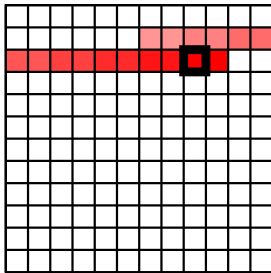
B mem:389 cache hit:0



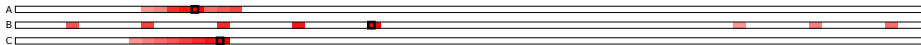
×

=

C mem:389 cache hit:372

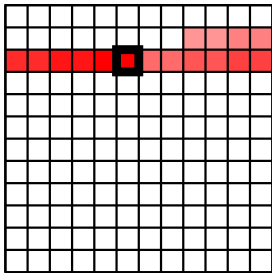


Totals: mem:1167 cache hits:743  $\approx 63\%$

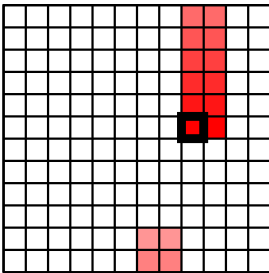


# Matrix multiplication: Naive

A mem:390 cache hit:372



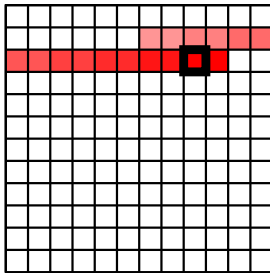
B mem:390 cache hit:0



×

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C mem:390 cache hit:373

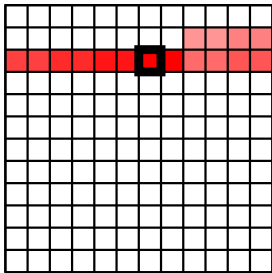


Totals: mem:1170 cache hits:745  $\approx 63\%$

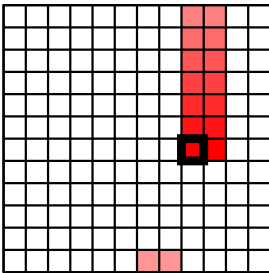


# Matrix multiplication: Naive

A mem:391 cache hit:373



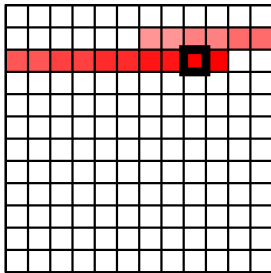
B mem:391 cache hit:0



×

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C mem:391 cache hit:374

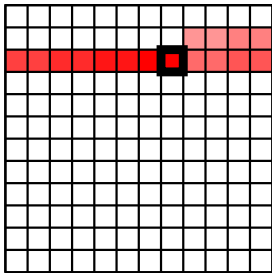


Totals: mem:1173 cache hits:747  $\approx 63\%$

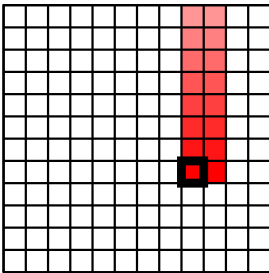


# Matrix multiplication: Naive

A mem:392 cache hit:374



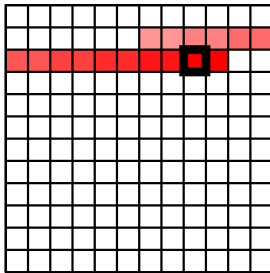
B mem:392 cache hit:0



×

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C mem:392 cache hit:375



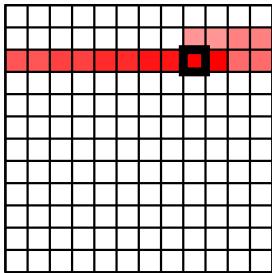
Totals: mem:1176 cache hits:749  $\approx 63\%$



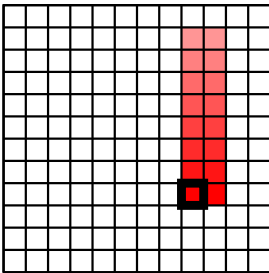


# Matrix multiplication: Naive

A mem:393 cache hit:375



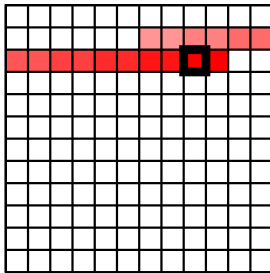
B mem:393 cache hit:0



×

=

C mem:393 cache hit:376

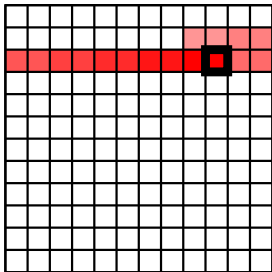


Totals: mem:1179 cache hits:751  $\approx 63\%$

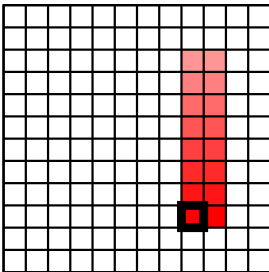


# Matrix multiplication: Naive

A mem:394 cache hit:376



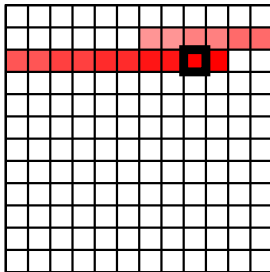
B mem:394 cache hit:0



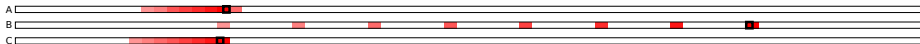
×

=

C mem:394 cache hit:377

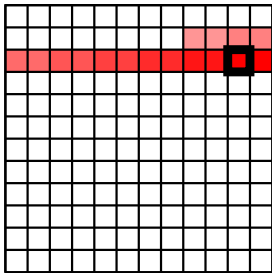


Totals: mem:1182 cache hits:753  $\approx 63\%$

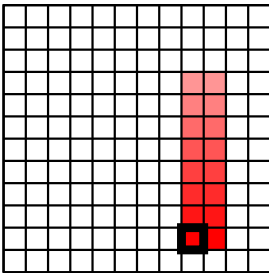


# Matrix multiplication: Naive

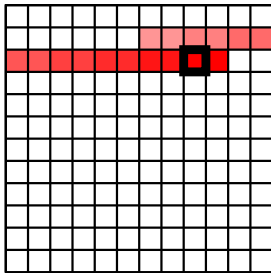
A mem:395 cache hit:377



B mem:395 cache hit:0



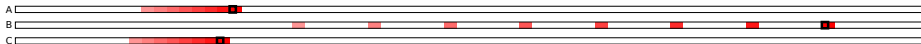
C mem:395 cache hit:378



×

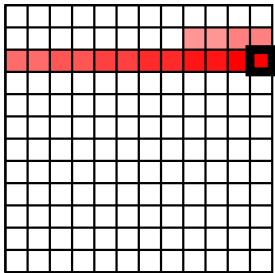
=

Totals: mem:1185 cache hits:755  $\approx 63\%$

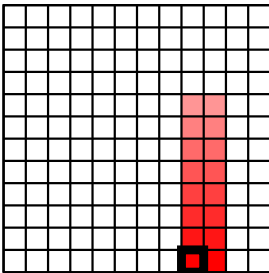


# Matrix multiplication: Naive

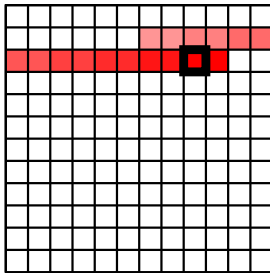
A mem:396 cache hit:378



B mem:396 cache hit:0



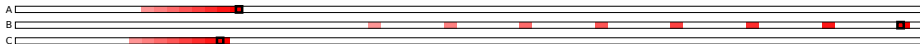
C mem:396 cache hit:379



×

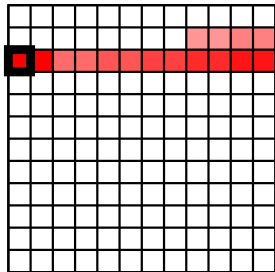
=

Totals: mem:1188 cache hits:757  $\approx 63\%$

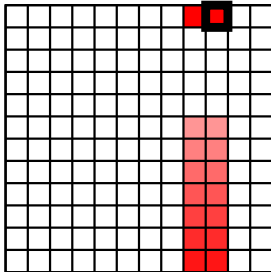


# Matrix multiplication: Naive

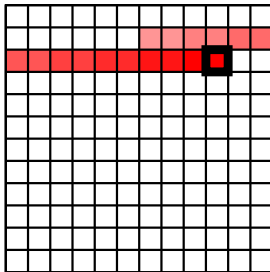
A mem:397 cache hit:379



B mem:397 cache hit:0



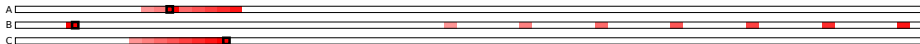
C mem:397 cache hit:380



×

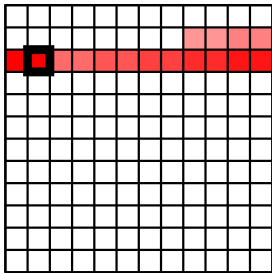
=

Totals: mem:1191 cache hits:759  $\approx 63\%$

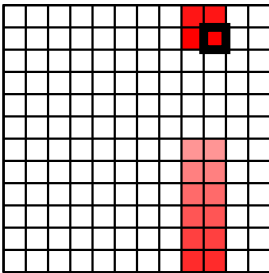


# Matrix multiplication: Naive

A mem:398 cache hit:380



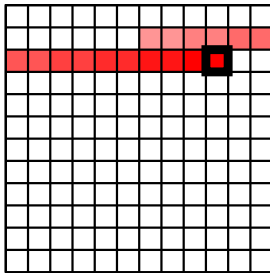
B mem:398 cache hit:0



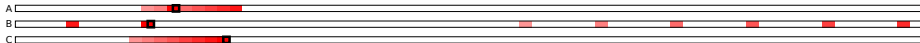
×

=

C mem:398 cache hit:381

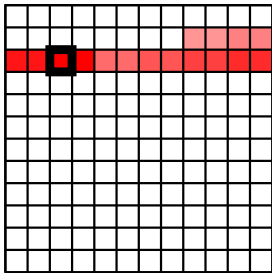


Totals: mem:1194 cache hits:761  $\approx 63\%$

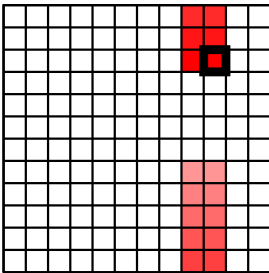


# Matrix multiplication: Naive

A mem:399 cache hit:381



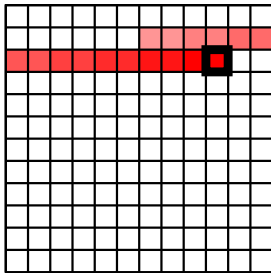
B mem:399 cache hit:0



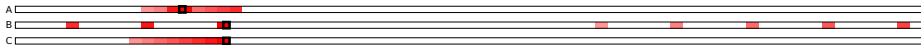
×

=

C mem:399 cache hit:382

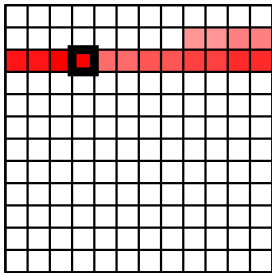


Totals: mem:1197 cache hits:763  $\approx 63\%$

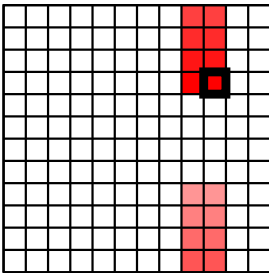


# Matrix multiplication: Naive

A mem:400 cache hit:382



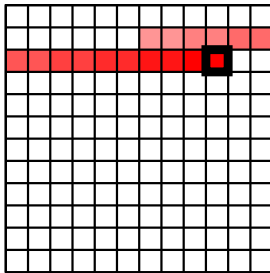
B mem:400 cache hit:0



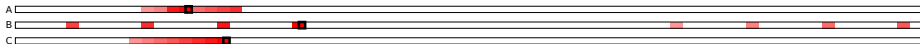
×

=

C mem:400 cache hit:383



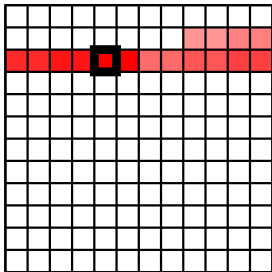
Totals: mem:1200 cache hits:765  $\approx 63\%$



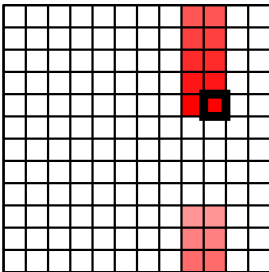


# Matrix multiplication: Naive

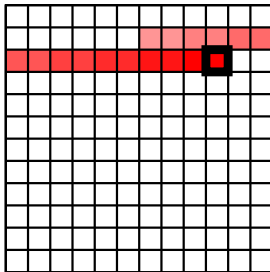
A mem:401 cache hit:383



B mem:401 cache hit:0



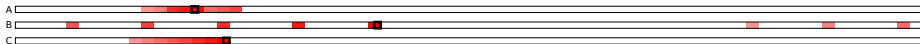
C mem:401 cache hit:384



×

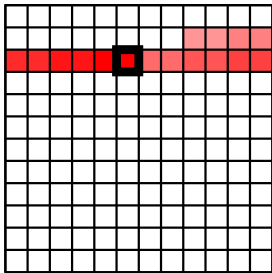
=

Totals: mem:1203 cache hits:767  $\approx 63\%$

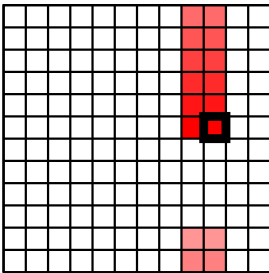


# Matrix multiplication: Naive

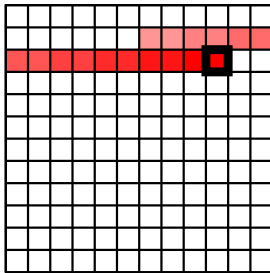
A mem:402 cache hit:384



B mem:402 cache hit:0



C mem:402 cache hit:385



×

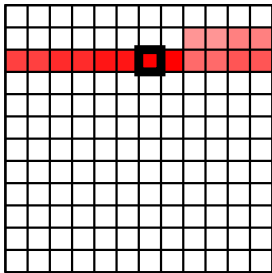
=

Totals: mem:1206 cache hits:769  $\approx 63\%$

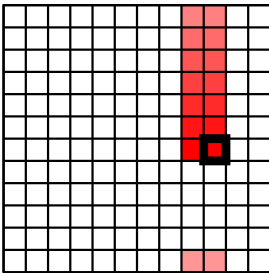


# Matrix multiplication: Naive

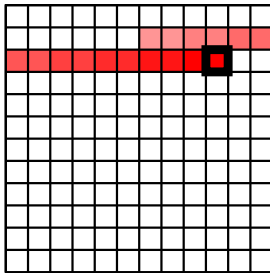
A mem:403 cache hit:385



B mem:403 cache hit:0



C mem:403 cache hit:386



×

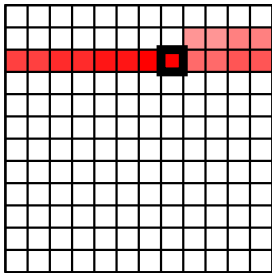
=

Totals: mem:1209 cache hits:771  $\approx 63\%$

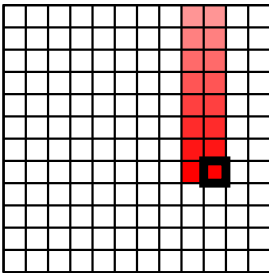


# Matrix multiplication: Naive

A mem:404 cache hit:386



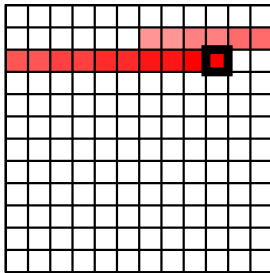
B mem:404 cache hit:0



×

=

C mem:404 cache hit:387

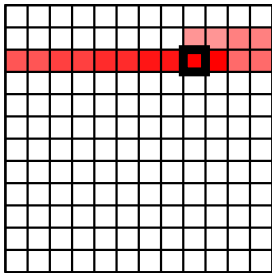


Totals: mem:1212 cache hits:773  $\approx 63\%$

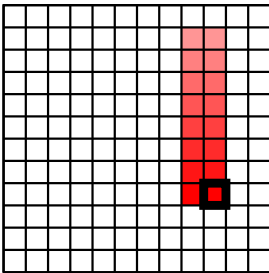


# Matrix multiplication: Naive

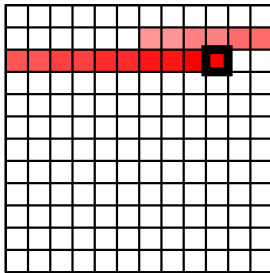
A mem:405 cache hit:387



B mem:405 cache hit:0



C mem:405 cache hit:388



×

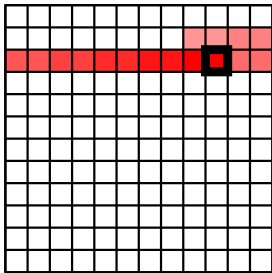
=

Totals: mem:1215 cache hits:775  $\approx 63\%$

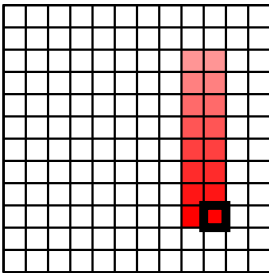


# Matrix multiplication: Naive

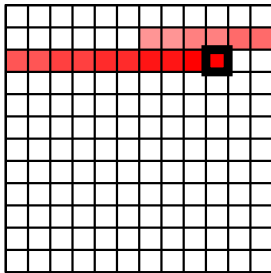
A mem:406 cache hit:388



B mem:406 cache hit:0



C mem:406 cache hit:389



×

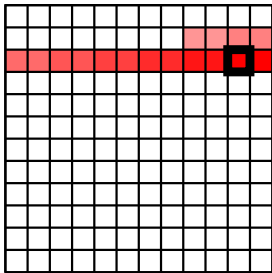
=

Totals: mem:1218 cache hits:777  $\approx 63\%$

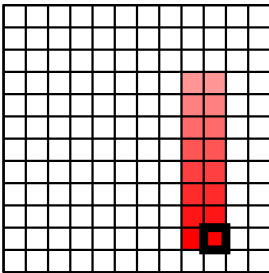


# Matrix multiplication: Naive

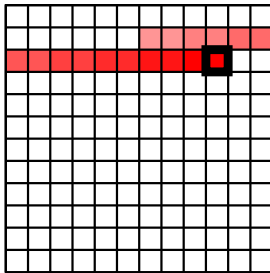
A mem:407 cache hit:389



B mem:407 cache hit:0



C mem:407 cache hit:390



×

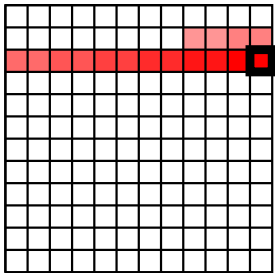
=

Totals: mem:1221 cache hits:779  $\approx 63\%$

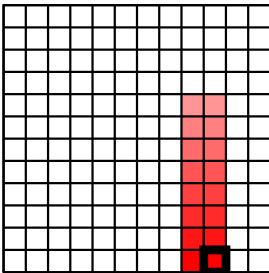


# Matrix multiplication: Naive

A mem:408 cache hit:390



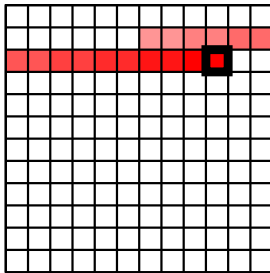
B mem:408 cache hit:0



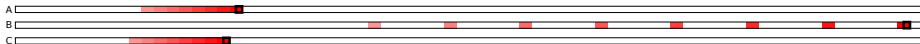
×

=

C mem:408 cache hit:391



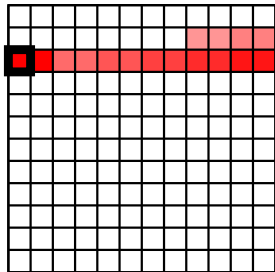
Totals: mem:1224 cache hits:781  $\approx 63\%$



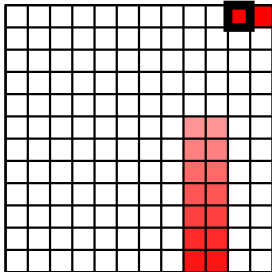


# Matrix multiplication: Naive

A mem:409 cache hit:391



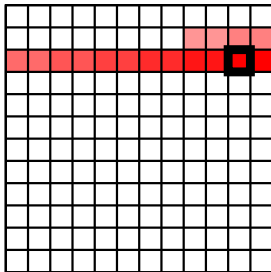
B mem:409 cache hit:0



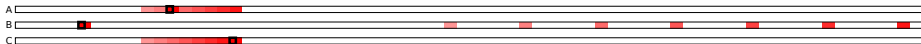
×

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C mem:409 cache hit:391

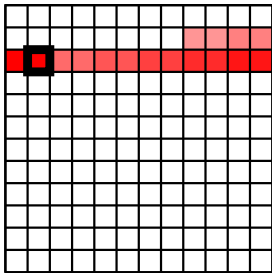


Totals: mem:1227 cache hits:782  $\approx 63\%$

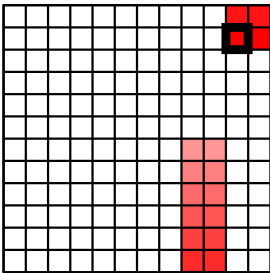


# Matrix multiplication: Naive

A mem:410 cache hit:392



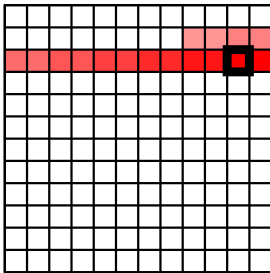
B mem:410 cache hit:0



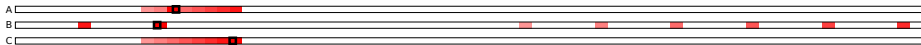
×

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C mem:410 cache hit:392

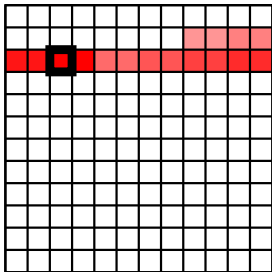


Totals: mem:1230 cache hits:784  $\approx 63\%$

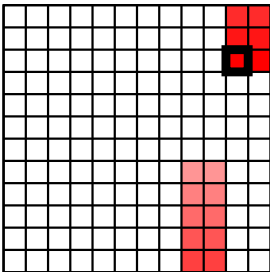


# Matrix multiplication: Naive

A mem:411 cache hit:393



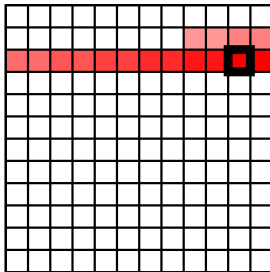
B mem:411 cache hit:0



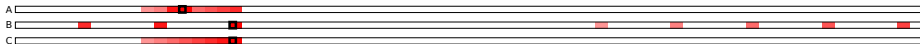
×

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C mem:411 cache hit:393

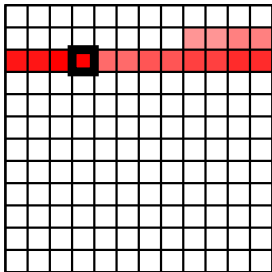


Totals: mem:1233 cache hits:786  $\approx 63\%$

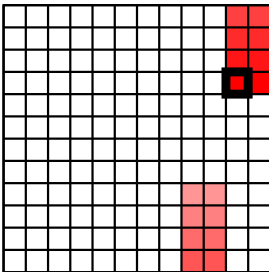


# Matrix multiplication: Naive

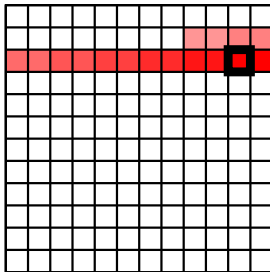
A mem:412 cache hit:394



B mem:412 cache hit:0



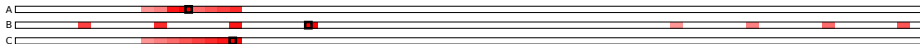
C mem:412 cache hit:394



×

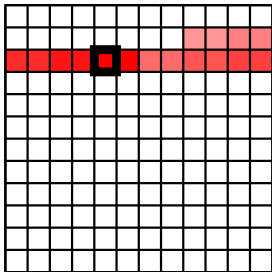
=

Totals: mem:1236 cache hits:788  $\approx 63\%$

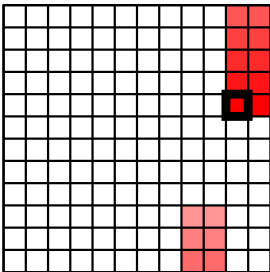


# Matrix multiplication: Naive

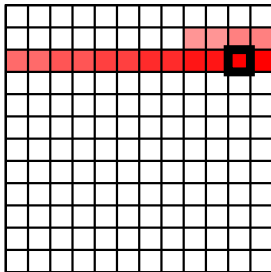
A mem:413 cache hit:395



B mem:413 cache hit:0



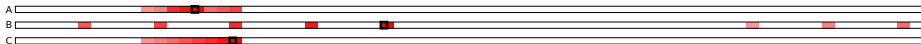
C mem:413 cache hit:395



×

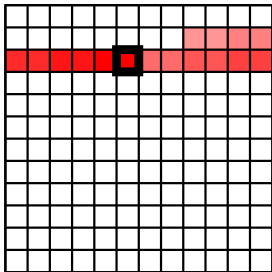
=

Totals: mem:1239 cache hits:790  $\approx 63\%$

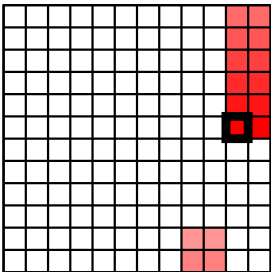


# Matrix multiplication: Naive

A mem:414 cache hit:396



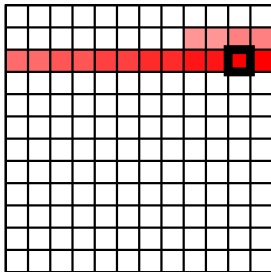
B mem:414 cache hit:0



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C mem:414 cache hit:396

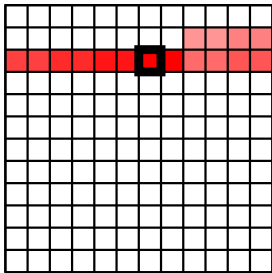


Totals: mem:1242 cache hits:792  $\approx 63\%$

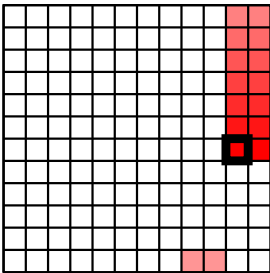


# Matrix multiplication: Naive

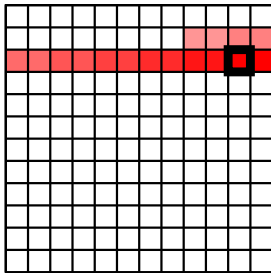
A mem:415 cache hit:397



B mem:415 cache hit:0



C mem:415 cache hit:397



×

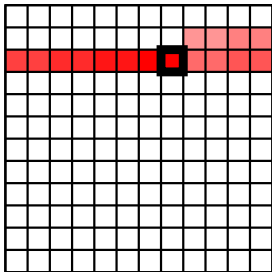
=

Totals: mem:1245 cache hits:794  $\approx 63\%$

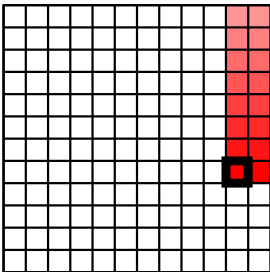


# Matrix multiplication: Naive

A mem:416 cache hit:398



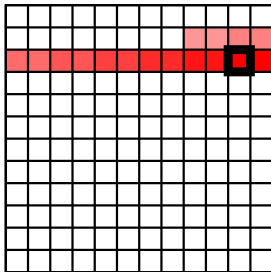
B mem:416 cache hit:0



×

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C mem:416 cache hit:398



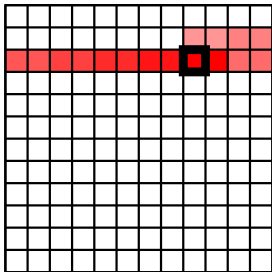
Totals: mem:1248    cache hits:796  $\approx 63\%$



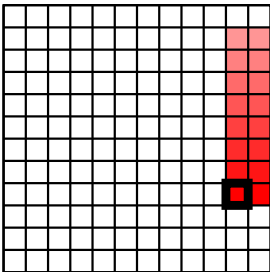


# Matrix multiplication: Naive

A mem:417 cache hit:399



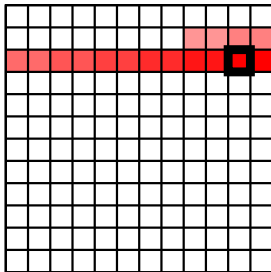
B mem:417 cache hit:0



×

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C mem:417 cache hit:399

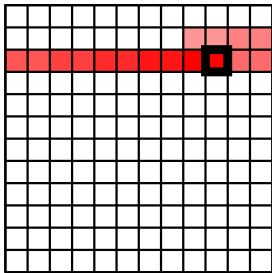


Totals: mem:1251 cache hits:798  $\approx 63\%$

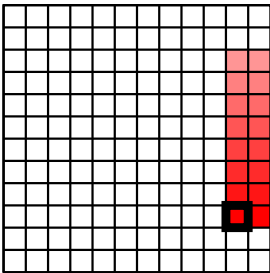


# Matrix multiplication: Naive

A mem:418 cache hit:400



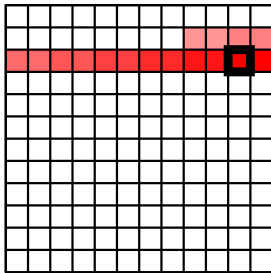
B mem:418 cache hit:0



×

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C mem:418 cache hit:400

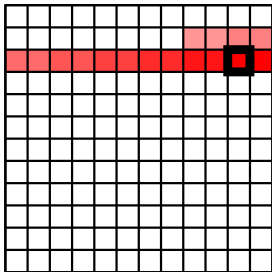


Totals: mem:1254 cache hits:800  $\approx 63\%$

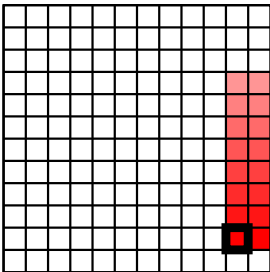


## Matrix multiplication: Naive

A mem:419 cache hit:401



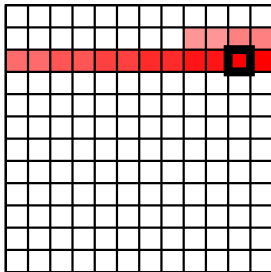
B mem:419 cache hit:0



×

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C mem:419 cache hit:401

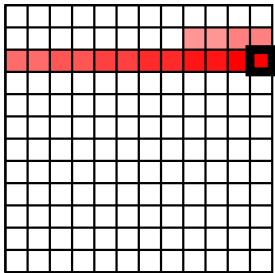


Totals: mem:1257 cache hits:802  $\approx 63\%$

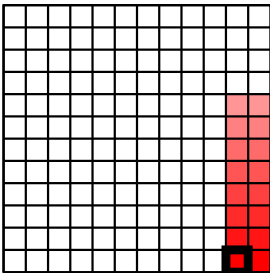


# Matrix multiplication: Naive

A mem:420 cache hit:402



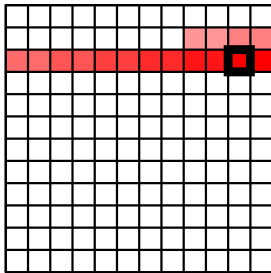
B mem:420 cache hit:0



×

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C mem:420 cache hit:402

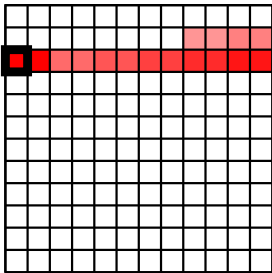


Totals: mem:1260 cache hits:804  $\approx 63\%$

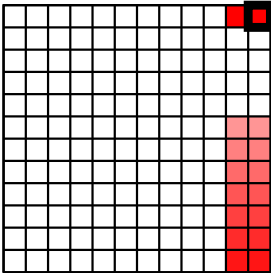


## Matrix multiplication: Naive

A mem:421 cache hit:403



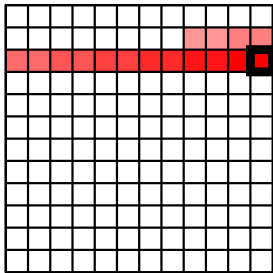
B mem:421 cache hit:0



×

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C mem:421 cache hit:403

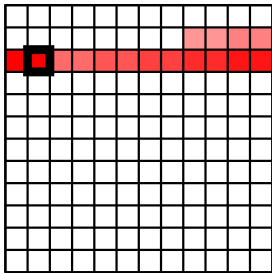


Totals: mem:1263 cache hits:806  $\approx 63\%$

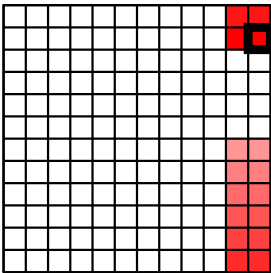


# Matrix multiplication: Naive

A mem:422 cache hit:404



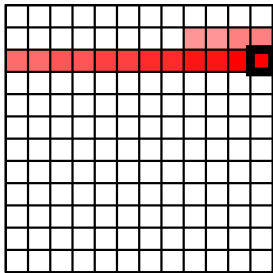
B mem:422 cache hit:0



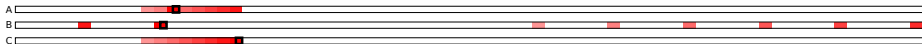
×

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C mem:422 cache hit:404

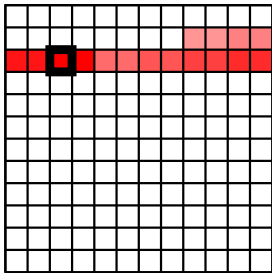


Totals: mem:1266 cache hits:808  $\approx 63\%$

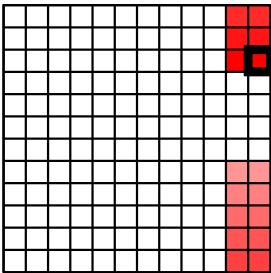


# Matrix multiplication: Naive

A mem:423 cache hit:405



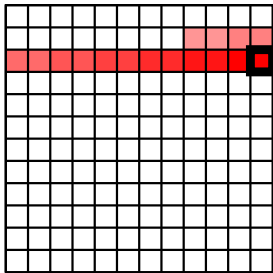
B mem:423 cache hit:0



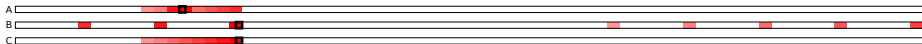
×

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C mem:423 cache hit:405

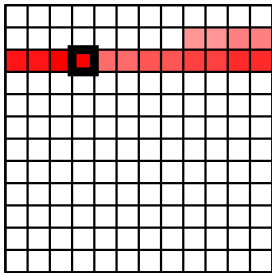


Totals: mem:1269 cache hits:810  $\approx 63\%$

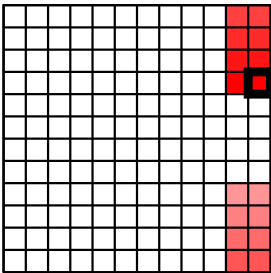


# Matrix multiplication: Naive

A mem:424 cache hit:406



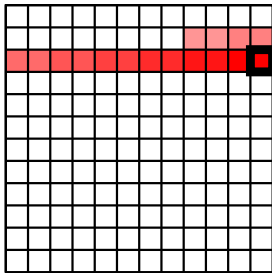
B mem:424 cache hit:0



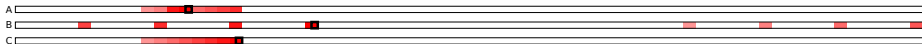
×

=

C mem:424 cache hit:406



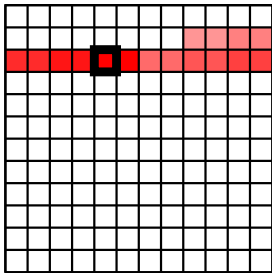
Totals: mem:1272 cache hits:812  $\approx 63\%$



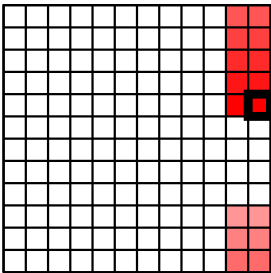


# Matrix multiplication: Naive

A mem:425 cache hit:407



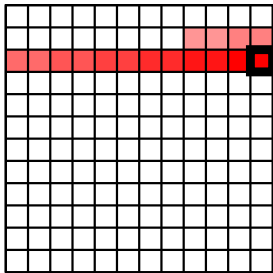
B mem:425 cache hit:0



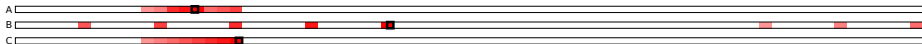
×

=

C mem:425 cache hit:407

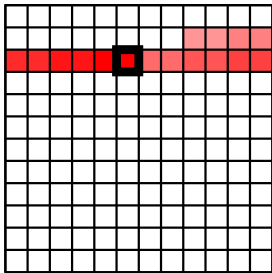


Totals: mem:1275 cache hits:814  $\approx 63\%$

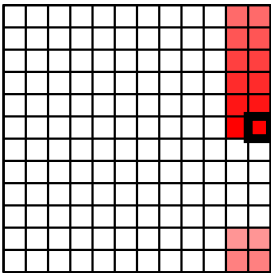


# Matrix multiplication: Naive

A mem:426 cache hit:408



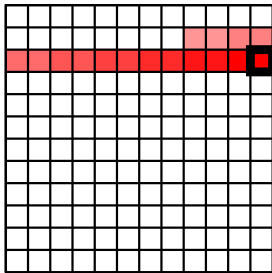
B mem:426 cache hit:0



×

=

C mem:426 cache hit:408

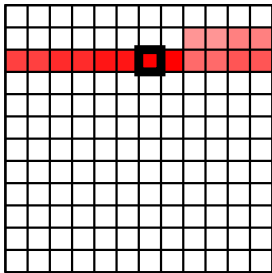


Totals: mem:1278 cache hits:816  $\approx 63\%$

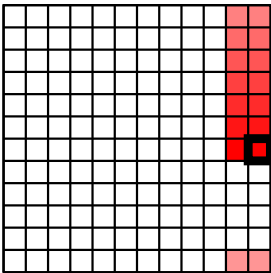


# Matrix multiplication: Naive

A mem:427 cache hit:409



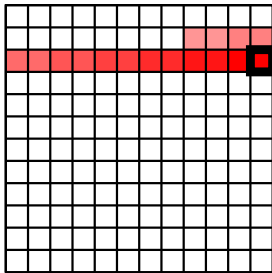
B mem:427 cache hit:0



×

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C mem:427 cache hit:409

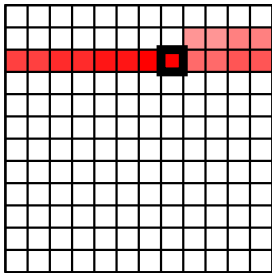


Totals: mem:1281 cache hits:818  $\approx 63\%$

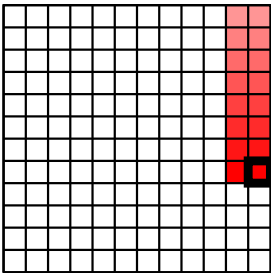


# Matrix multiplication: Naive

A mem:428 cache hit:410



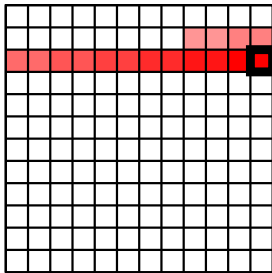
B mem:428 cache hit:0



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C mem:428 cache hit:410

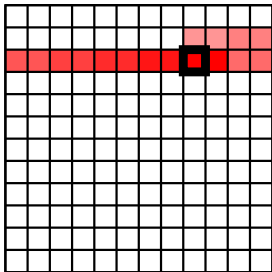


Totals: mem:1284 cache hits:820  $\approx 63\%$

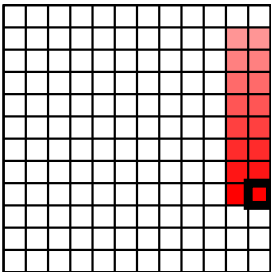


# Matrix multiplication: Naive

A mem:429 cache hit:411



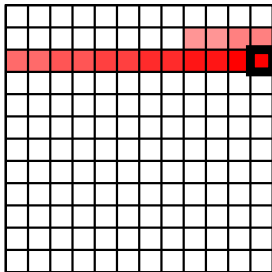
B mem:429 cache hit:0



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C mem:429 cache hit:411

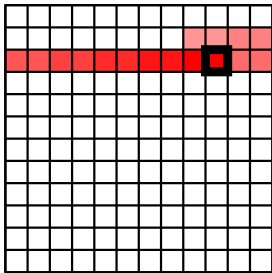


Totals: mem:1287 cache hits:822  $\approx 63\%$

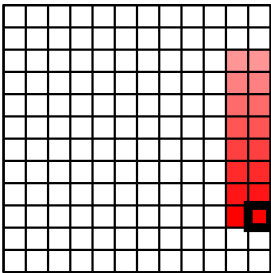


# Matrix multiplication: Naive

A mem:430 cache hit:412



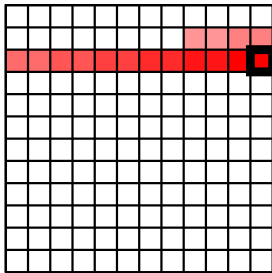
B mem:430 cache hit:0



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C mem:430 cache hit:412

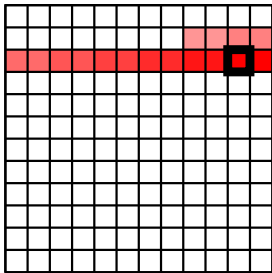


Totals: mem:1290 cache hits:824  $\approx 63\%$

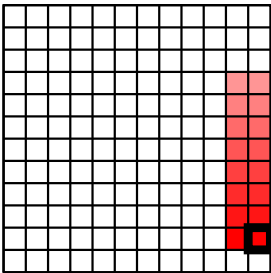


# Matrix multiplication: Naive

A mem:431 cache hit:413



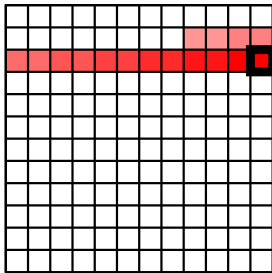
B mem:431 cache hit:0



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C mem:431 cache hit:413

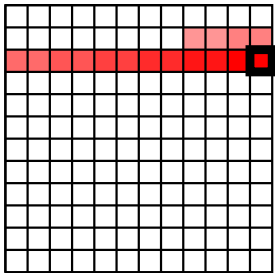


Totals: mem:1293 cache hits:826  $\approx 63\%$

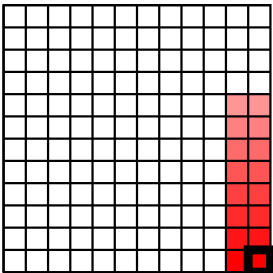


# Matrix multiplication: Naive

A mem:432 cache hit:414



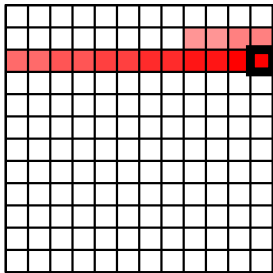
B mem:432 cache hit:0



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C mem:432 cache hit:414



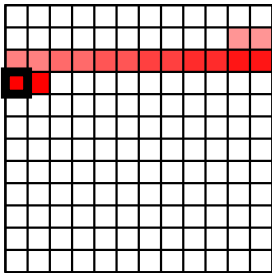
Totals: mem:1296 cache hits:828  $\approx 63\%$



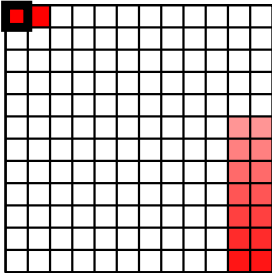


# Matrix multiplication: Naive

A mem:433 cache hit:414



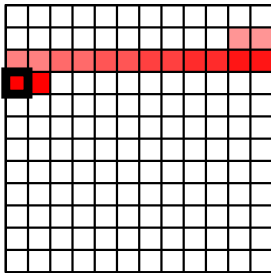
B mem:433 cache hit:0



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C mem:433 cache hit:414

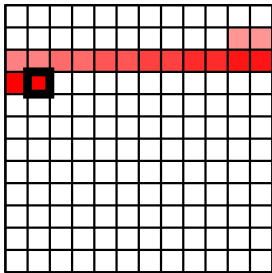


Totals: mem:1299 cache hits:828  $\approx 63\%$

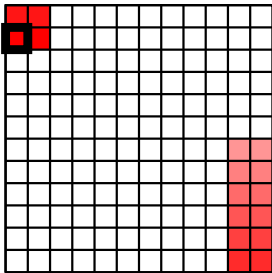


# Matrix multiplication: Naive

A mem:434 cache hit:415



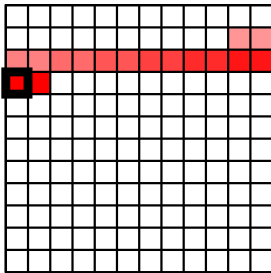
B mem:434 cache hit:0



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C mem:434 cache hit:415

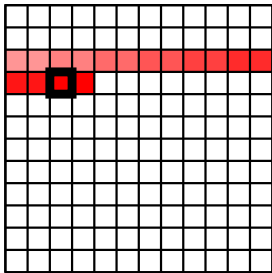


Totals: mem:1302 cache hits:830  $\approx 63\%$

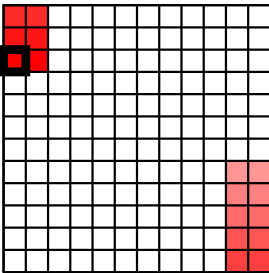


# Matrix multiplication: Naive

A mem:435 cache hit:415



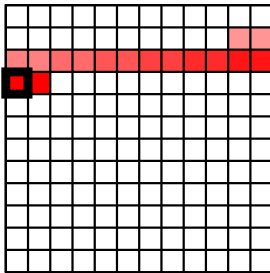
B mem:435 cache hit:0



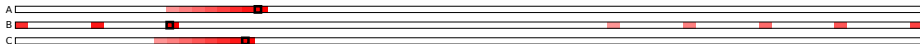
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C mem:435 cache hit:416

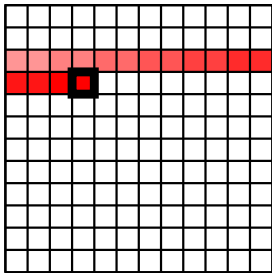


Totals: mem:1305 cache hits:831  $\approx 63\%$

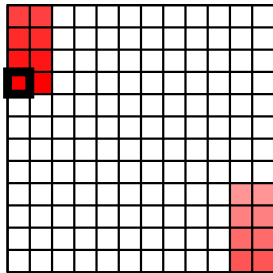


# Matrix multiplication: Naive

A mem:436 cache hit:416



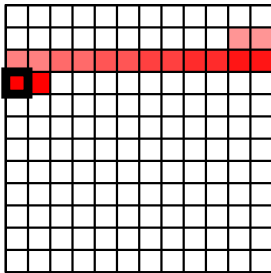
B mem:436 cache hit:0



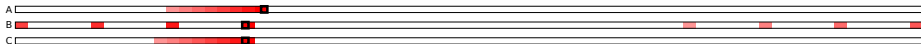
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C mem:436 cache hit:417

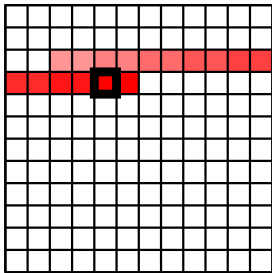


Totals: mem:1308 cache hits:833  $\approx 63\%$

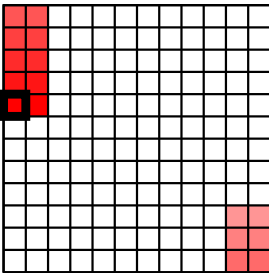


# Matrix multiplication: Naive

A mem:437 cache hit:416



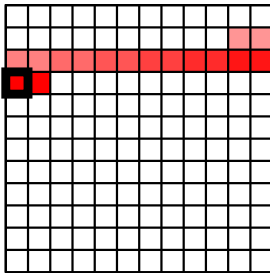
B mem:437 cache hit:0



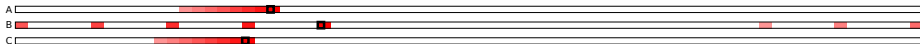
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C mem:437 cache hit:418

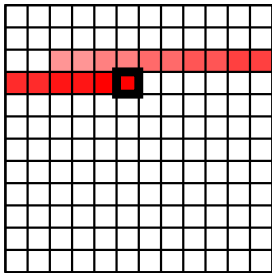


Totals: mem:1311 cache hits:834  $\approx 63\%$

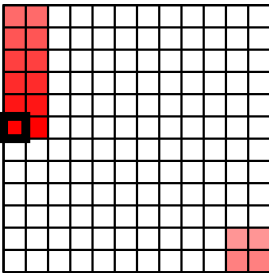


# Matrix multiplication: Naive

A mem:438 cache hit:417



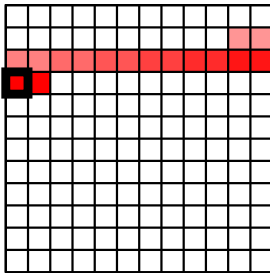
B mem:438 cache hit:0



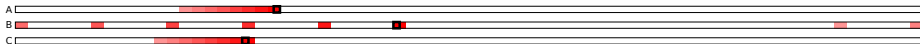
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C mem:438 cache hit:419

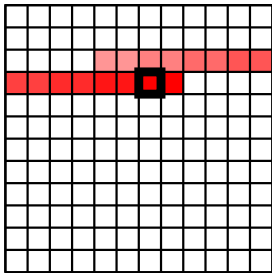


Totals: mem:1314 cache hits:836  $\approx 63\%$

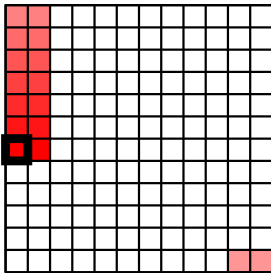


# Matrix multiplication: Naive

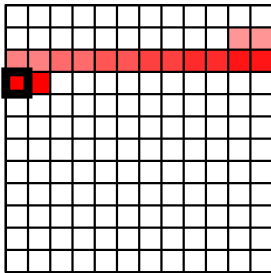
A mem:439 cache hit:417



B mem:439 cache hit:0



C mem:439 cache hit:420



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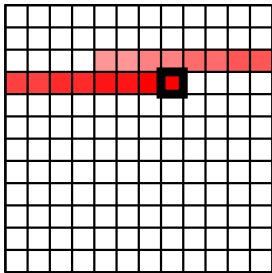
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Totals: mem:1317 cache hits:837  $\approx 63\%$

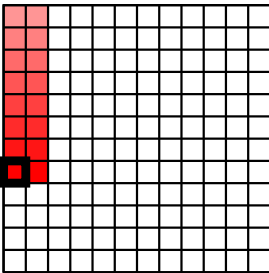


# Matrix multiplication: Naive

A mem:440 cache hit:418



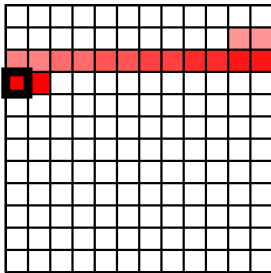
B mem:440 cache hit:0



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C mem:440 cache hit:421



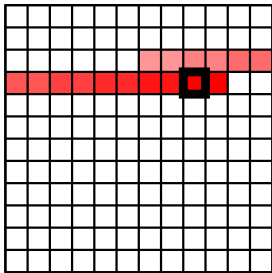
Totals: mem:1320 cache hits:839  $\approx 63\%$



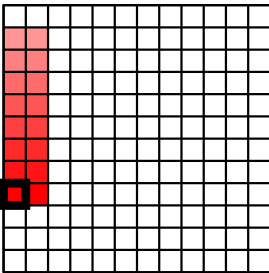


# Matrix multiplication: Naive

A mem:441 cache hit:418



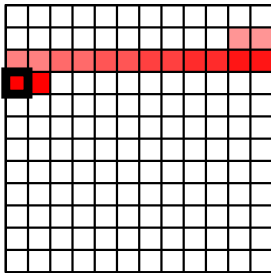
B mem:441 cache hit:0



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C mem:441 cache hit:422

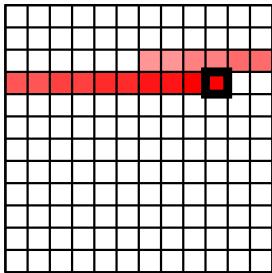


Totals: mem:1323 cache hits:840  $\approx 63\%$

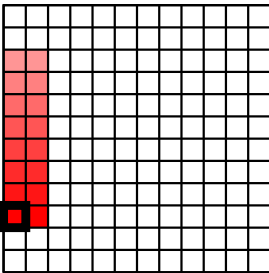


# Matrix multiplication: Naive

A mem:442 cache hit:419



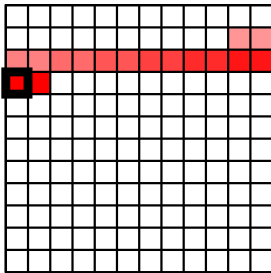
B mem:442 cache hit:0



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C mem:442 cache hit:423

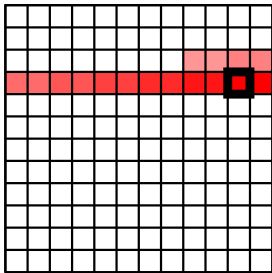


Totals: mem:1326 cache hits:842  $\approx 63\%$

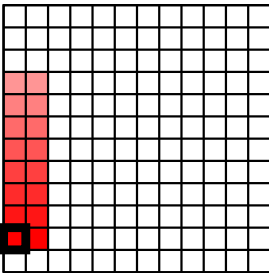


# Matrix multiplication: Naive

A mem:443 cache hit:419



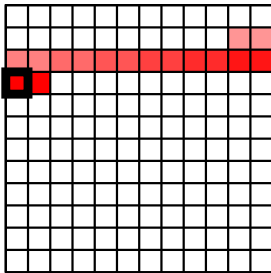
B mem:443 cache hit:0



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C mem:443 cache hit:424

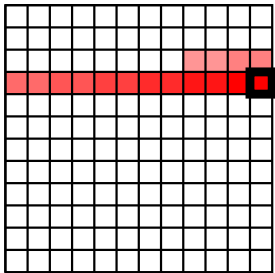


Totals: mem:1329 cache hits:843  $\approx 63\%$

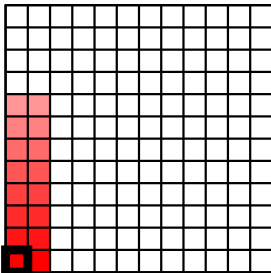


# Matrix multiplication: Naive

A mem:444 cache hit:420



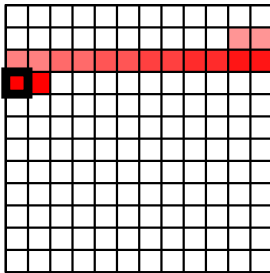
B mem:444 cache hit:0



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C mem:444 cache hit:425

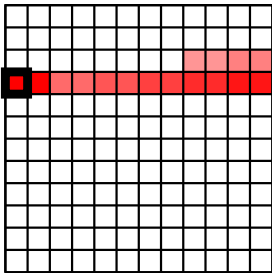


Totals: mem:1332 cache hits:845  $\approx 63\%$

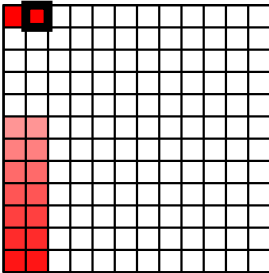


# Matrix multiplication: Naive

A mem:445 cache hit:421



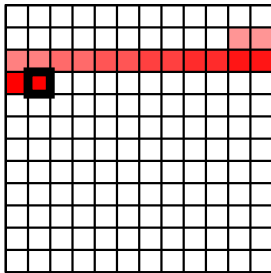
B mem:445 cache hit:0



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C mem:445 cache hit:426

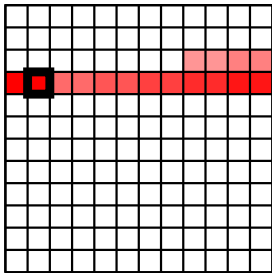


Totals: mem:1335 cache hits:847  $\approx 63\%$

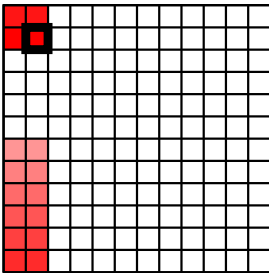


# Matrix multiplication: Naive

A mem:446 cache hit:422



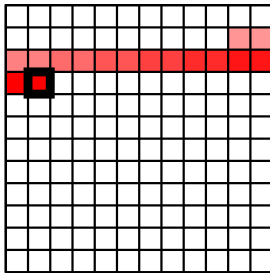
B mem:446 cache hit:0



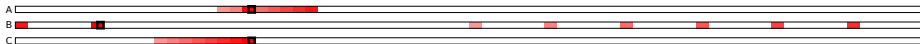
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C mem:446 cache hit:427

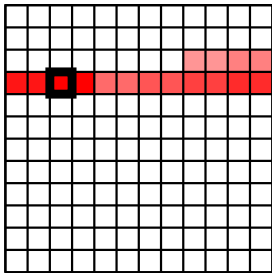


Totals: mem:1338 cache hits:849  $\approx 63\%$

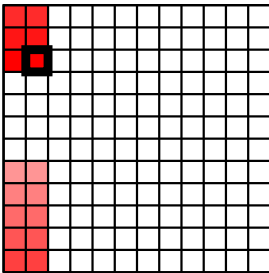


# Matrix multiplication: Naive

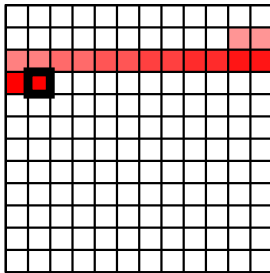
A mem:447 cache hit:423



B mem:447 cache hit:0



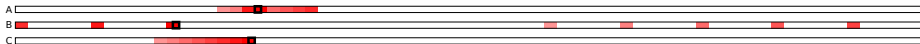
C mem:447 cache hit:428



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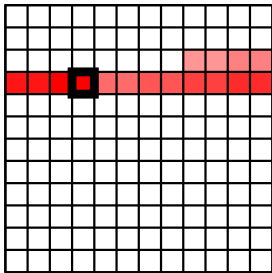
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Totals: mem:1341 cache hits:851  $\approx 63\%$

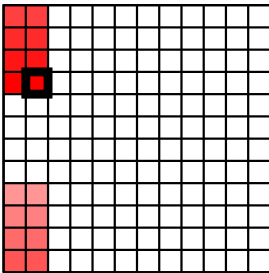


# Matrix multiplication: Naive

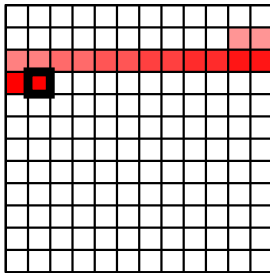
A mem:448 cache hit:424



B mem:448 cache hit:0



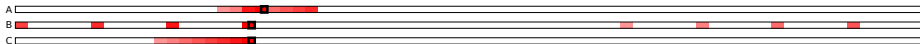
C mem:448 cache hit:429



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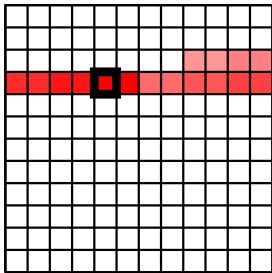
Totals: mem:1344 cache hits:853  $\approx 63\%$



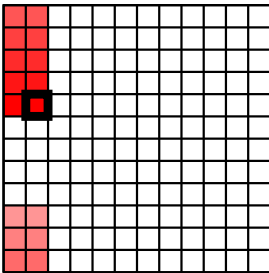


# Matrix multiplication: Naive

A mem:449 cache hit:425



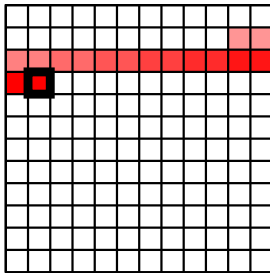
B mem:449 cache hit:0



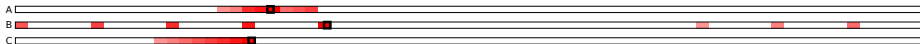
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C mem:449 cache hit:430

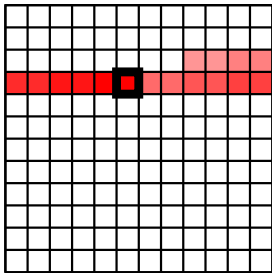


Totals: mem:1347 cache hits:855  $\approx 63\%$

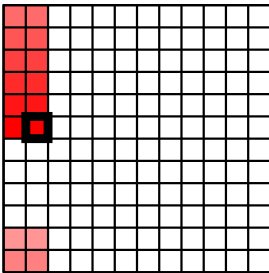


# Matrix multiplication: Naive

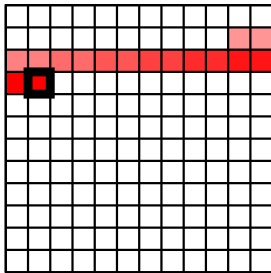
A mem:450 cache hit:426



B mem:450 cache hit:0



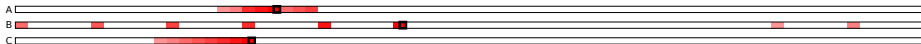
C mem:450 cache hit:431



x

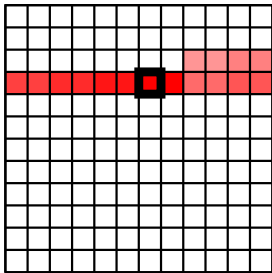
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Totals: mem:1350 cache hits:857  $\approx 63\%$

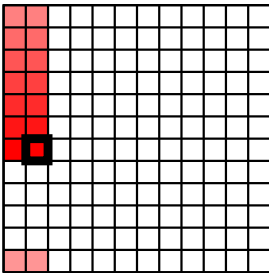


# Matrix multiplication: Naive

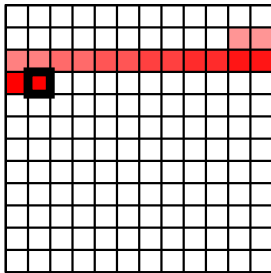
A mem:451 cache hit:427



B mem:451 cache hit:0



C mem:451 cache hit:432



×

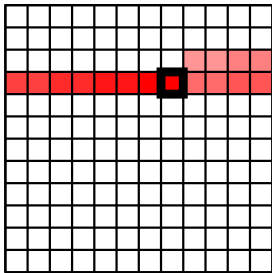
=

Totals: mem:1353 cache hits:859  $\approx 63\%$

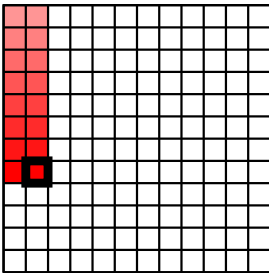


# Matrix multiplication: Naive

A mem:452 cache hit:428



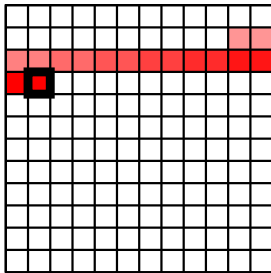
B mem:452 cache hit:0



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C mem:452 cache hit:433

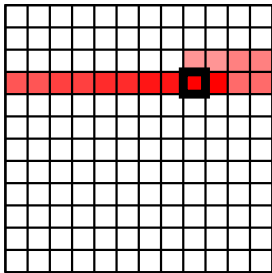


Totals: mem:1356 cache hits:861  $\approx 63\%$

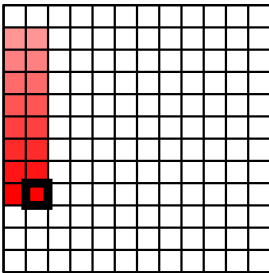


# Matrix multiplication: Naive

A mem:453 cache hit:429



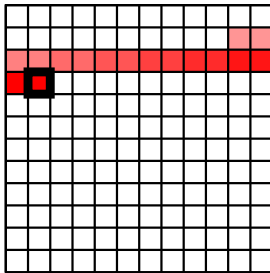
B mem:453 cache hit:0



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C mem:453 cache hit:434

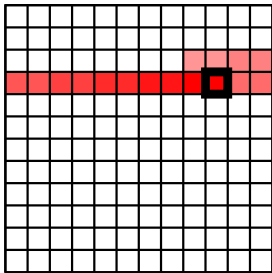


Totals: mem:1359 cache hits:863  $\approx 63\%$

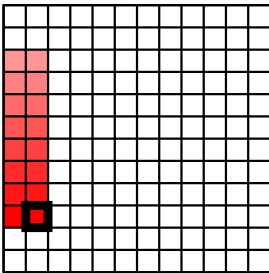


# Matrix multiplication: Naive

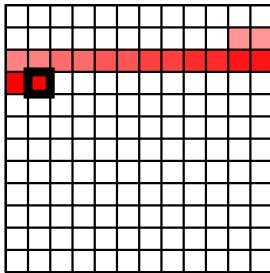
A mem:454 cache hit:430



B mem:454 cache hit:0



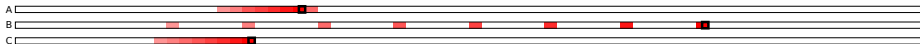
C mem:454 cache hit:435



×

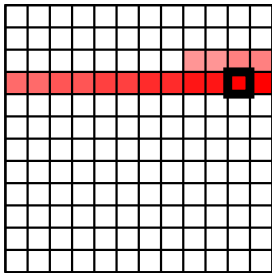
=

Totals: mem:1362 cache hits:865  $\approx 63\%$

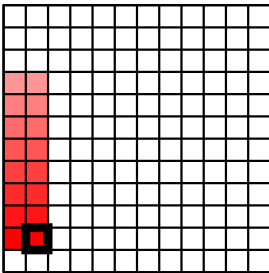


# Matrix multiplication: Naive

A mem:455 cache hit:431



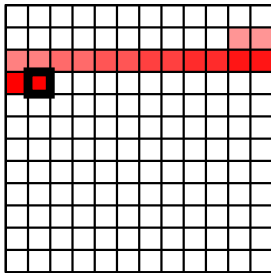
B mem:455 cache hit:0



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C mem:455 cache hit:436

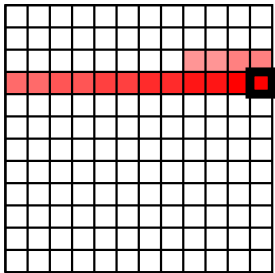


Totals: mem:1365 cache hits:867  $\approx 63\%$

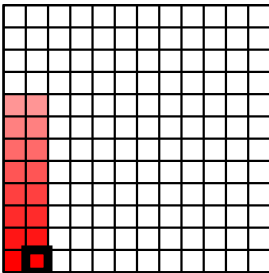


# Matrix multiplication: Naive

A mem:456 cache hit:432



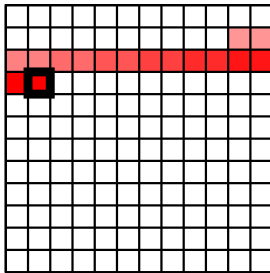
B mem:456 cache hit:0



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C mem:456 cache hit:437



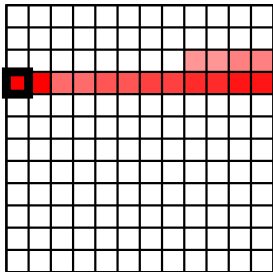
Totals: mem:1368 cache hits:869  $\approx 63\%$



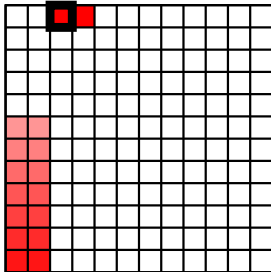


# Matrix multiplication: Naive

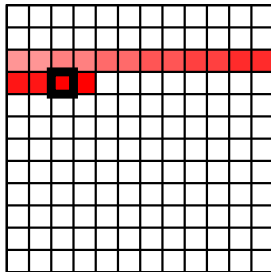
A mem:457 cache hit:433



B mem:457 cache hit:0



C mem:457 cache hit:437



×

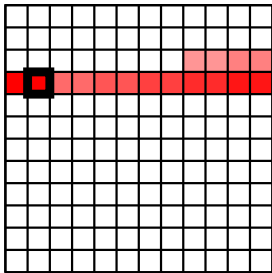
=

Totals: mem:1371 cache hits:870  $\approx 63\%$

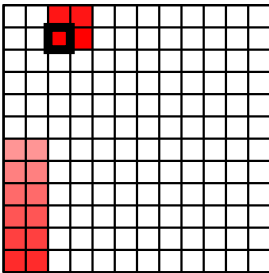


# Matrix multiplication: Naive

A mem:458 cache hit:434



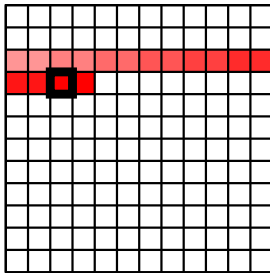
B mem:458 cache hit:0



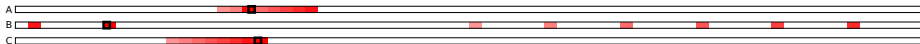
×

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C mem:458 cache hit:438

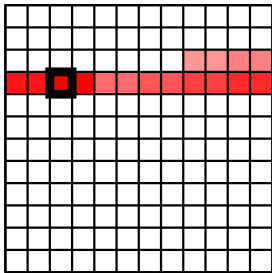


Totals: mem:1374 cache hits:872  $\approx 63\%$

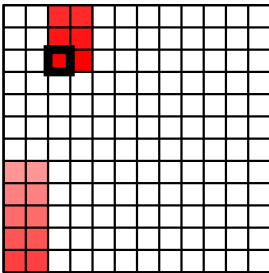


# Matrix multiplication: Naive

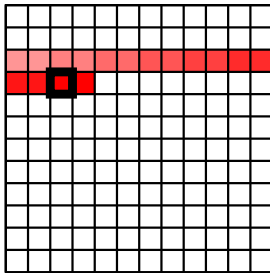
A mem:459 cache hit:435



B mem:459 cache hit:0



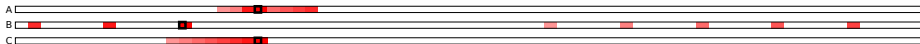
C mem:459 cache hit:439



×

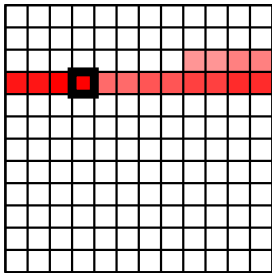
=

Totals: mem:1377 cache hits:874  $\approx 63\%$

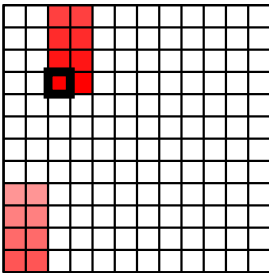


# Matrix multiplication: Naive

A mem:460 cache hit:436



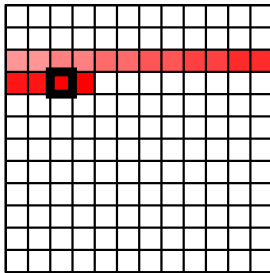
B mem:460 cache hit:0



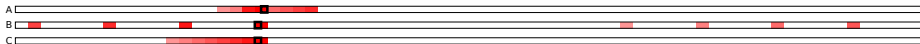
×

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C mem:460 cache hit:440

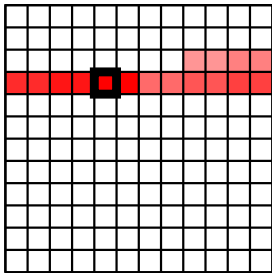


Totals: mem:1380 cache hits:876  $\approx 63\%$

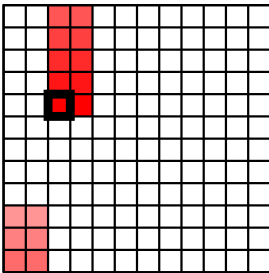


# Matrix multiplication: Naive

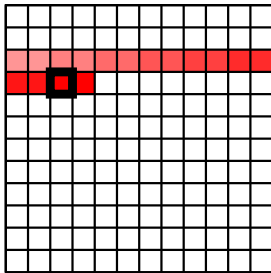
A mem:461 cache hit:437



B mem:461 cache hit:0



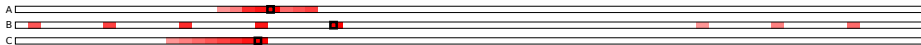
C mem:461 cache hit:441



×

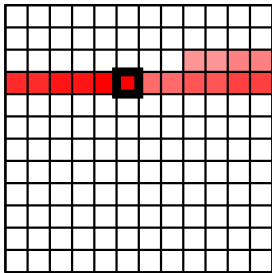
=

Totals: mem:1383    cache hits:878  $\approx 63\%$

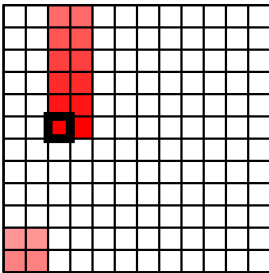


# Matrix multiplication: Naive

A mem:462 cache hit:438



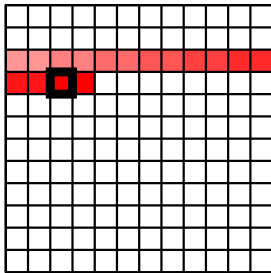
B mem:462 cache hit:0



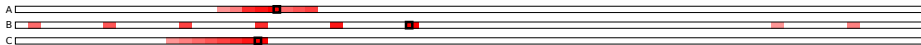
x

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C mem:462 cache hit:442

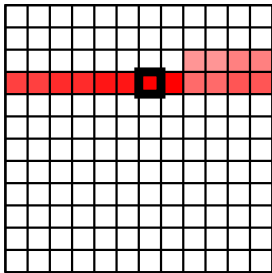


Totals: mem:1386 cache hits:880  $\approx 63\%$

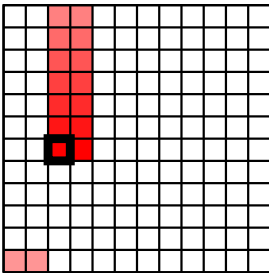


# Matrix multiplication: Naive

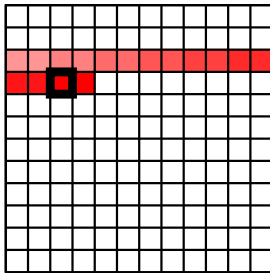
A mem:463 cache hit:439



B mem:463 cache hit:0



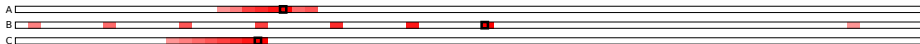
C mem:463 cache hit:443



×

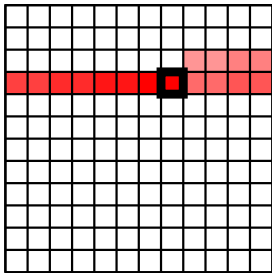
=

Totals: mem:1389 cache hits:882  $\approx 63\%$

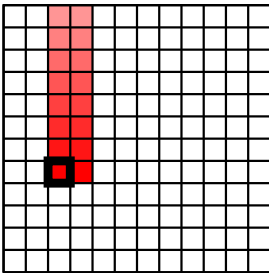


# Matrix multiplication: Naive

A mem:464 cache hit:440



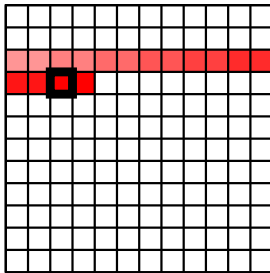
B mem:464 cache hit:0



×

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C mem:464 cache hit:444



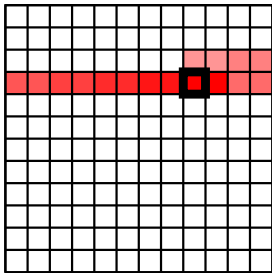
Totals: mem:1392 cache hits:884  $\approx 63\%$



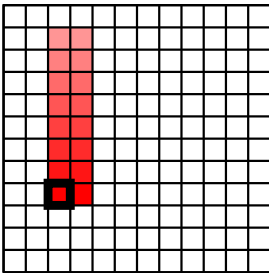


# Matrix multiplication: Naive

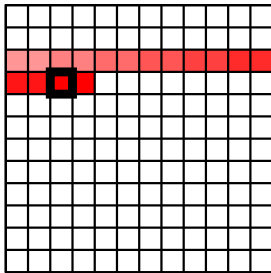
A mem:465 cache hit:441



B mem:465 cache hit:0



C mem:465 cache hit:445



×

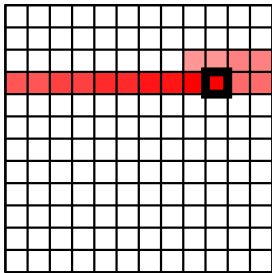
=

Totals: mem:1395 cache hits:886  $\approx 63\%$

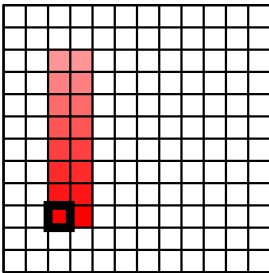


# Matrix multiplication: Naive

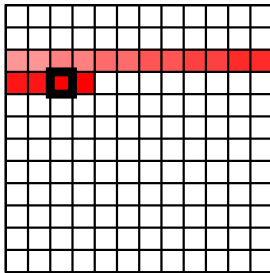
A mem:466 cache hit:442



B mem:466 cache hit:0



C mem:466 cache hit:446



×

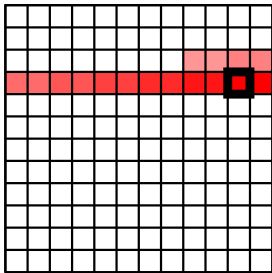
=

Totals: mem:1398 cache hits:888  $\approx 63\%$

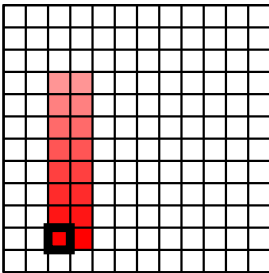


# Matrix multiplication: Naive

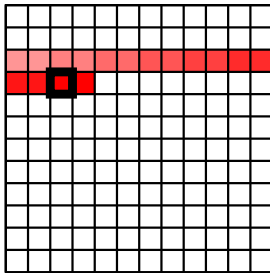
A mem:467 cache hit:443



B mem:467 cache hit:0



C mem:467 cache hit:447



×

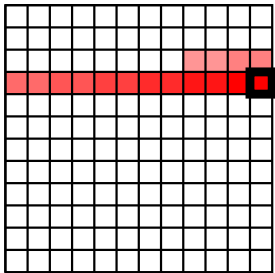
=

Totals: mem:1401 cache hits:890  $\approx 63\%$

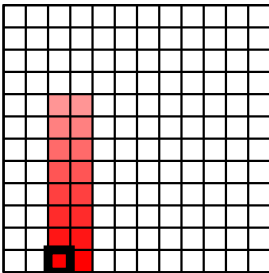


# Matrix multiplication: Naive

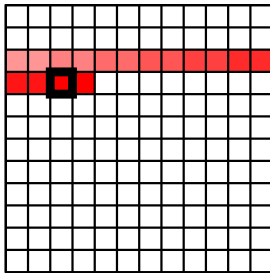
A mem:468 cache hit:444



B mem:468 cache hit:0



C mem:468 cache hit:448



×

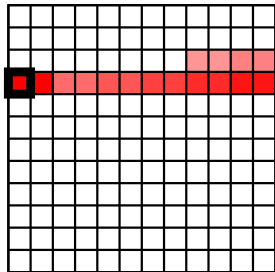
=

Totals: mem:1404 cache hits:892  $\approx 63\%$

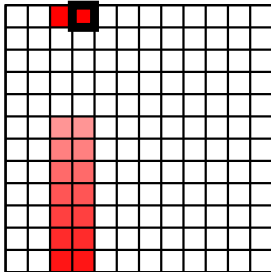


# Matrix multiplication: Naive

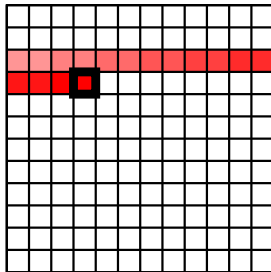
A mem:469 cache hit:445



B mem:469 cache hit:0



C mem:469 cache hit:449



×

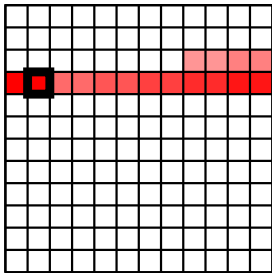
=

Totals: mem:1407 cache hits:894  $\approx 63\%$

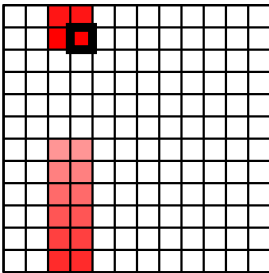


# Matrix multiplication: Naive

A mem:470 cache hit:446



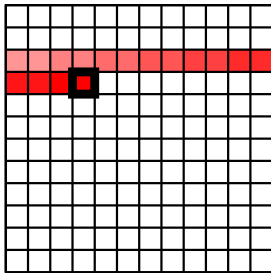
B mem:470 cache hit:0



×

=

C mem:470 cache hit:450

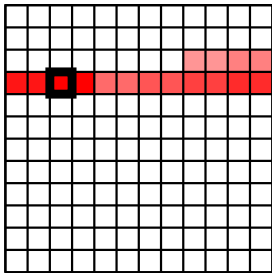


Totals: mem:1410 cache hits:896  $\approx 63\%$

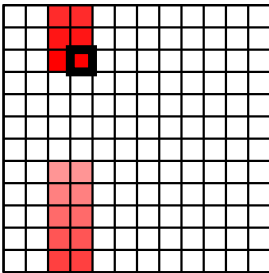


# Matrix multiplication: Naive

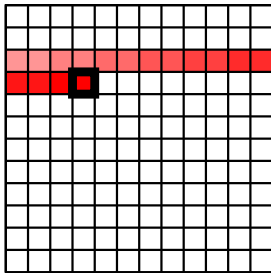
A mem:471 cache hit:447



B mem:471 cache hit:0



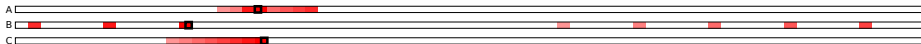
C mem:471 cache hit:451



×

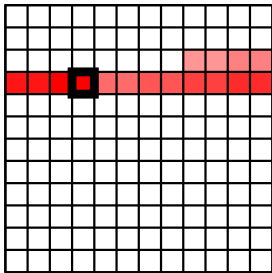
=

Totals: mem:1413 cache hits:898  $\approx 63\%$

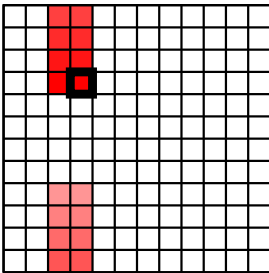


# Matrix multiplication: Naive

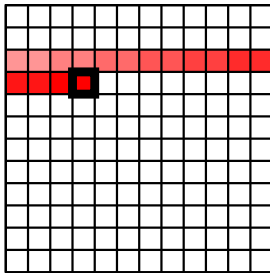
A mem:472 cache hit:448



B mem:472 cache hit:0



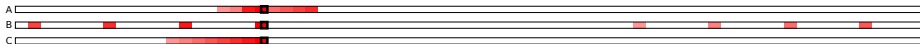
C mem:472 cache hit:452



×

=

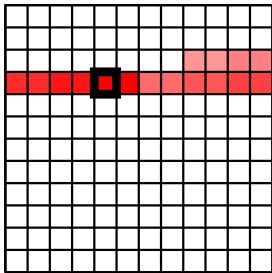
Totals: mem:1416 cache hits:900  $\approx 63\%$



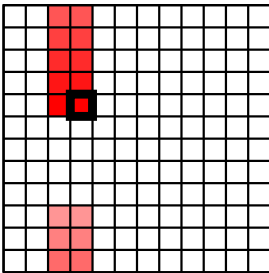


# Matrix multiplication: Naive

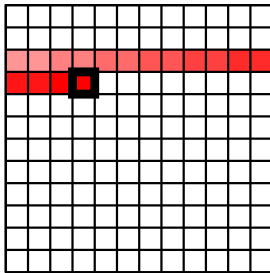
A mem:473 cache hit:449



B mem:473 cache hit:0



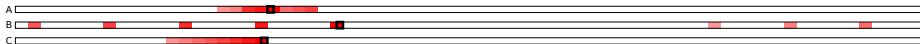
C mem:473 cache hit:453



×

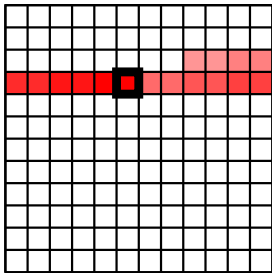
=

Totals: mem:1419 cache hits:902  $\approx 63\%$

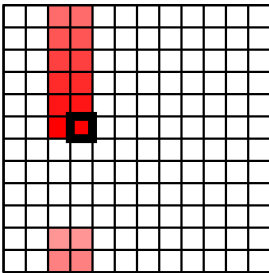


# Matrix multiplication: Naive

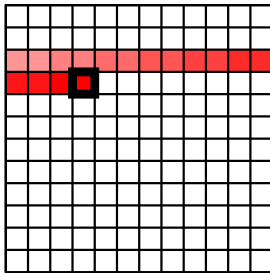
A mem:474 cache hit:450



B mem:474 cache hit:0



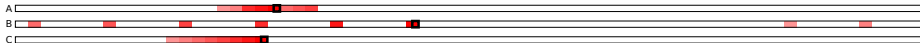
C mem:474 cache hit:454



x

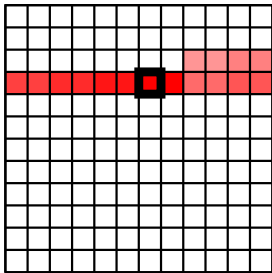
=

Totals: mem:1422 cache hits:904  $\approx 63\%$

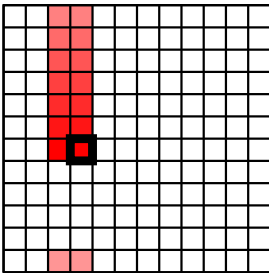


# Matrix multiplication: Naive

A mem:475 cache hit:451



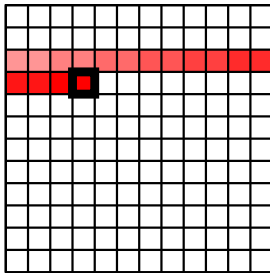
B mem:475 cache hit:0



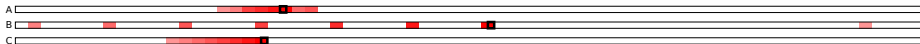
×

=

C mem:475 cache hit:455

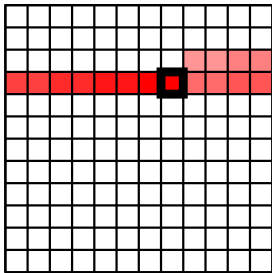


Totals: mem:1425 cache hits:906  $\approx 63\%$

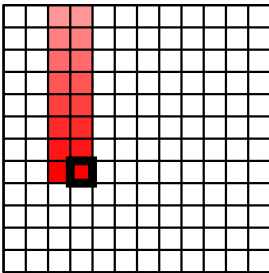


# Matrix multiplication: Naive

A mem:476 cache hit:452



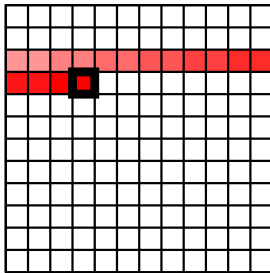
B mem:476 cache hit:0



×

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C mem:476 cache hit:456

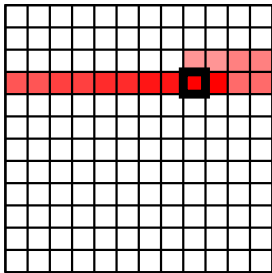


Totals: mem:1428 cache hits:908  $\approx 63\%$



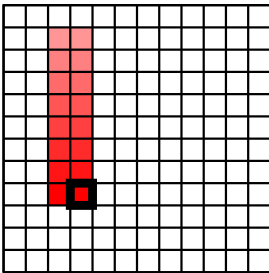
# Matrix multiplication: Naive

A mem:477 cache hit:453



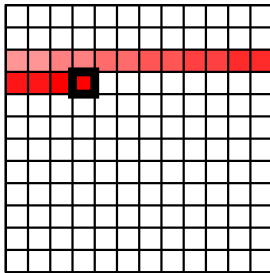
×

B mem:477 cache hit:0



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C mem:477 cache hit:457

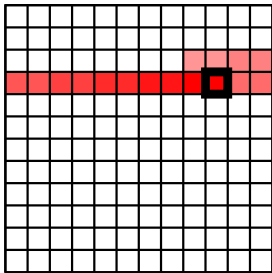


Totals: mem:1431 cache hits:910  $\approx 63\%$

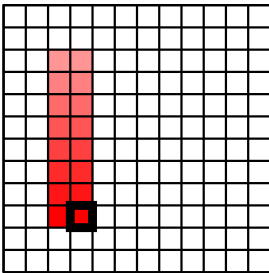


# Matrix multiplication: Naive

A mem:478 cache hit:454



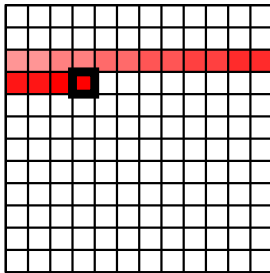
B mem:478 cache hit:0



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C mem:478 cache hit:458

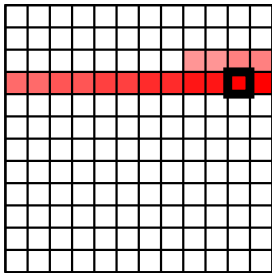


Totals: mem:1434 cache hits:912  $\approx 63\%$

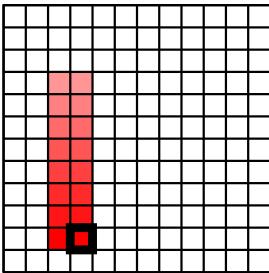


# Matrix multiplication: Naive

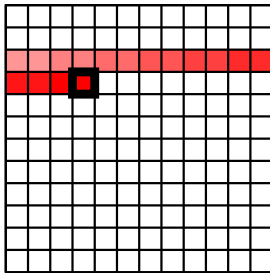
A mem:479 cache hit:455



B mem:479 cache hit:0



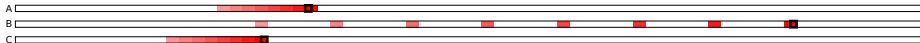
C mem:479 cache hit:459



×

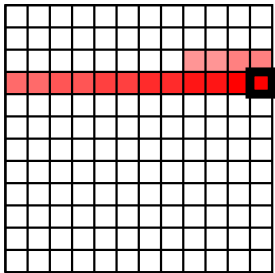
=

Totals: mem:1437 cache hits:914  $\approx 63\%$

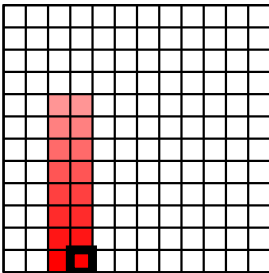


# Matrix multiplication: Naive

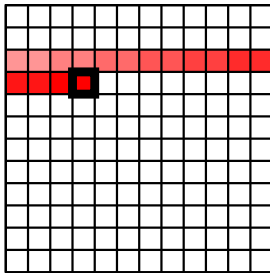
A mem:480 cache hit:456



B mem:480 cache hit:0



C mem:480 cache hit:460



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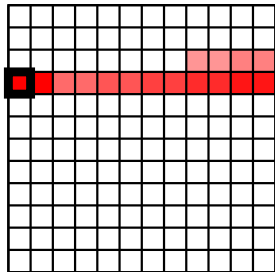
Totals: mem:1440 cache hits:916  $\approx 63\%$



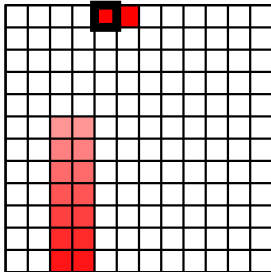


# Matrix multiplication: Naive

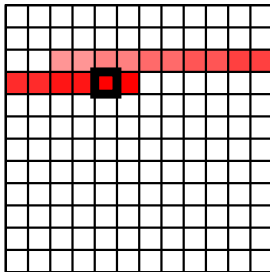
A mem:481 cache hit:457



B mem:481 cache hit:0



C mem:481 cache hit:460



×

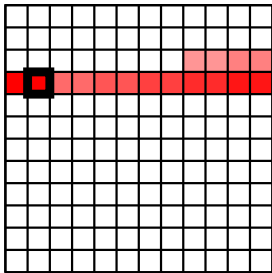
=

Totals: mem:1443 cache hits:917  $\approx 63\%$

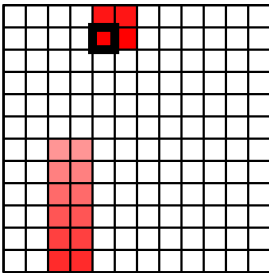


# Matrix multiplication: Naive

A mem:482 cache hit:458



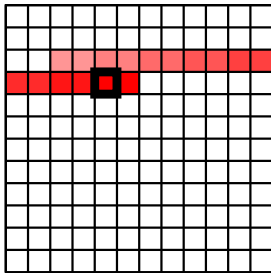
B mem:482 cache hit:0



×

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C mem:482 cache hit:461

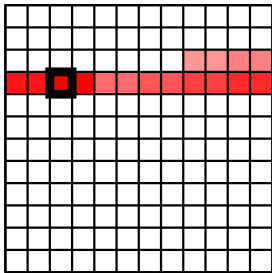


Totals: mem:1446 cache hits:919  $\approx 63\%$

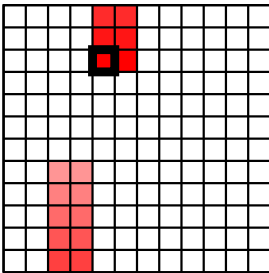


# Matrix multiplication: Naive

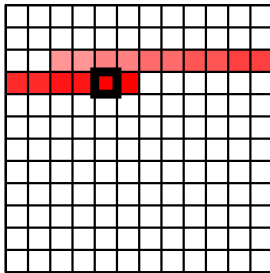
A mem:483 cache hit:459



B mem:483 cache hit:0



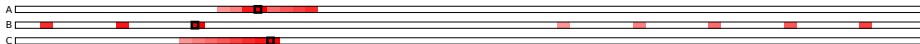
C mem:483 cache hit:462



×

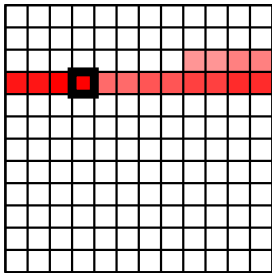
=

Totals: mem:1449 cache hits:921  $\approx 63\%$

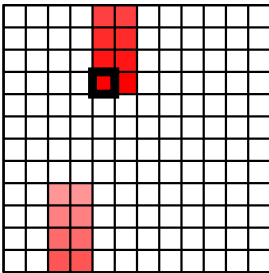


# Matrix multiplication: Naive

A mem:484 cache hit:460



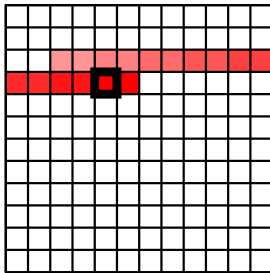
B mem:484 cache hit:0



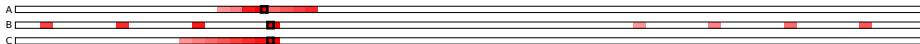
×

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C mem:484 cache hit:463

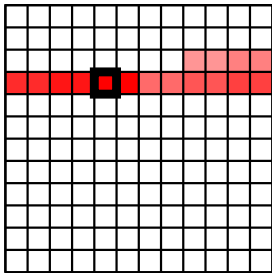


Totals: mem:1452 cache hits:923  $\approx 63\%$

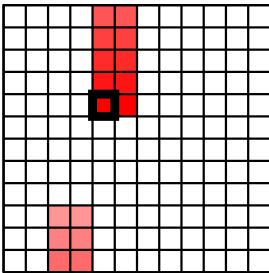


# Matrix multiplication: Naive

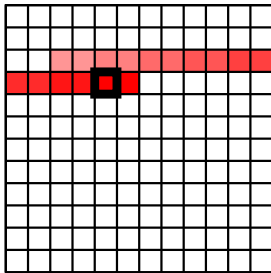
A mem:485 cache hit:461



B mem:485 cache hit:0



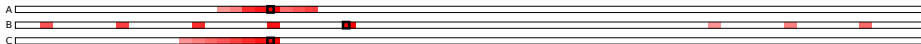
C mem:485 cache hit:464



×

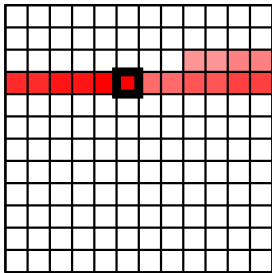
=

Totals: mem:1455    cache hits:925  $\approx 63\%$

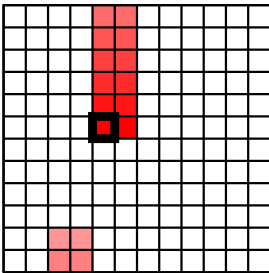


# Matrix multiplication: Naive

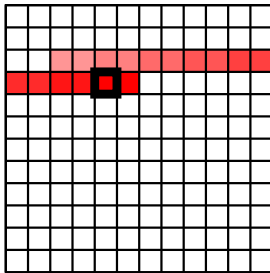
A mem:486 cache hit:462



B mem:486 cache hit:0



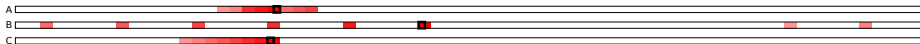
C mem:486 cache hit:465



×

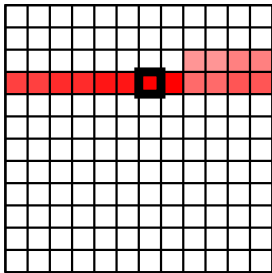
=

Totals: mem:1458 cache hits:927  $\approx 63\%$

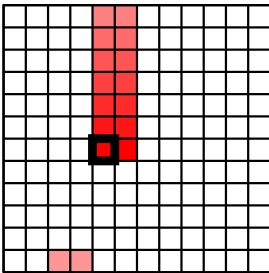


# Matrix multiplication: Naive

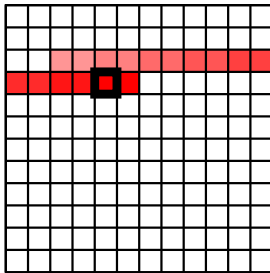
A mem:487 cache hit:463



B mem:487 cache hit:0



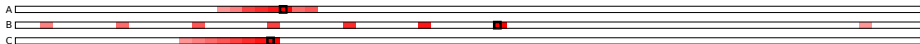
C mem:487 cache hit:466



×

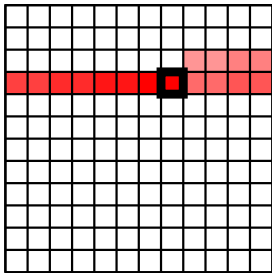
=

Totals: mem:1461 cache hits:929  $\approx 63\%$

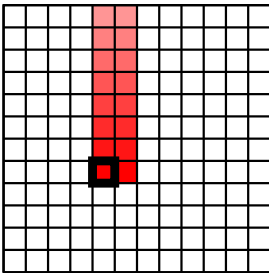


# Matrix multiplication: Naive

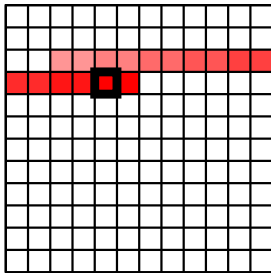
A mem:488 cache hit:464



B mem:488 cache hit:0



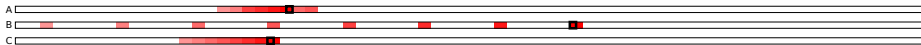
C mem:488 cache hit:467



×

=

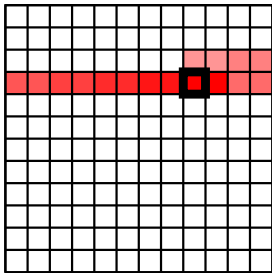
Totals: mem:1464 cache hits:931  $\approx 63\%$



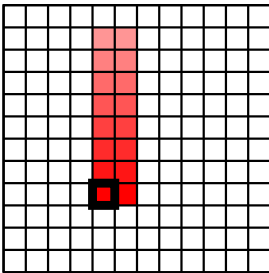


# Matrix multiplication: Naive

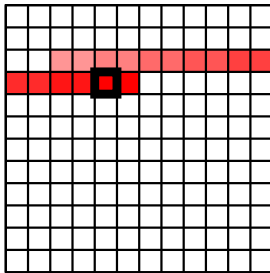
A mem:489 cache hit:465



B mem:489 cache hit:0



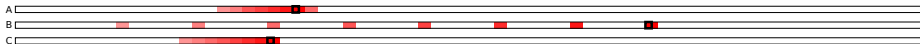
C mem:489 cache hit:468



×

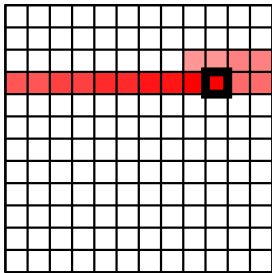
=

Totals: mem:1467 cache hits:933  $\approx 63\%$

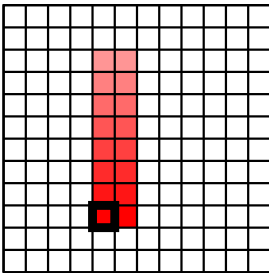


# Matrix multiplication: Naive

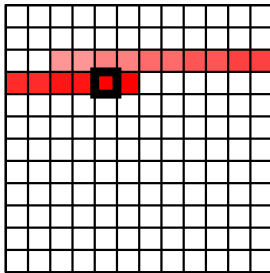
A mem:490 cache hit:466



B mem:490 cache hit:0



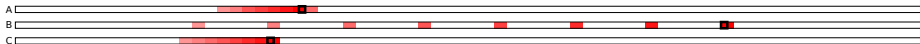
C mem:490 cache hit:469



×

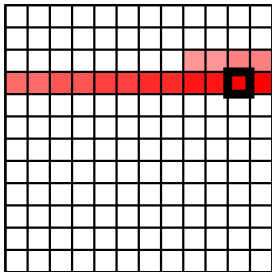
=

Totals: mem:1470 cache hits:935  $\approx 63\%$

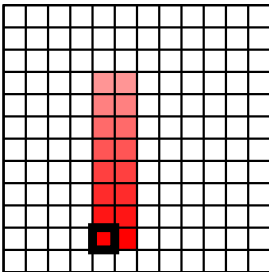


# Matrix multiplication: Naive

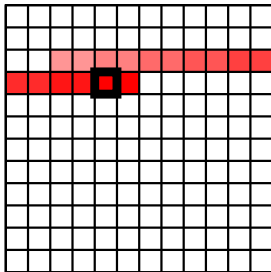
A mem:491 cache hit:467



B mem:491 cache hit:0



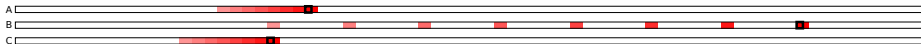
C mem:491 cache hit:470



×

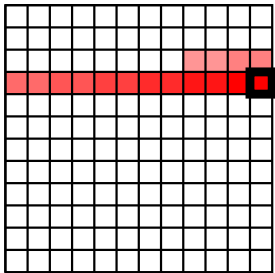
=

Totals: mem:1473 cache hits:937  $\approx 63\%$



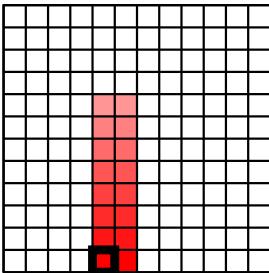
# Matrix multiplication: Naive

A mem:492 cache hit:468



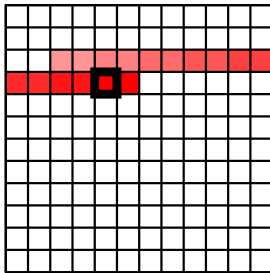
×

B mem:492 cache hit:0

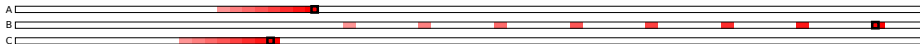


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C mem:492 cache hit:471

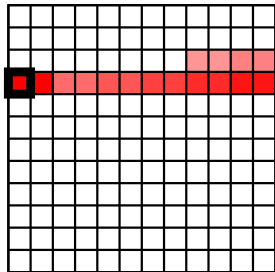


Totals: mem:1476 cache hits:939  $\approx 63\%$

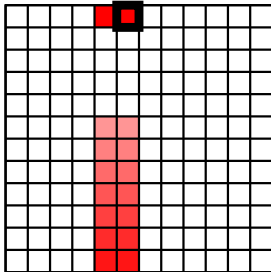


# Matrix multiplication: Naive

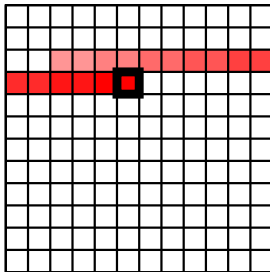
A mem:493 cache hit:469



B mem:493 cache hit:0



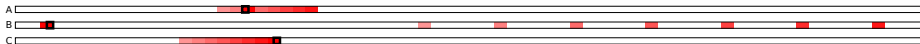
C mem:493 cache hit:472



×

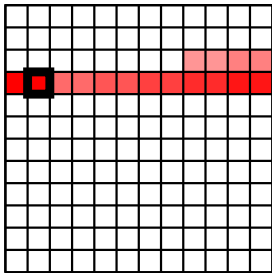
=

Totals: mem:1479 cache hits:941  $\approx 63\%$

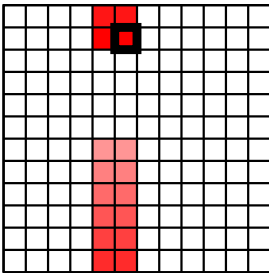


# Matrix multiplication: Naive

A mem:494 cache hit:470



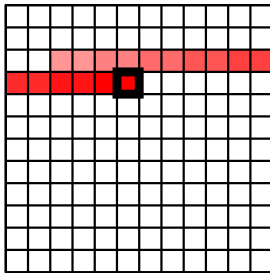
B mem:494 cache hit:0



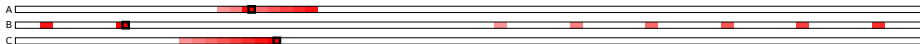
×

=

C mem:494 cache hit:473

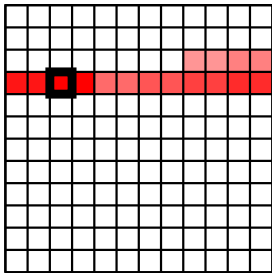


Totals: mem:1482 cache hits:943  $\approx 63\%$

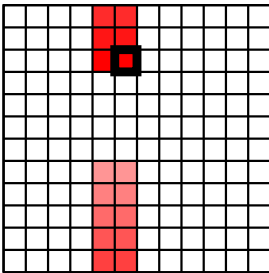


# Matrix multiplication: Naive

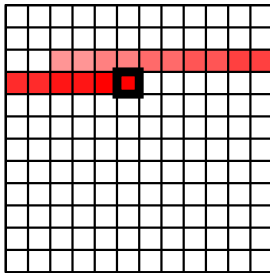
A mem:495 cache hit:471



B mem:495 cache hit:0



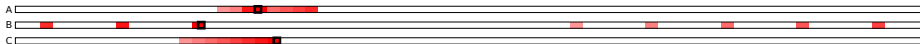
C mem:495 cache hit:474



×

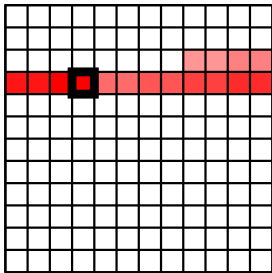
=

Totals: mem:1485    cache hits:945  $\approx 63\%$

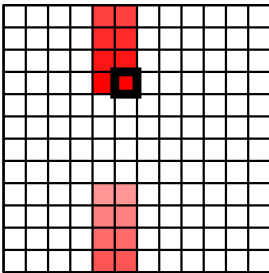


# Matrix multiplication: Naive

A mem:496 cache hit:472



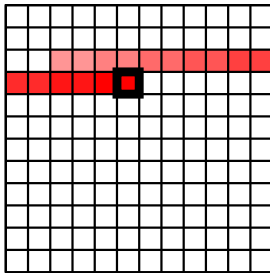
B mem:496 cache hit:0



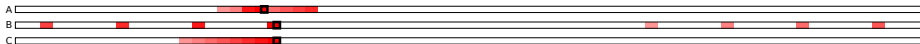
×

=

C mem:496 cache hit:475



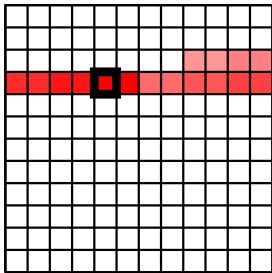
Totals: mem:1488 cache hits:947  $\approx 63\%$



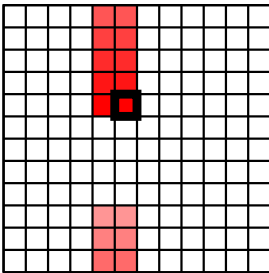


# Matrix multiplication: Naive

A mem:497 cache hit:473



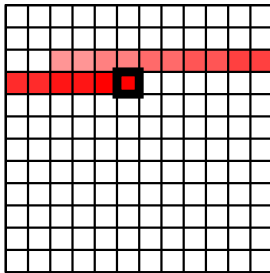
B mem:497 cache hit:0



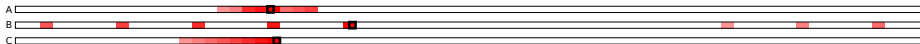
×

=

C mem:497 cache hit:476

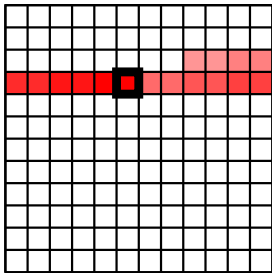


Totals: mem:1491 cache hits:949  $\approx 63\%$

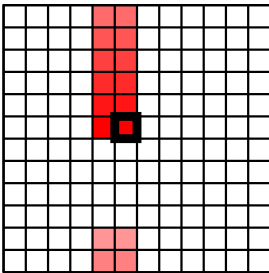


# Matrix multiplication: Naive

A mem:498 cache hit:474



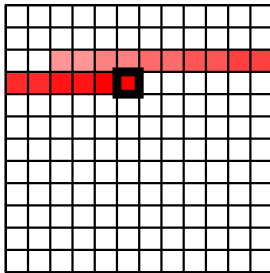
B mem:498 cache hit:0



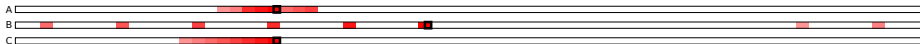
×

=

C mem:498 cache hit:477

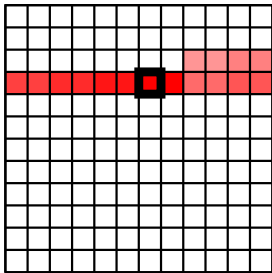


Totals: mem:1494 cache hits:951  $\approx 63\%$

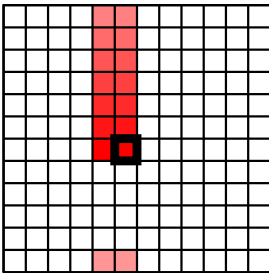


# Matrix multiplication: Naive

A mem:499 cache hit:475



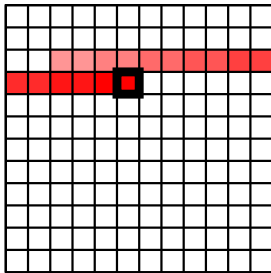
B mem:499 cache hit:0



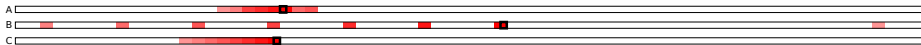
×

=

C mem:499 cache hit:478

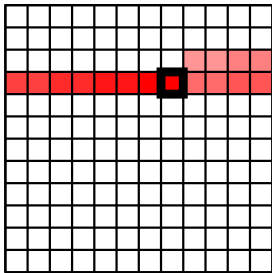


Totals: mem:1497 cache hits:953  $\approx 63\%$

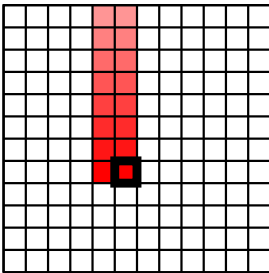


# Matrix multiplication: Naive

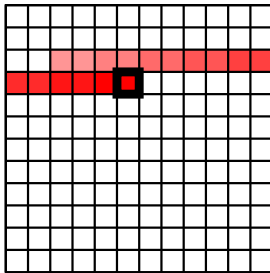
A mem:500 cache hit:476



B mem:500 cache hit:0



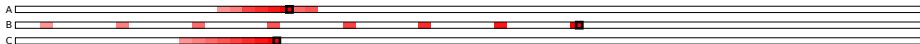
C mem:500 cache hit:479



×

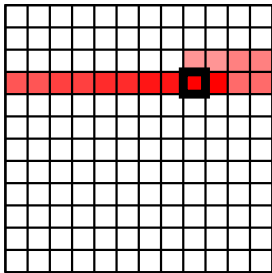
=

Totals: mem:1500 cache hits:955  $\approx 63\%$



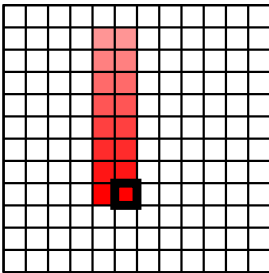
# Matrix multiplication: Naive

A mem:501 cache hit:477



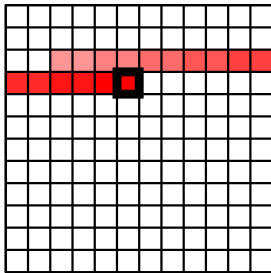
×

B mem:501 cache hit:0

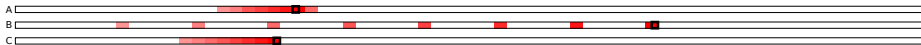


=

C mem:501 cache hit:480

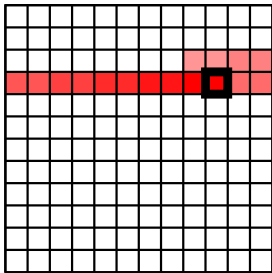


Totals: mem:1503    cache hits:957  $\approx 63\%$

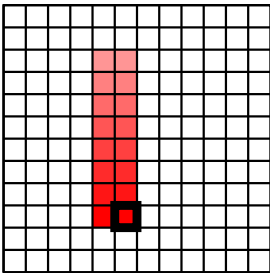


# Matrix multiplication: Naive

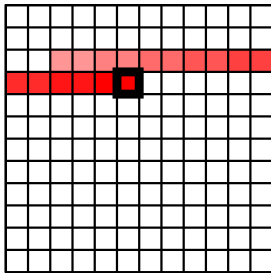
A mem:502 cache hit:478



B mem:502 cache hit:0



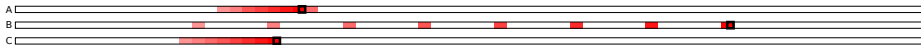
C mem:502 cache hit:481



×

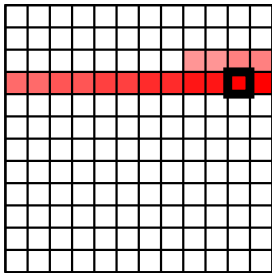
=

Totals: mem:1506 cache hits:959  $\approx 63\%$



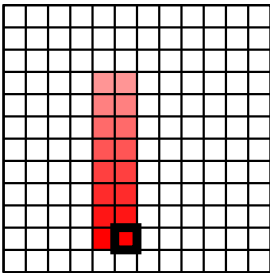
# Matrix multiplication: Naive

A mem:503 cache hit:479



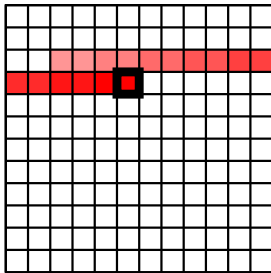
×

B mem:503 cache hit:0

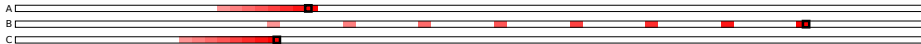


=

C mem:503 cache hit:482

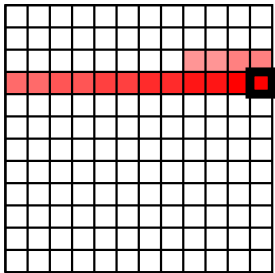


Totals: mem:1509 cache hits:961  $\approx 63\%$

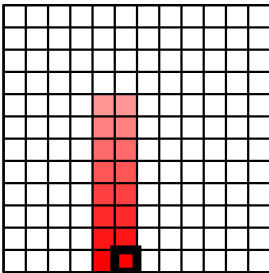


# Matrix multiplication: Naive

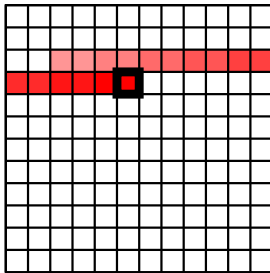
A mem:504 cache hit:480



B mem:504 cache hit:0



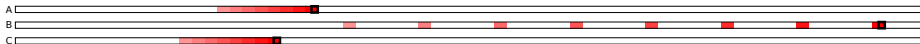
C mem:504 cache hit:483



×

=

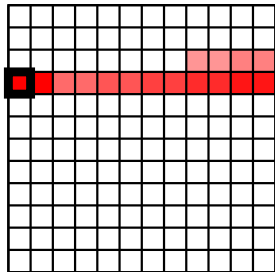
Totals: mem:1512 cache hits:963  $\approx 63\%$



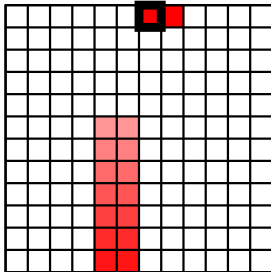


# Matrix multiplication: Naive

A mem:505 cache hit:481



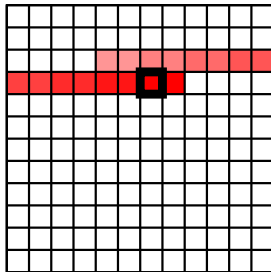
B mem:505 cache hit:0



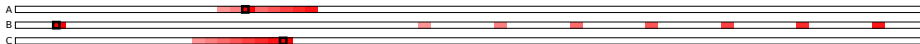
×

=

C mem:505 cache hit:483

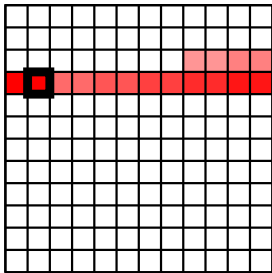


Totals: mem:1515 cache hits:964  $\approx 63\%$

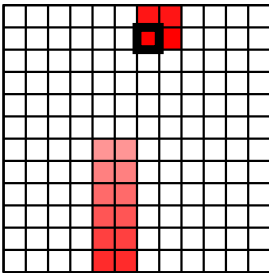


# Matrix multiplication: Naive

A mem:506 cache hit:482



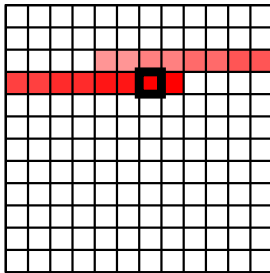
B mem:506 cache hit:0



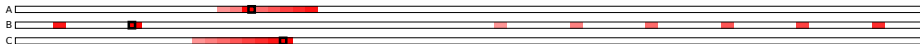
×

=

C mem:506 cache hit:484

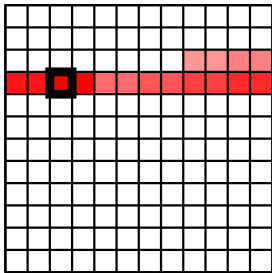


Totals: mem:1518 cache hits:966  $\approx 63\%$

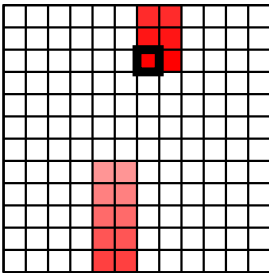


# Matrix multiplication: Naive

A mem:507 cache hit:483



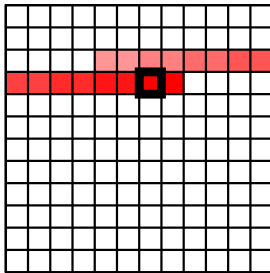
B mem:507 cache hit:0



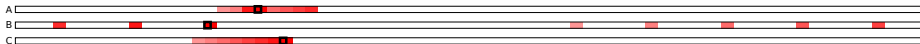
×

=

C mem:507 cache hit:485

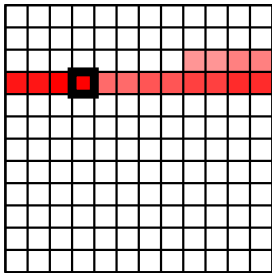


Totals: mem:1521 cache hits:968  $\approx 63\%$

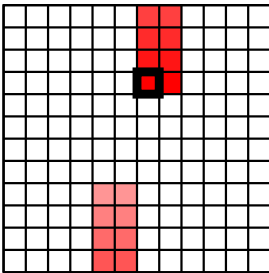


# Matrix multiplication: Naive

A mem:508 cache hit:484



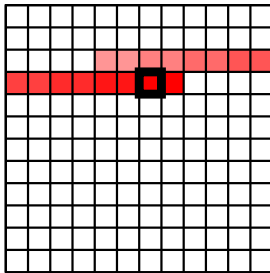
B mem:508 cache hit:0



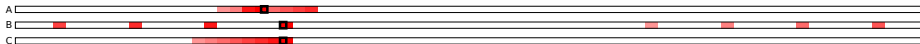
×

=

C mem:508 cache hit:486

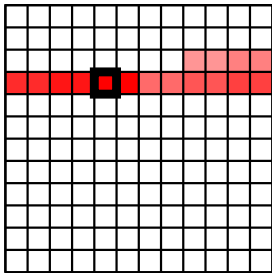


Totals: mem:1524 cache hits:970  $\approx 63\%$

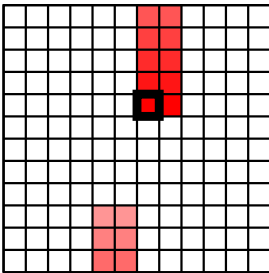


# Matrix multiplication: Naive

A mem:509 cache hit:485



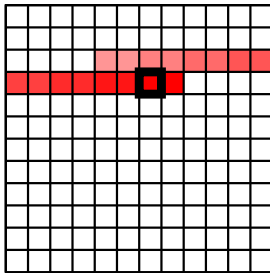
B mem:509 cache hit:0



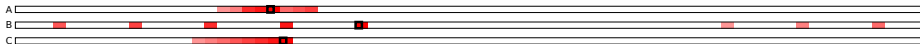
×

=

C mem:509 cache hit:487

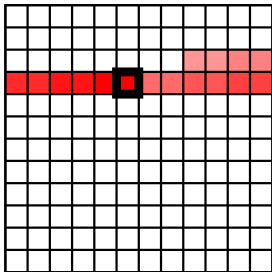


Totals: mem:1527 cache hits:972  $\approx 63\%$



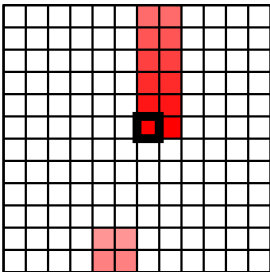
# Matrix multiplication: Naive

A mem:510 cache hit:486



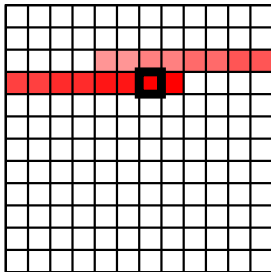
×

B mem:510 cache hit:0



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C mem:510 cache hit:488

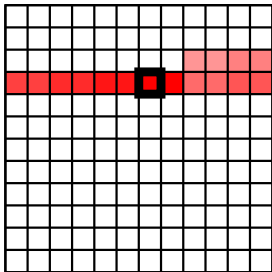


Totals: mem:1530 cache hits:974  $\approx 63\%$

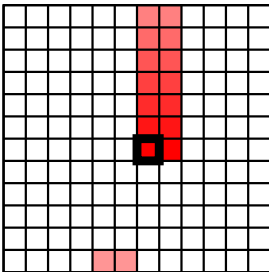


# Matrix multiplication: Naive

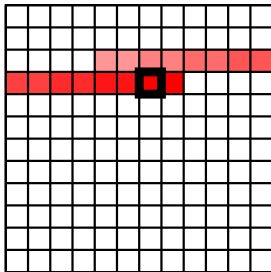
A mem:511 cache hit:487



B mem:511 cache hit:0



C mem:511 cache hit:489



×

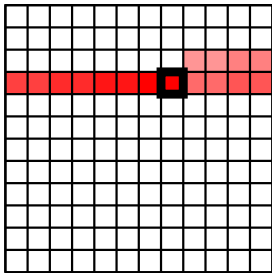
=

Totals: mem:1533 cache hits:976  $\approx 63\%$

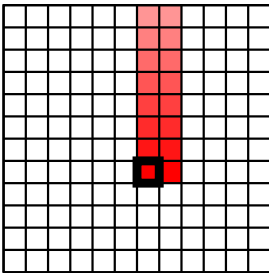


# Matrix multiplication: Naive

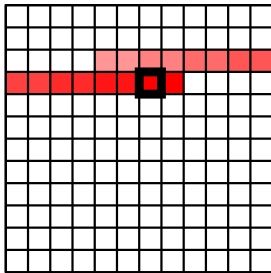
A mem:512 cache hit:488



B mem:512 cache hit:0



C mem:512 cache hit:490



×

=

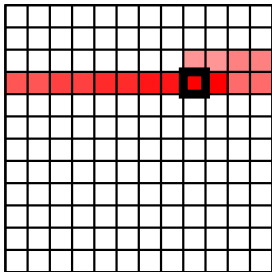
Totals: mem:1536 cache hits:978  $\approx 63\%$



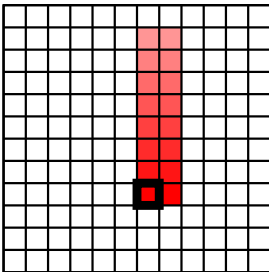


# Matrix multiplication: Naive

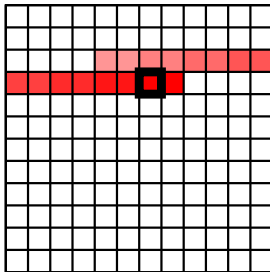
A mem:513 cache hit:489



B mem:513 cache hit:0



C mem:513 cache hit:491



×

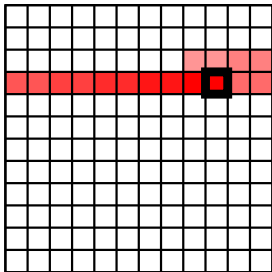
=

Totals: mem:1539 cache hits:980  $\approx 63\%$

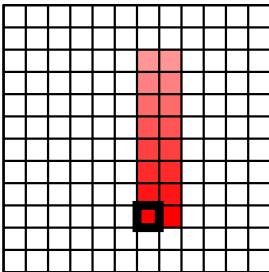


# Matrix multiplication: Naive

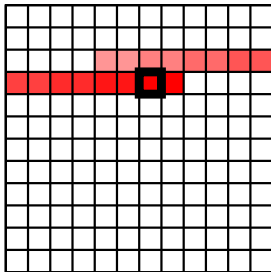
A mem:514 cache hit:490



B mem:514 cache hit:0



C mem:514 cache hit:492



×

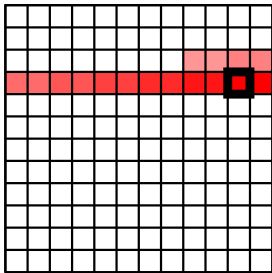
=

Totals: mem:1542 cache hits:982  $\approx 63\%$

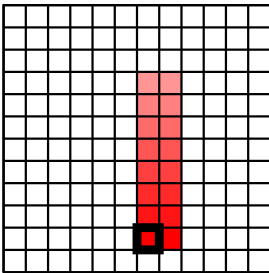


# Matrix multiplication: Naive

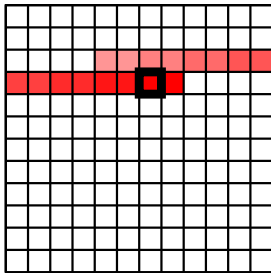
A mem:515 cache hit:491



B mem:515 cache hit:0



C mem:515 cache hit:493



×

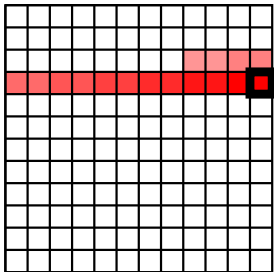
=

Totals: mem:1545 cache hits:984  $\approx 63\%$

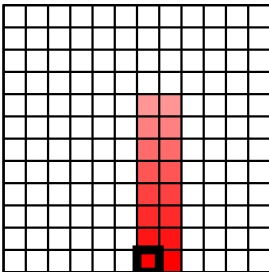


# Matrix multiplication: Naive

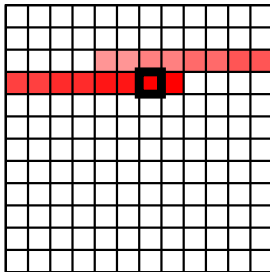
A mem:516 cache hit:492



B mem:516 cache hit:0



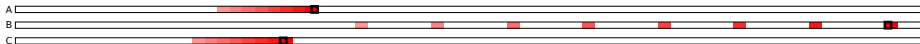
C mem:516 cache hit:494



×

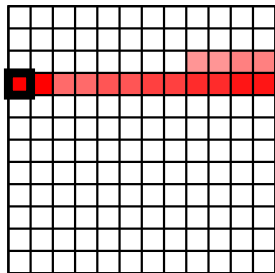
=

Totals: mem:1548 cache hits:986  $\approx 63\%$



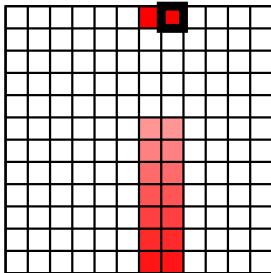
# Matrix multiplication: Naive

A mem:517 cache hit:493



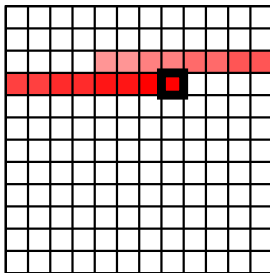
×

B mem:517 cache hit:0

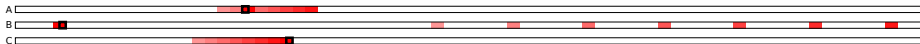


=

C mem:517 cache hit:495

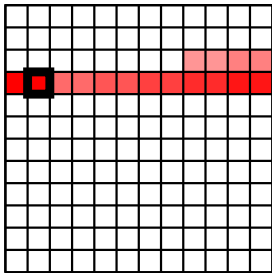


Totals: mem:1551 cache hits:988  $\approx 63\%$

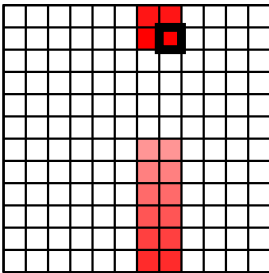


# Matrix multiplication: Naive

A mem:518 cache hit:494



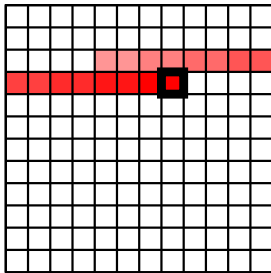
B mem:518 cache hit:0



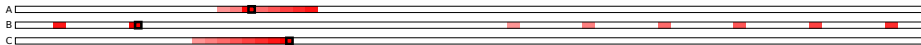
×

=

C mem:518 cache hit:496

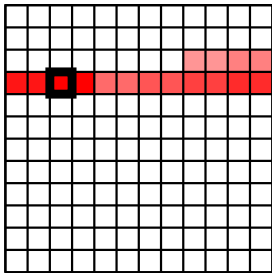


Totals: mem:1554 cache hits:990  $\approx 63\%$

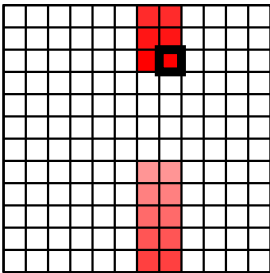


# Matrix multiplication: Naive

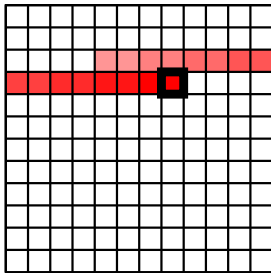
A mem:519 cache hit:495



B mem:519 cache hit:0



C mem:519 cache hit:497



×

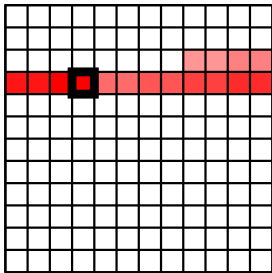
=

Totals: mem:1557 cache hits:992  $\approx 63\%$

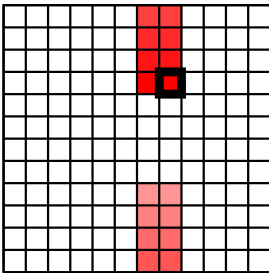


# Matrix multiplication: Naive

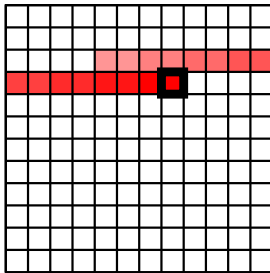
A mem:520 cache hit:496



B mem:520 cache hit:0



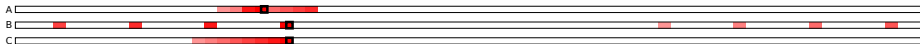
C mem:520 cache hit:498



×

=

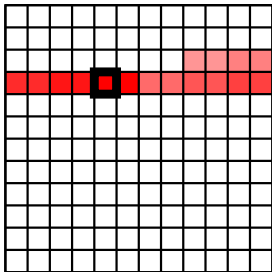
Totals: mem:1560 cache hits:994  $\approx 63\%$



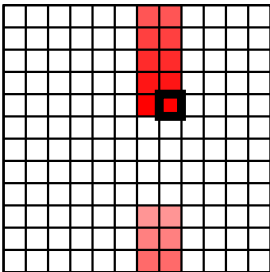


# Matrix multiplication: Naive

A mem:521 cache hit:497



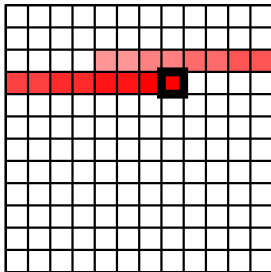
B mem:521 cache hit:0



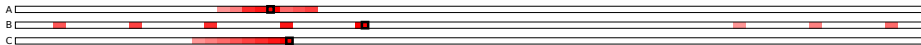
×

=

C mem:521 cache hit:499

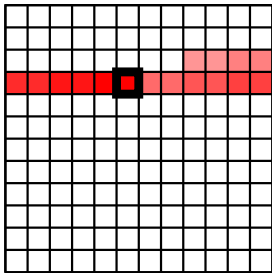


Totals: mem:1563    cache hits:996  $\approx 63\%$



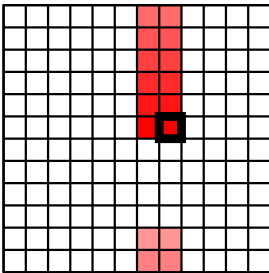
# Matrix multiplication: Naive

A mem:522 cache hit:498



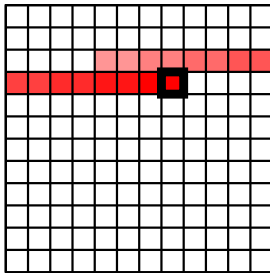
×

B mem:522 cache hit:0



=

C mem:522 cache hit:500

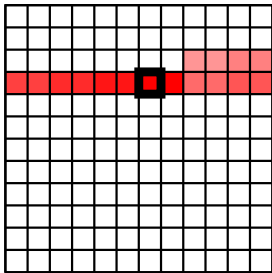


Totals: mem:1566 cache hits:998  $\approx 63\%$

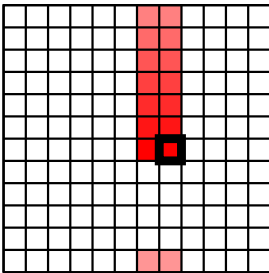


# Matrix multiplication: Naive

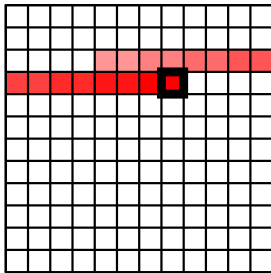
A mem:523 cache hit:499



B mem:523 cache hit:0



C mem:523 cache hit:501



×

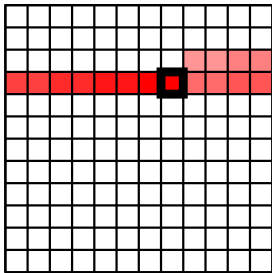
=

Totals: mem:1569 cache hits:1000 $\approx$ 63%

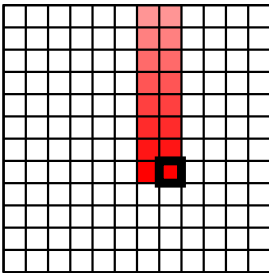


# Matrix multiplication: Naive

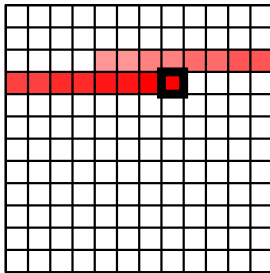
A mem:524 cache hit:500



B mem:524 cache hit:0



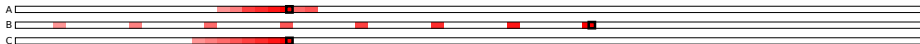
C mem:524 cache hit:502



×

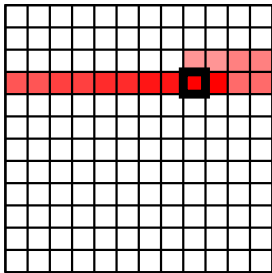
=

Totals: mem:1572 cache hits:1002 $\approx$ 63%

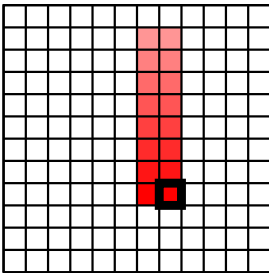


# Matrix multiplication: Naive

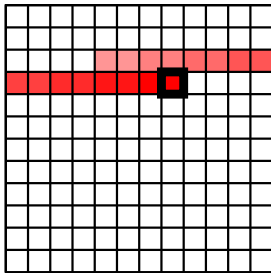
A mem:525 cache hit:501



B mem:525 cache hit:0



C mem:525 cache hit:503



×

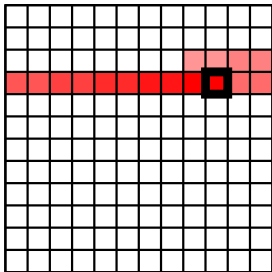
=

Totals: mem:1575 cache hits:1004 $\approx$ 63%

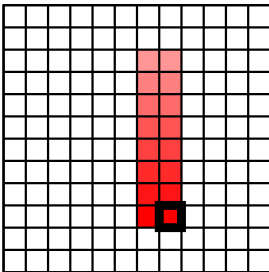


# Matrix multiplication: Naive

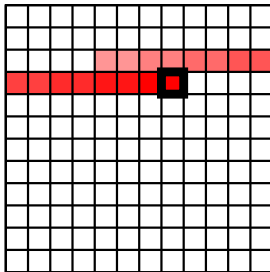
A mem:526 cache hit:502



B mem:526 cache hit:0



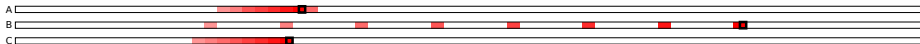
C mem:526 cache hit:504



×

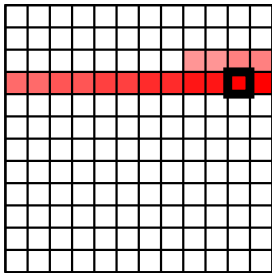
=

Totals: mem:1578 cache hits:1006 $\approx$ 63%

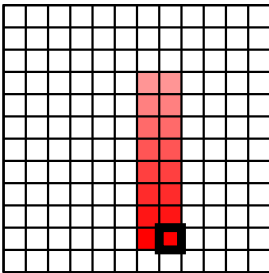


# Matrix multiplication: Naive

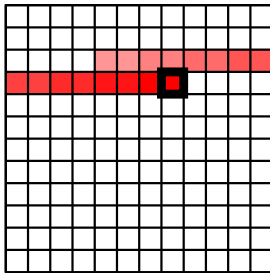
A mem:527 cache hit:503



B mem:527 cache hit:0



C mem:527 cache hit:505



×

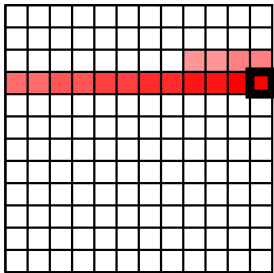
=

Totals: mem:1581 cache hits:1008 $\approx$ 63%



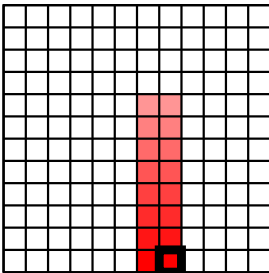
# Matrix multiplication: Naive

A mem:528 cache hit:504



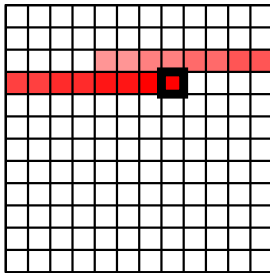
×

B mem:528 cache hit:0

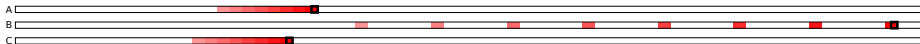


=

C mem:528 cache hit:506



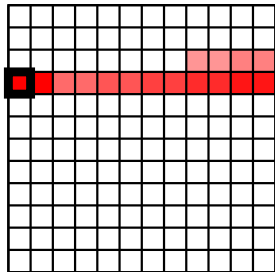
Totals: mem:1584 cache hits:1010 $\approx$ 63%





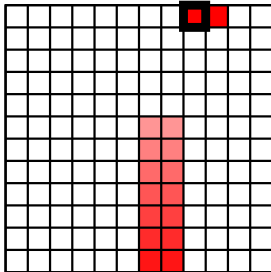
# Matrix multiplication: Naive

A mem:529 cache hit:505



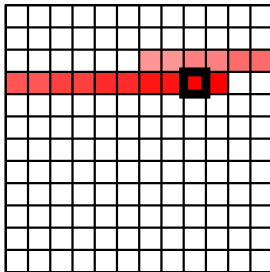
×

B mem:529 cache hit:0

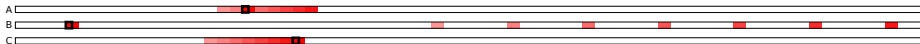


=

C mem:529 cache hit:506

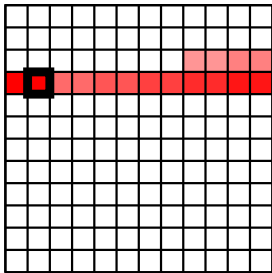


Totals: mem:1587 cache hits:1011 $\approx$ 63%



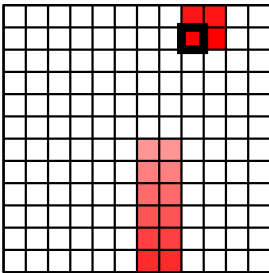
# Matrix multiplication: Naive

A mem:530 cache hit:506



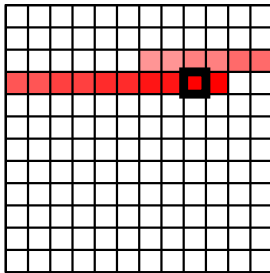
×

B mem:530 cache hit:0

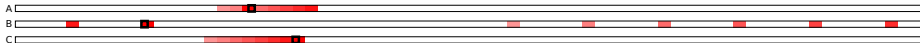


=

C mem:530 cache hit:507

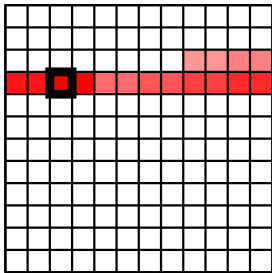


Totals: mem:1590 cache hits:1013 $\approx$ 63%

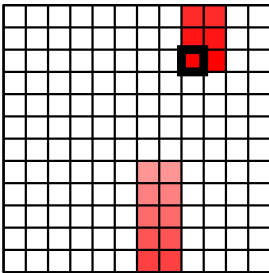


# Matrix multiplication: Naive

A mem:531 cache hit:507



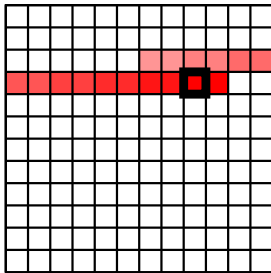
B mem:531 cache hit:0



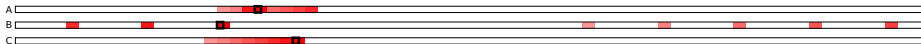
×

=

C mem:531 cache hit:508

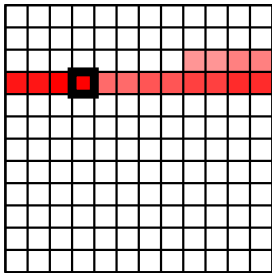


Totals: mem:1593 cache hits:1015 $\approx$ 63%

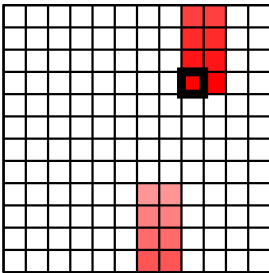


# Matrix multiplication: Naive

A mem:532 cache hit:508



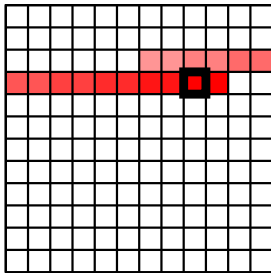
B mem:532 cache hit:0



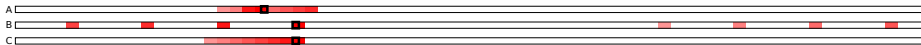
×

=

C mem:532 cache hit:509

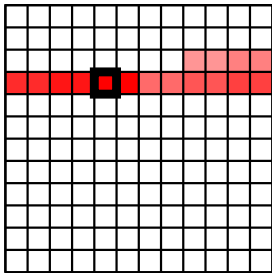


Totals: mem:1596 cache hits:1017 $\approx$ 63%



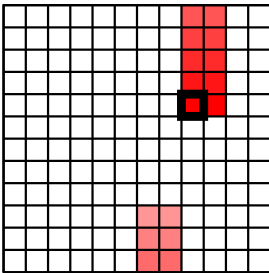
# Matrix multiplication: Naive

A mem:533 cache hit:509



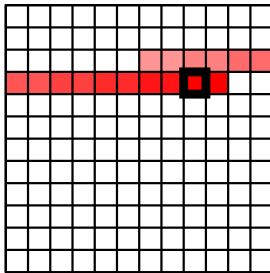
×

B mem:533 cache hit:0

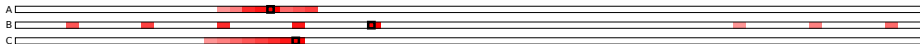


=

C mem:533 cache hit:510

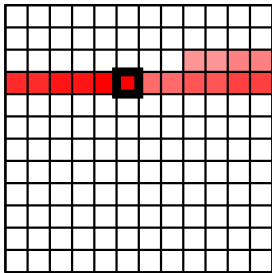


Totals: mem:1599 cache hits:1019 $\approx$ 63%



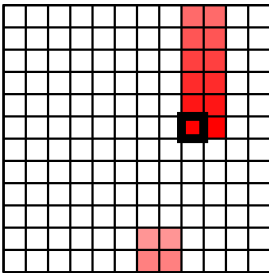
# Matrix multiplication: Naive

A mem:534 cache hit:510



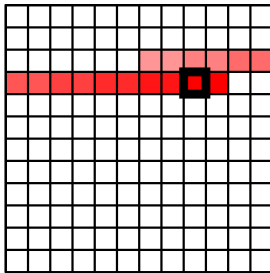
×

B mem:534 cache hit:0



=

C mem:534 cache hit:511

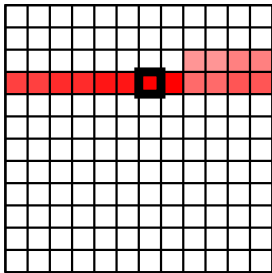


Totals: mem:1602 cache hits:1021 $\approx$ 63%



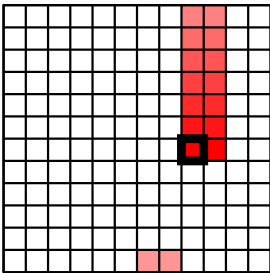
# Matrix multiplication: Naive

A mem:535 cache hit:511



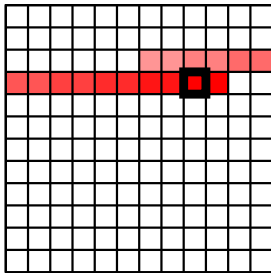
×

B mem:535 cache hit:0



=

C mem:535 cache hit:512

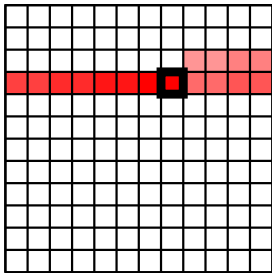


Totals: mem:1605 cache hits:1023 $\approx$ 63%

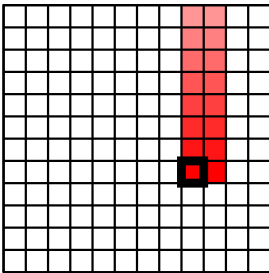


# Matrix multiplication: Naive

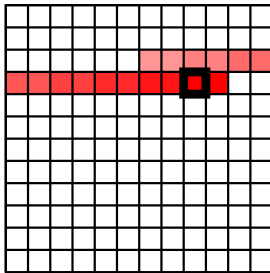
A mem:536 cache hit:512



B mem:536 cache hit:0



C mem:536 cache hit:513



×

=

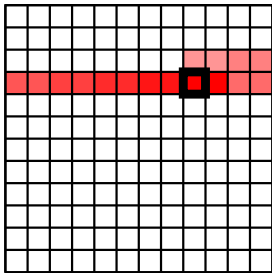
Totals: mem:1608 cache hits:1025 $\approx$ 63%





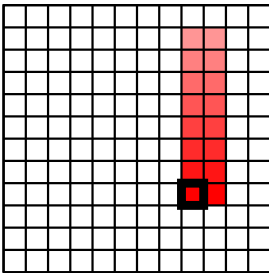
# Matrix multiplication: Naive

A mem:537 cache hit:513



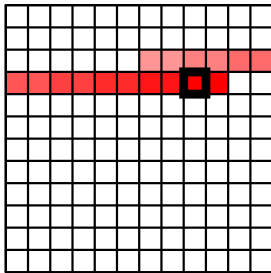
×

B mem:537 cache hit:0



=

C mem:537 cache hit:514

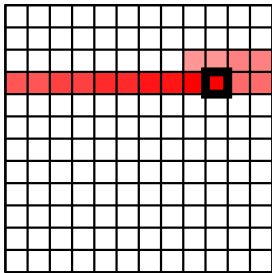


Totals: mem:1611 cache hits:1027 $\approx$ 63%

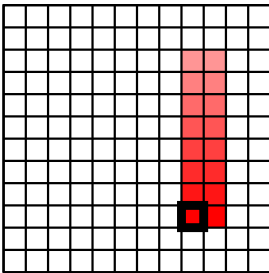


# Matrix multiplication: Naive

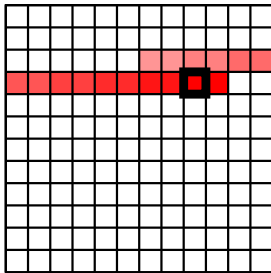
A mem:538 cache hit:514



B mem:538 cache hit:0



C mem:538 cache hit:515

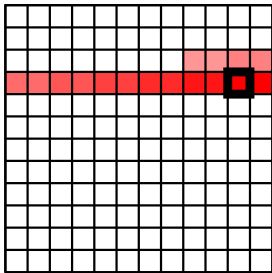


Totals: mem:1614 cache hits:1029 $\approx$ 63%



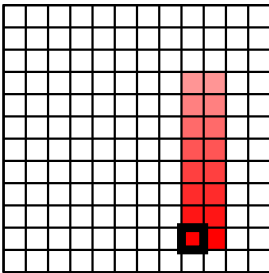
# Matrix multiplication: Naive

A mem:539 cache hit:515



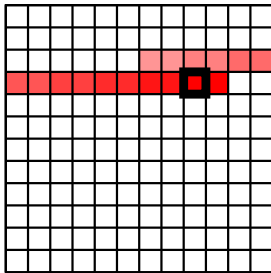
×

B mem:539 cache hit:0



=

C mem:539 cache hit:516

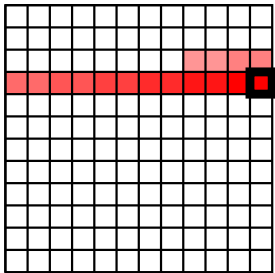


Totals: mem:1617 cache hits:1031 $\approx$ 63%



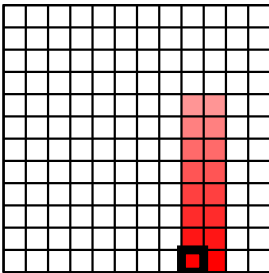
# Matrix multiplication: Naive

A mem:540 cache hit:516



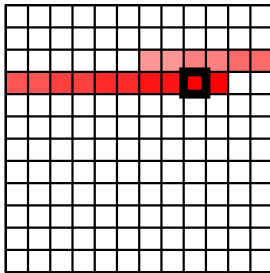
×

B mem:540 cache hit:0

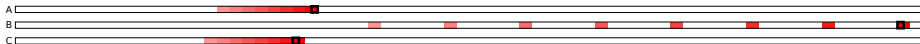


=

C mem:540 cache hit:517

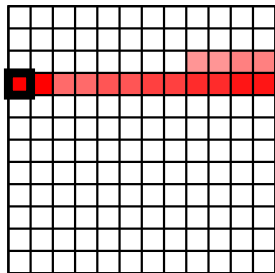


Totals: mem:1620 cache hits:1033 $\approx$ 63%

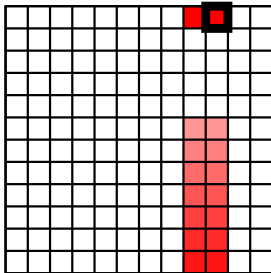


# Matrix multiplication: Naive

A mem:541 cache hit:517



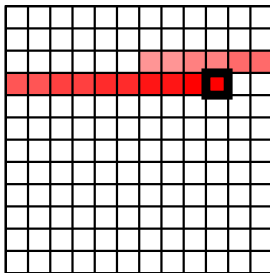
B mem:541 cache hit:0



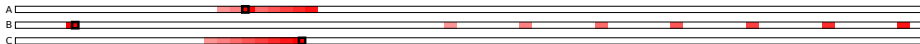
×

=

C mem:541 cache hit:518

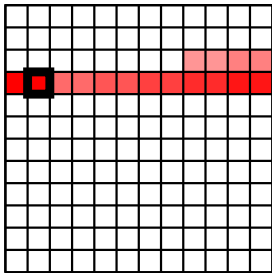


Totals: mem:1623 cache hits:1035 $\approx$ 63%

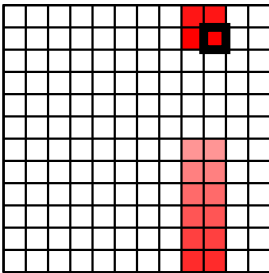


# Matrix multiplication: Naive

A mem:542 cache hit:518



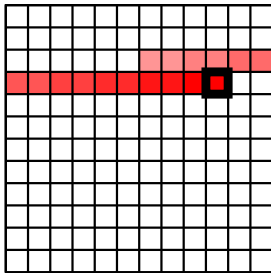
B mem:542 cache hit:0



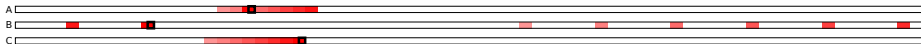
×

=

C mem:542 cache hit:519

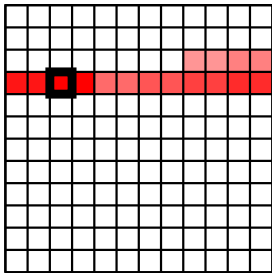


Totals: mem:1626 cache hits:1037 $\approx$ 63%

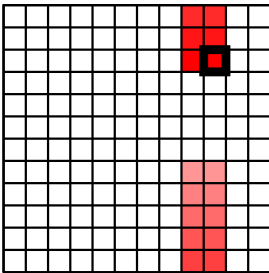


# Matrix multiplication: Naive

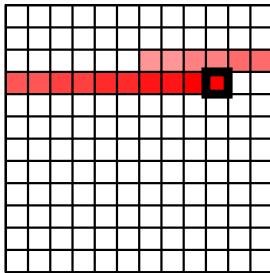
A mem:543 cache hit:519



B mem:543 cache hit:0



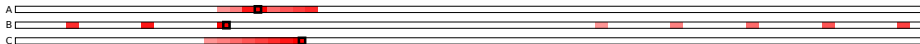
C mem:543 cache hit:520



×

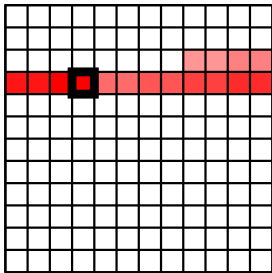
=

Totals: mem:1629 cache hits:1039 $\approx$ 63%

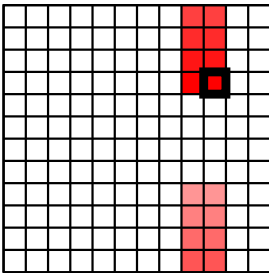


# Matrix multiplication: Naive

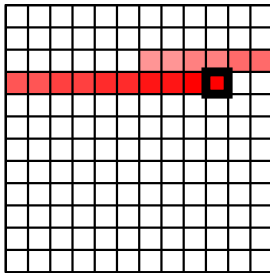
A mem:544 cache hit:520



B mem:544 cache hit:0



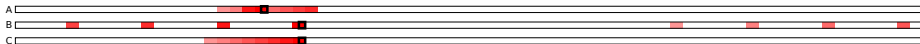
C mem:544 cache hit:521



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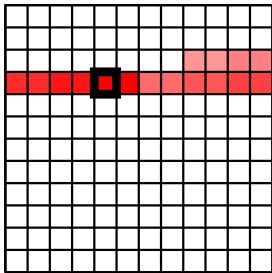
Totals: mem:1632 cache hits:1041 $\approx$ 63%



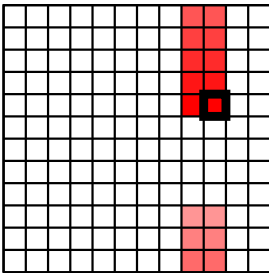


# Matrix multiplication: Naive

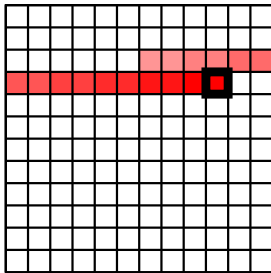
A mem:545 cache hit:521



B mem:545 cache hit:0



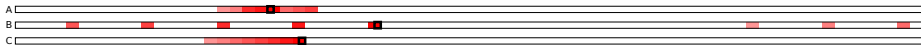
C mem:545 cache hit:522



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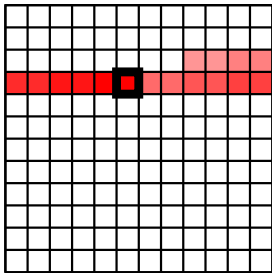
=

Totals: mem:1635 cache hits:1043 $\approx$ 63%



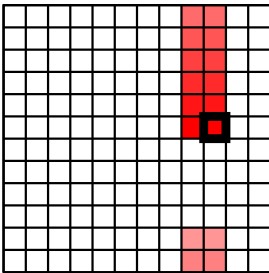
# Matrix multiplication: Naive

A mem:546 cache hit:522



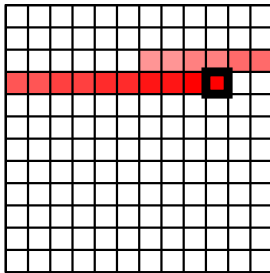
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B mem:546 cache hit:0



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C mem:546 cache hit:523

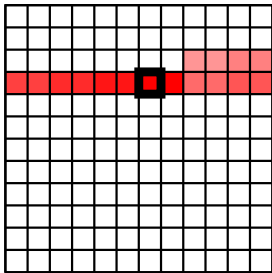


Totals: mem:1638    cache hits:1045 $\approx$ 63%



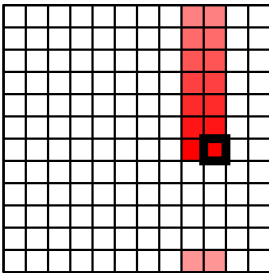
# Matrix multiplication: Naive

A mem:547 cache hit:523



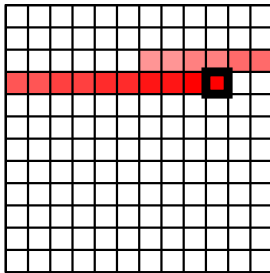
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B mem:547 cache hit:0



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C mem:547 cache hit:524

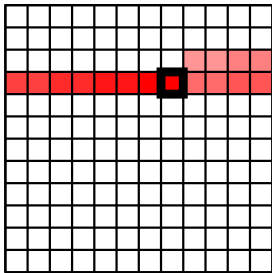


Totals: mem:1641 cache hits:1047 $\approx$ 63%

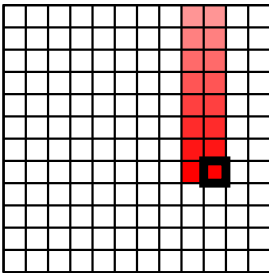


# Matrix multiplication: Naive

A mem:548 cache hit:524



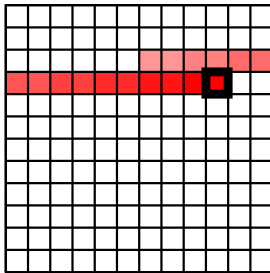
B mem:548 cache hit:0



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C mem:548 cache hit:525

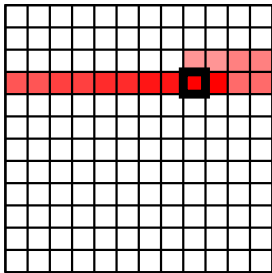


Totals: mem:1644 cache hits:1049 $\approx$ 63%



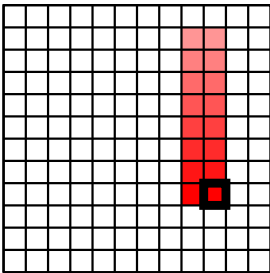
# Matrix multiplication: Naive

A mem:549 cache hit:525



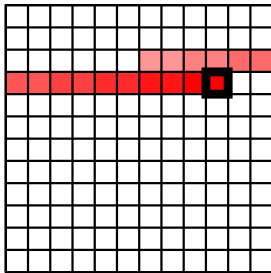
×

B mem:549 cache hit:0



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C mem:549 cache hit:526

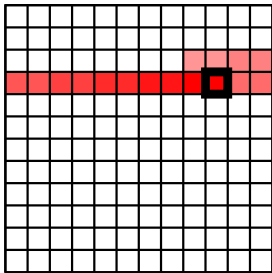


Totals: mem:1647 cache hits:1051 $\approx$ 63%

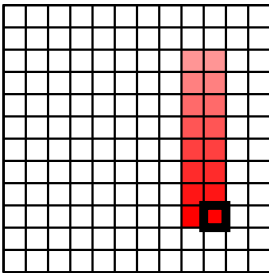


# Matrix multiplication: Naive

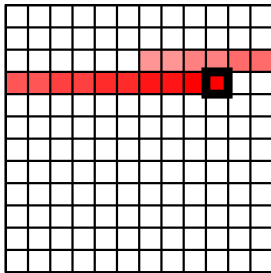
A mem:550 cache hit:526



B mem:550 cache hit:0



C mem:550 cache hit:527



×

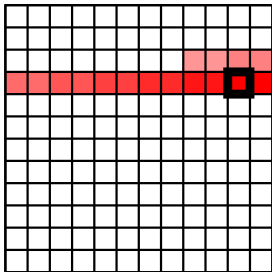
=

Totals: mem:1650 cache hits:1053 $\approx$ 63%



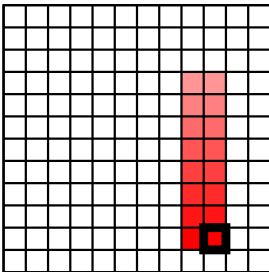
# Matrix multiplication: Naive

A mem:551 cache hit:527



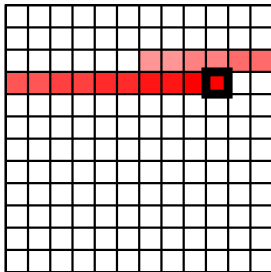
×

B mem:551 cache hit:0



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C mem:551 cache hit:528

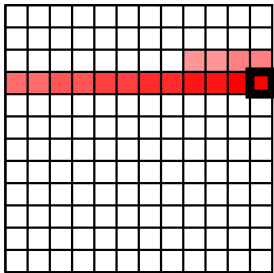


Totals: mem:1653 cache hits:1055 $\approx$ 63%



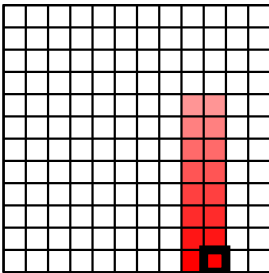
# Matrix multiplication: Naive

A mem:552 cache hit:528



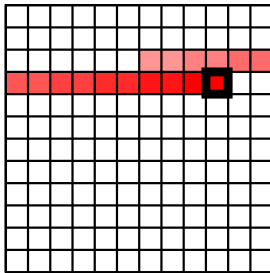
×

B mem:552 cache hit:0

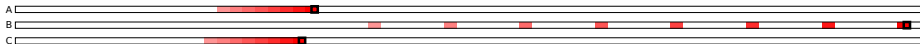


=

C mem:552 cache hit:529



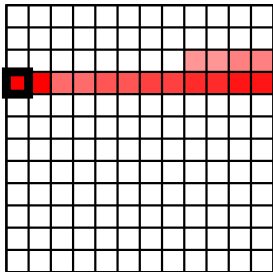
Totals: mem:1656 cache hits:1057 $\approx$ 63%



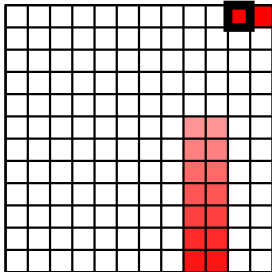


# Matrix multiplication: Naive

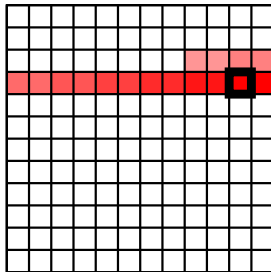
A mem:553 cache hit:529



B mem:553 cache hit:0



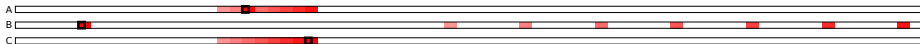
C mem:553 cache hit:529



×

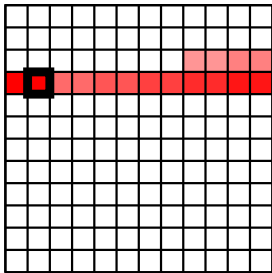
=

Totals: mem:1659 cache hits:1058 $\approx$ 63%

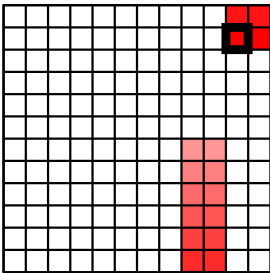


# Matrix multiplication: Naive

A mem:554 cache hit:530



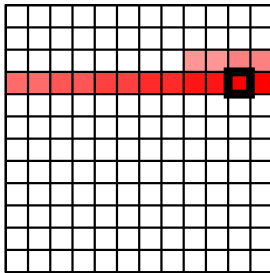
B mem:554 cache hit:0



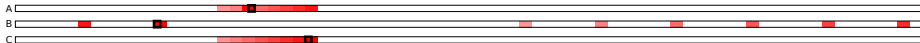
×

=

C mem:554 cache hit:530

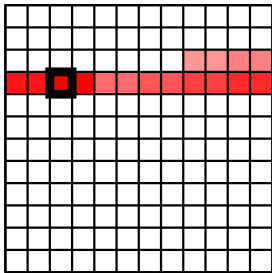


Totals: mem:1662 cache hits:1060 $\approx$ 63%

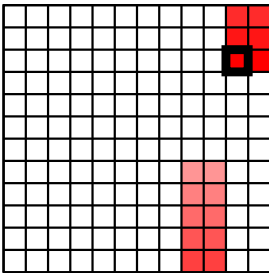


# Matrix multiplication: Naive

A mem:555 cache hit:531



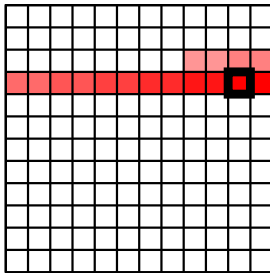
B mem:555 cache hit:0



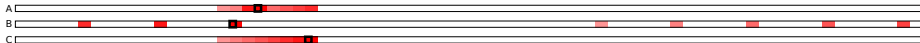
×

=

C mem:555 cache hit:531

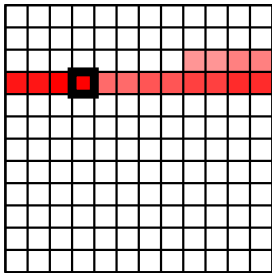


Totals: mem:1665 cache hits:1062 $\approx$ 63%

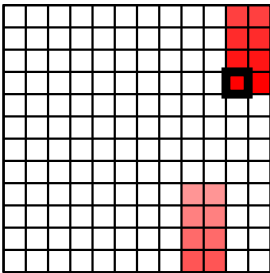


# Matrix multiplication: Naive

A mem:556 cache hit:532



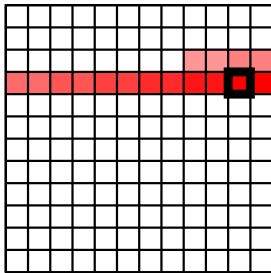
B mem:556 cache hit:0



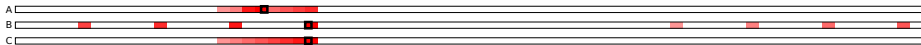
×

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C mem:556 cache hit:532

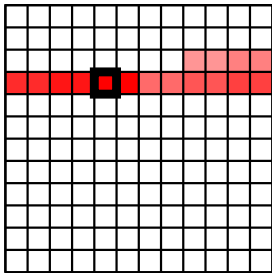


Totals: mem:1668 cache hits:1064 $\approx$ 63%

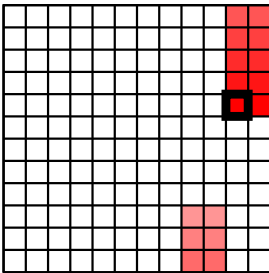


# Matrix multiplication: Naive

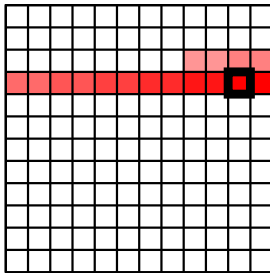
A mem:557 cache hit:533



B mem:557 cache hit:0



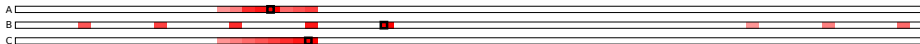
C mem:557 cache hit:533



×

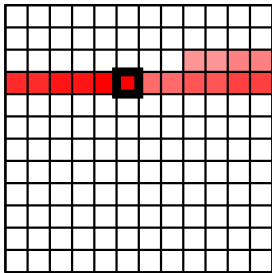
=

Totals: mem:1671 cache hits:1066 $\approx$ 63%

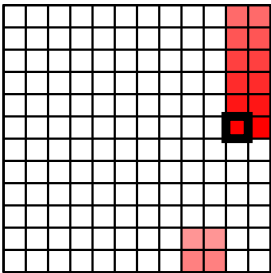


# Matrix multiplication: Naive

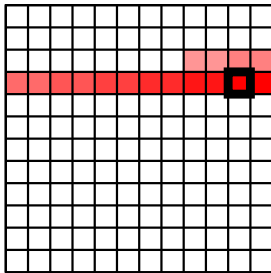
A mem:558 cache hit:534



B mem:558 cache hit:0



C mem:558 cache hit:534



×

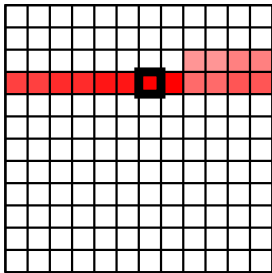
=

Totals: mem:1674 cache hits:1068 $\approx$ 63%

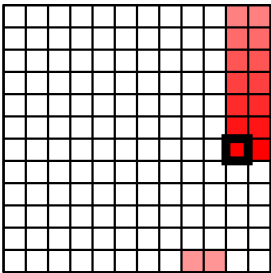


# Matrix multiplication: Naive

A mem:559 cache hit:535



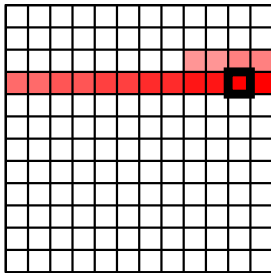
B mem:559 cache hit:0



×

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C mem:559 cache hit:535

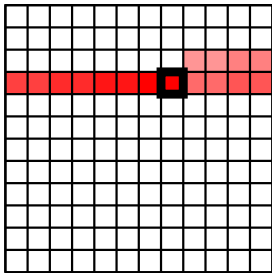


Totals: mem:1677 cache hits:1070 $\approx$ 63%

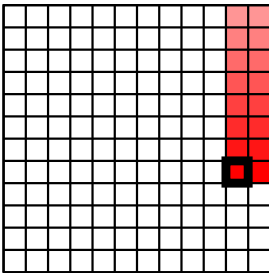


# Matrix multiplication: Naive

A mem:560 cache hit:536



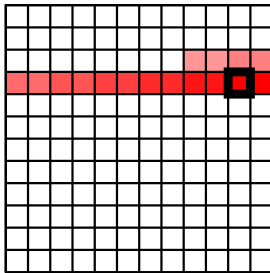
B mem:560 cache hit:0



×

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C mem:560 cache hit:536



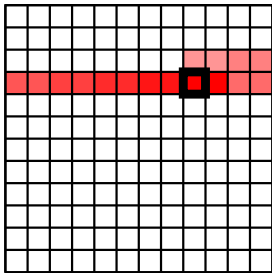
Totals: mem:1680 cache hits:1072 $\approx$ 63%





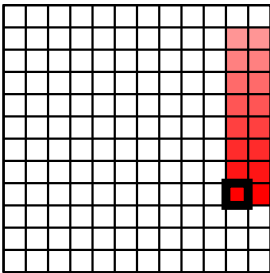
# Matrix multiplication: Naive

A mem:561 cache hit:537



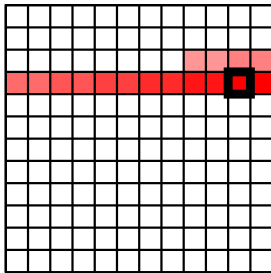
×

B mem:561 cache hit:0



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C mem:561 cache hit:537

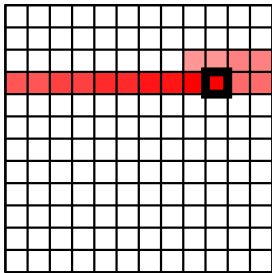


Totals: mem:1683 cache hits:1074 $\approx$ 63%

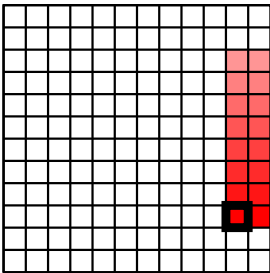


# Matrix multiplication: Naive

A mem:562 cache hit:538



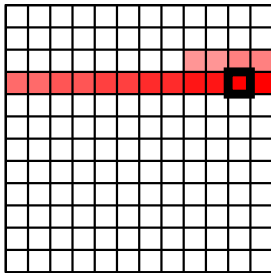
B mem:562 cache hit:0



×

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C mem:562 cache hit:538

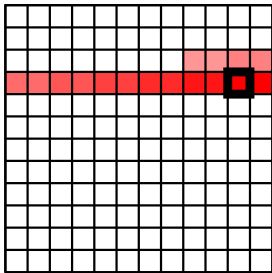


Totals: mem:1686 cache hits:1076 $\approx$ 63%



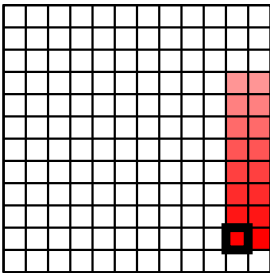
# Matrix multiplication: Naive

A mem:563 cache hit:539



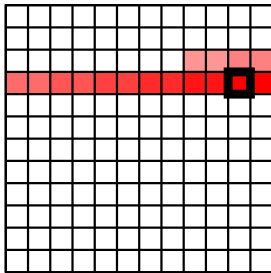
×

B mem:563 cache hit:0



=

C mem:563 cache hit:539

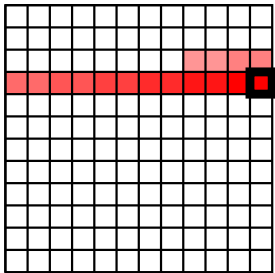


Totals: mem:1689 cache hits:1078 $\approx$ 63%

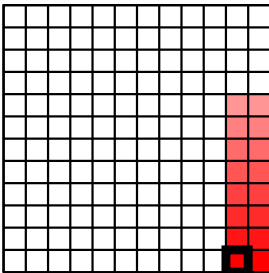


# Matrix multiplication: Naive

A mem:564 cache hit:540



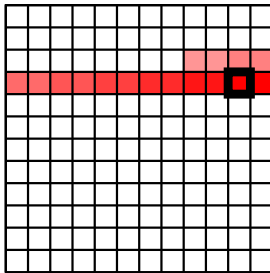
B mem:564 cache hit:0



×

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C mem:564 cache hit:540

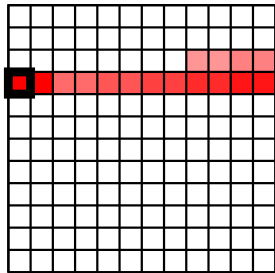


Totals: mem:1692 cache hits:1080 $\approx$ 63%



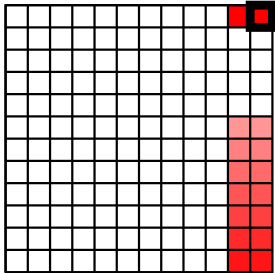
# Matrix multiplication: Naive

A mem:565 cache hit:541



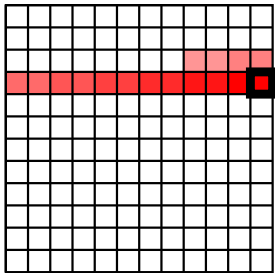
×

B mem:565 cache hit:0



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C mem:565 cache hit:541

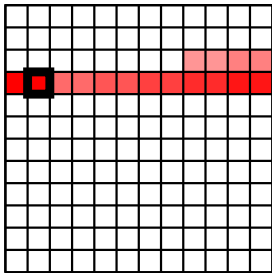


Totals: mem:1695 cache hits:1082 $\approx$ 63%

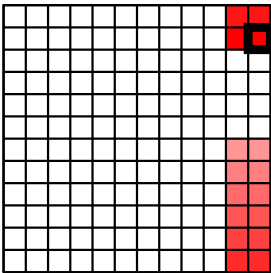


# Matrix multiplication: Naive

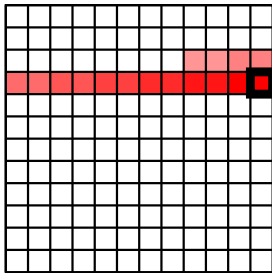
A mem:566 cache hit:542



B mem:566 cache hit:0



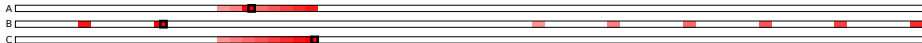
C mem:566 cache hit:542



×

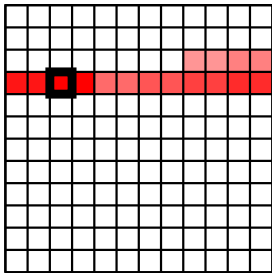
=

Totals: mem:1698 cache hits:1084 $\approx$ 63%

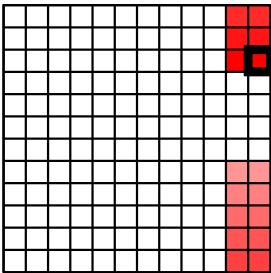


# Matrix multiplication: Naive

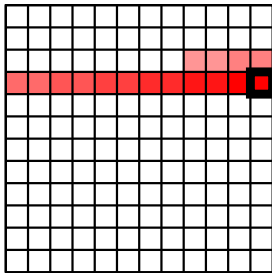
A mem:567 cache hit:543



B mem:567 cache hit:0



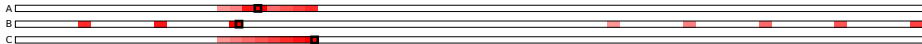
C mem:567 cache hit:543



×

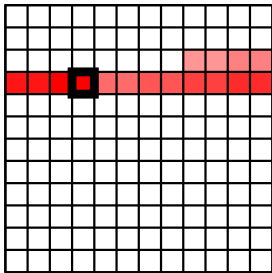
=

Totals: mem:1701 cache hits:1086 $\approx$ 63%

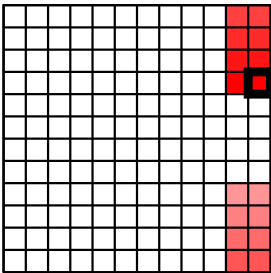


# Matrix multiplication: Naive

A mem:568 cache hit:544



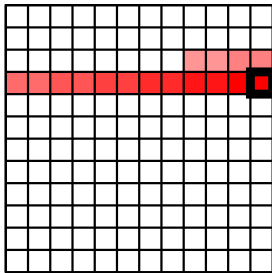
B mem:568 cache hit:0



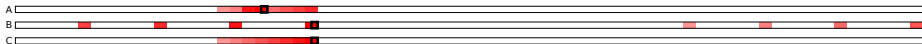
×

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C mem:568 cache hit:544



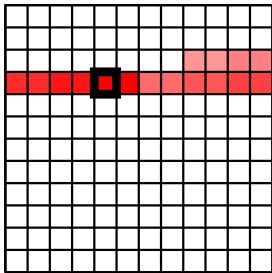
Totals: mem:1704 cache hits:1088 $\approx$ 63%



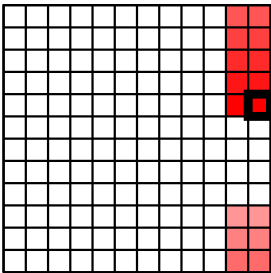


# Matrix multiplication: Naive

A mem:569 cache hit:545



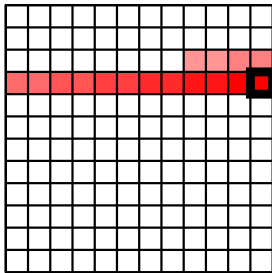
B mem:569 cache hit:0



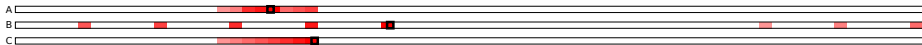
×

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C mem:569 cache hit:545

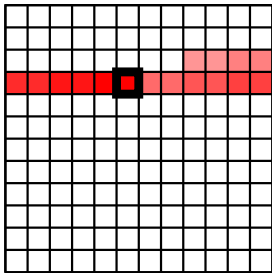


Totals: mem:1707 cache hits:1090 $\approx$ 63%

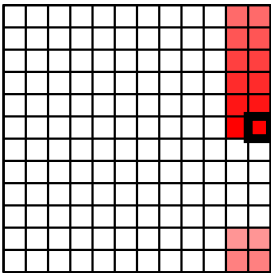


# Matrix multiplication: Naive

A mem:570 cache hit:546



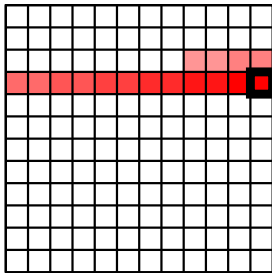
B mem:570 cache hit:0



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C mem:570 cache hit:546

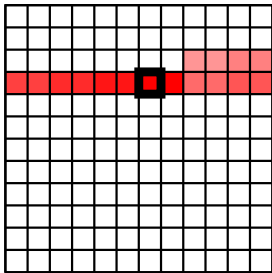


Totals: mem:1710 cache hits:1092 $\approx$ 63%

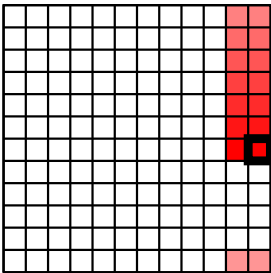


# Matrix multiplication: Naive

A mem:571 cache hit:547



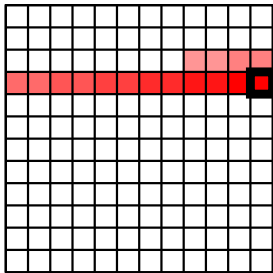
B mem:571 cache hit:0



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C mem:571 cache hit:547

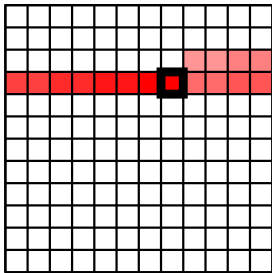


Totals: mem:1713 cache hits:1094 $\approx$ 63%

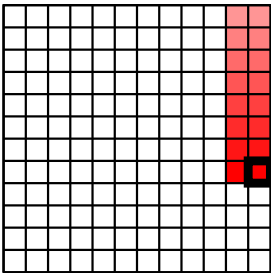


# Matrix multiplication: Naive

A mem:572 cache hit:548



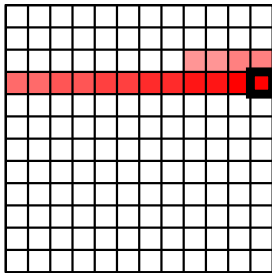
B mem:572 cache hit:0



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C mem:572 cache hit:548

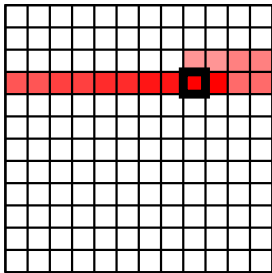


Totals: mem:1716 cache hits:1096 $\approx$ 63%

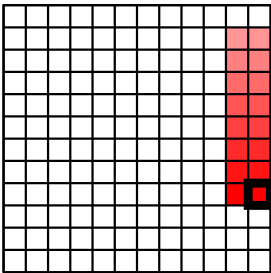


# Matrix multiplication: Naive

A mem:573 cache hit:549



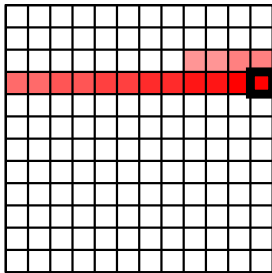
B mem:573 cache hit:0



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C mem:573 cache hit:549

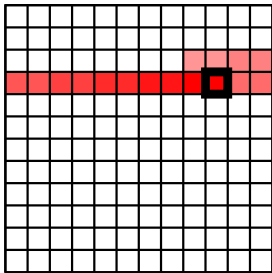


Totals: mem:1719 cache hits:1098 $\approx$ 63%

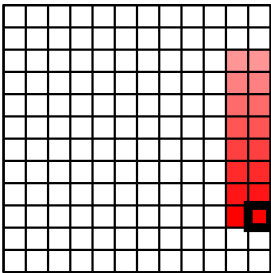


# Matrix multiplication: Naive

A mem:574 cache hit:550



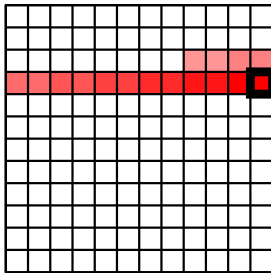
B mem:574 cache hit:0



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C mem:574 cache hit:550

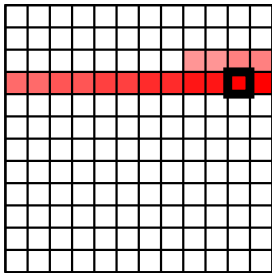


Totals: mem:1722 cache hits:1100 $\approx$ 63%

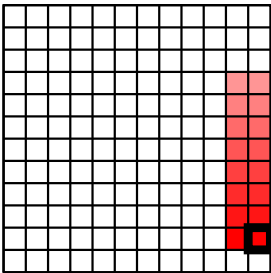


# Matrix multiplication: Naive

A mem:575 cache hit:551



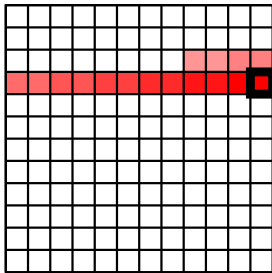
B mem:575 cache hit:0



×

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C mem:575 cache hit:551

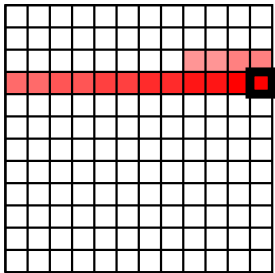


Totals: mem:1725 cache hits:1102 $\approx$ 63%

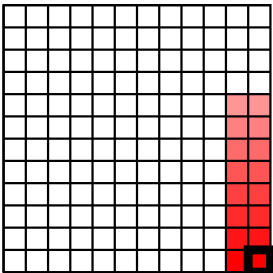


# Matrix multiplication: Naive

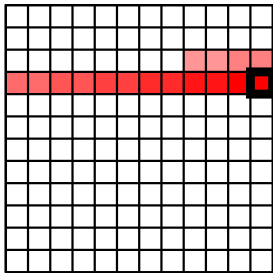
A mem:576 cache hit:552



B mem:576 cache hit:0



C mem:576 cache hit:552



×

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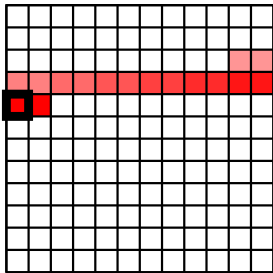
Totals: mem:1728 cache hits:1104 $\approx$ 63%



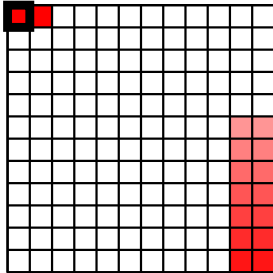


# Matrix multiplication: Naive

A mem:577 cache hit:552

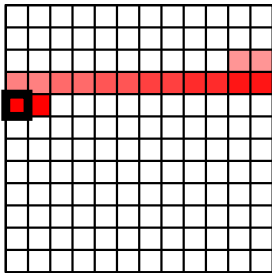


B mem:577 cache hit:0



×

C mem:577 cache hit:552



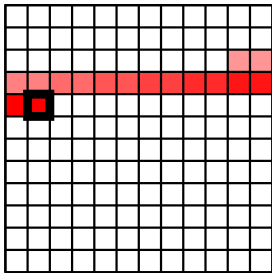
=

Totals: mem:1731 cache hits:1104 $\approx$ 63%



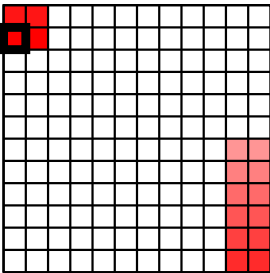
# Matrix multiplication: Naive

A mem:578 cache hit:553



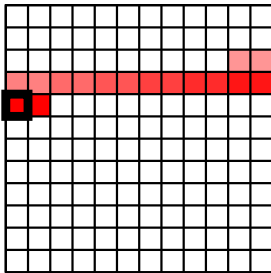
×

B mem:578 cache hit:0

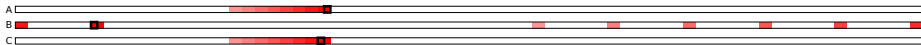


=

C mem:578 cache hit:553

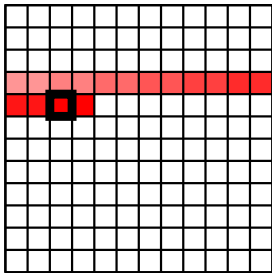


Totals: mem:1734 cache hits:1106 $\approx$ 63%

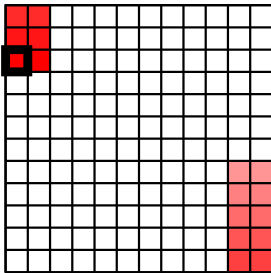


# Matrix multiplication: Naive

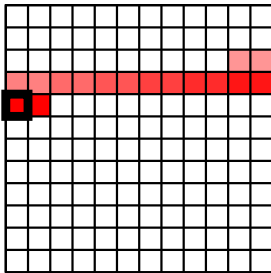
A mem:579 cache hit:553



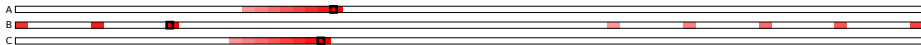
B mem:579 cache hit:0



C mem:579 cache hit:554

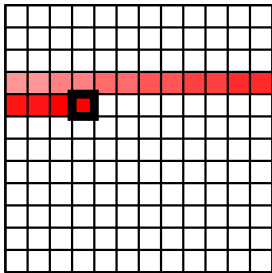


Totals: mem:1737 cache hits:1107 $\approx$ 63%

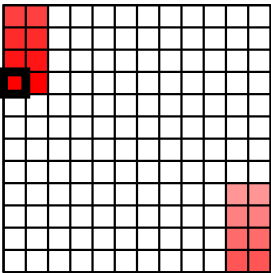


# Matrix multiplication: Naive

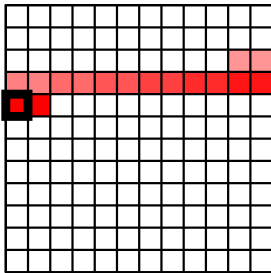
A mem:580 cache hit:554



B mem:580 cache hit:0



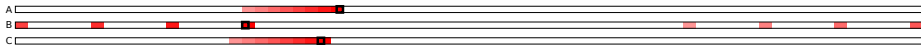
C mem:580 cache hit:555



×

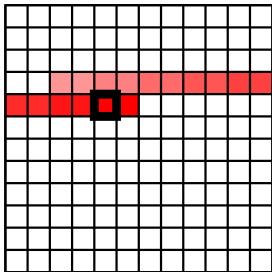
=

Totals: mem:1740 cache hits:1109 $\approx$ 63%



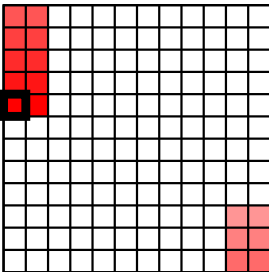
# Matrix multiplication: Naive

A mem:581 cache hit:554



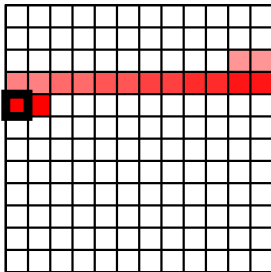
x

B mem:581 cache hit:0

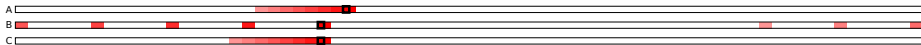


=

C mem:581 cache hit:556

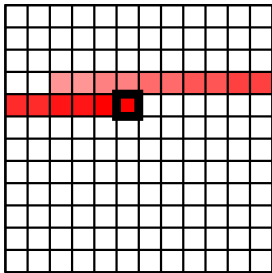


Totals: mem:1743 cache hits:1110 $\approx$ 63%



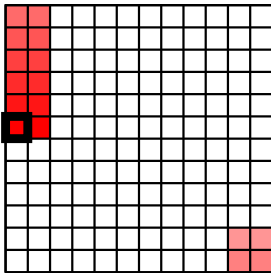
# Matrix multiplication: Naive

A mem:582 cache hit:555



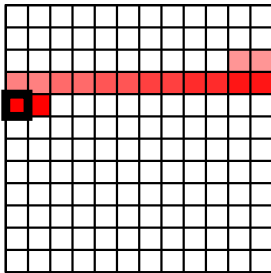
×

B mem:582 cache hit:0



=

C mem:582 cache hit:557

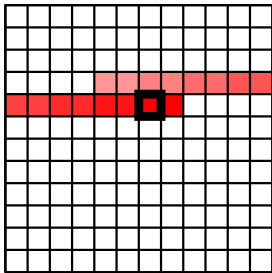


Totals: mem:1746 cache hits:1112 $\approx$ 63%

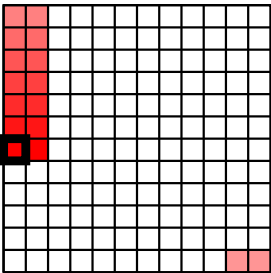


# Matrix multiplication: Naive

A mem:583 cache hit:555



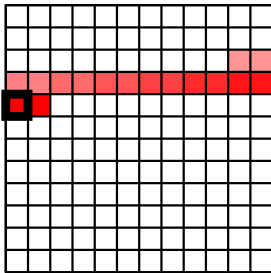
B mem:583 cache hit:0



×

=

C mem:583 cache hit:558

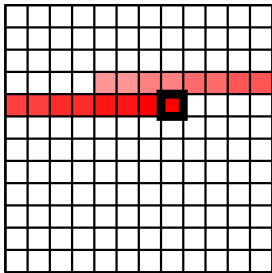


Totals: mem:1749 cache hits:1113 $\approx$ 63%



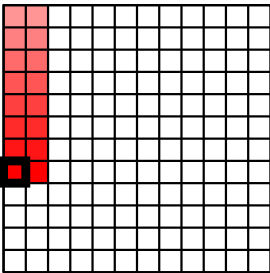
# Matrix multiplication: Naive

A mem:584 cache hit:556



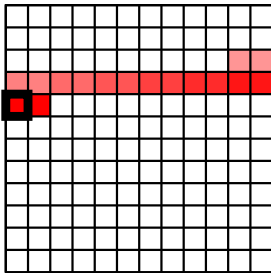
×

B mem:584 cache hit:0



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C mem:584 cache hit:559



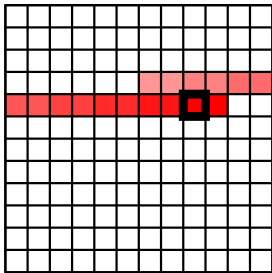
Totals: mem:1752 cache hits:1115 $\approx$ 63%



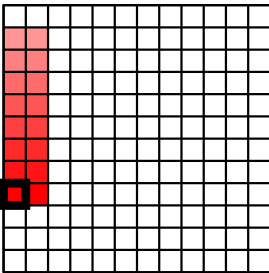


# Matrix multiplication: Naive

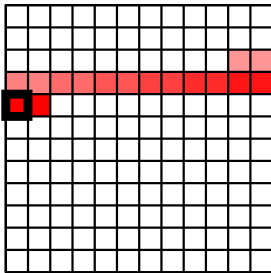
A mem:585 cache hit:556



B mem:585 cache hit:0



C mem:585 cache hit:560



×

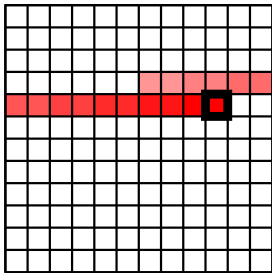
=

Totals: mem:1755 cache hits:1116 $\approx$ 63%

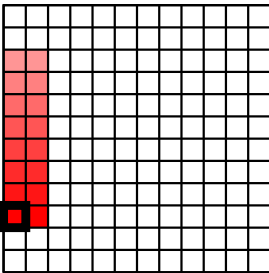


# Matrix multiplication: Naive

A mem:586 cache hit:557



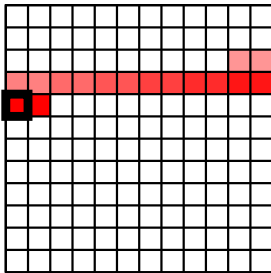
B mem:586 cache hit:0



x

=

C mem:586 cache hit:561

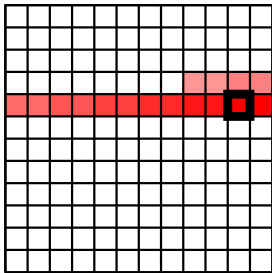


Totals: mem:1758 cache hits:1118 $\approx$ 63%

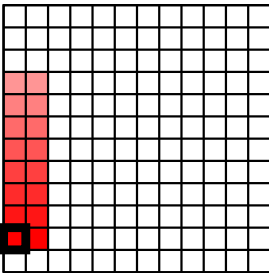


# Matrix multiplication: Naive

A mem:587 cache hit:557



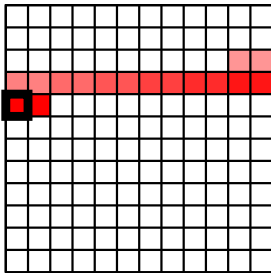
B mem:587 cache hit:0



×

=

C mem:587 cache hit:562

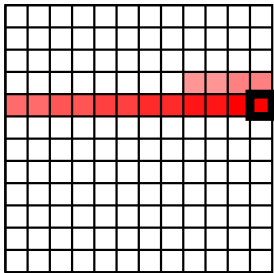


Totals: mem:1761 cache hits:1119 $\approx$ 63%

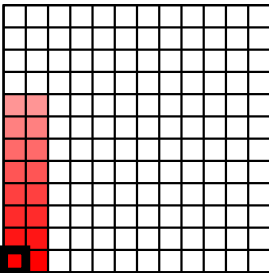


# Matrix multiplication: Naive

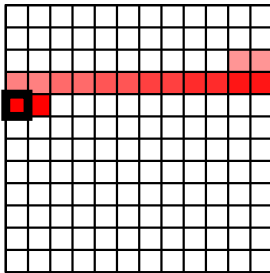
A mem:588 cache hit:558



B mem:588 cache hit:0



C mem:588 cache hit:563

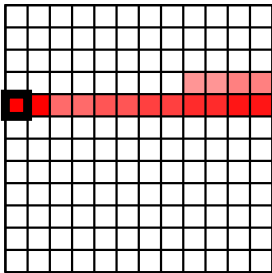


Totals: mem:1764 cache hits:1121 $\approx$ 63%

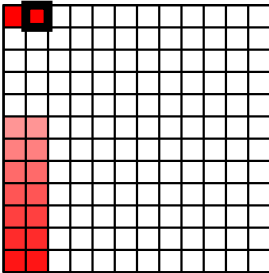


# Matrix multiplication: Naive

A mem:589 cache hit:559



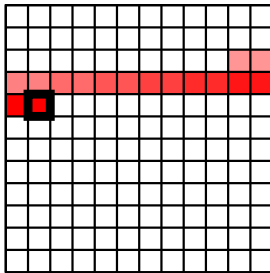
B mem:589 cache hit:0



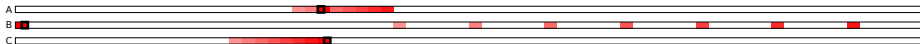
×

=

C mem:589 cache hit:564

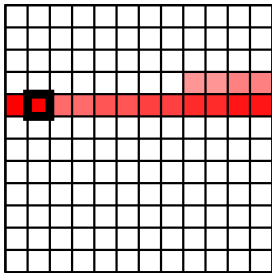


Totals: mem:1767 cache hits:1123 $\approx$ 63%

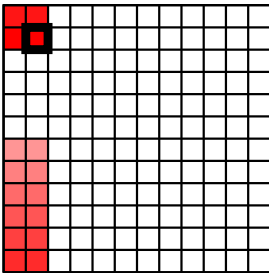


# Matrix multiplication: Naive

A mem:590 cache hit:560



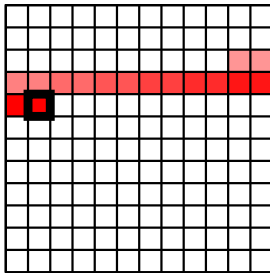
B mem:590 cache hit:0



×

=

C mem:590 cache hit:565

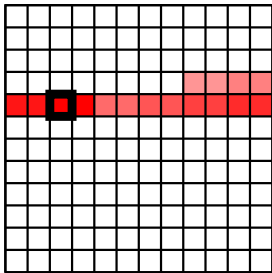


Totals: mem:1770 cache hits:1125 $\approx$ 63%

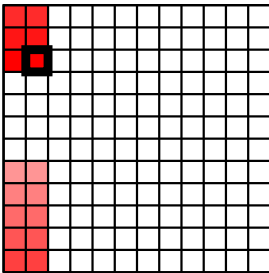


# Matrix multiplication: Naive

A mem:591 cache hit:561



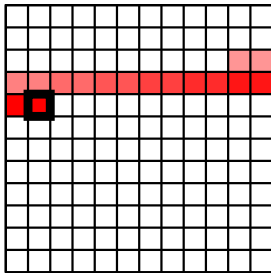
B mem:591 cache hit:0



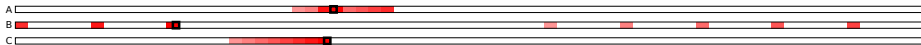
×

=

C mem:591 cache hit:566

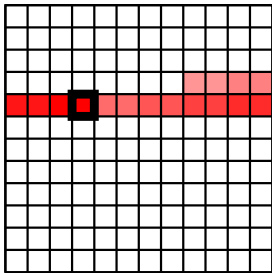


Totals: mem:1773 cache hits:1127 $\approx$ 63%

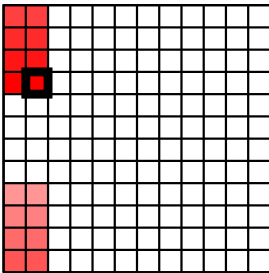


# Matrix multiplication: Naive

A mem:592 cache hit:562



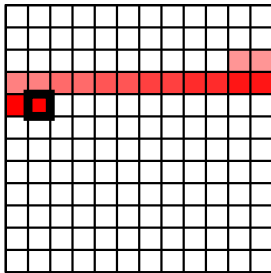
B mem:592 cache hit:0



×

=

C mem:592 cache hit:567



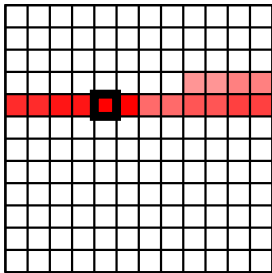
Totals: mem:1776 cache hits:1129 $\approx$ 63%





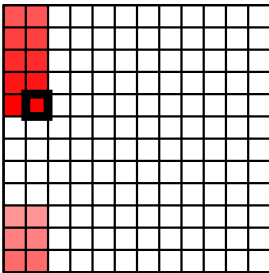
# Matrix multiplication: Naive

A mem:593 cache hit:563



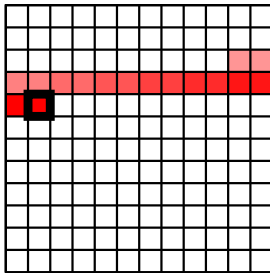
×

B mem:593 cache hit:0

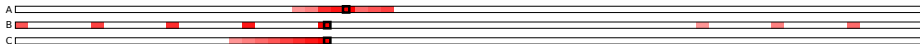


=

C mem:593 cache hit:568

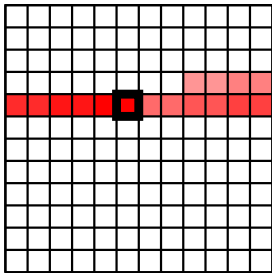


Totals: mem:1779 cache hits:1131 $\approx$ 63%

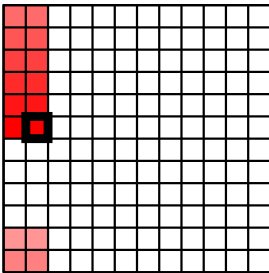


# Matrix multiplication: Naive

A mem:594 cache hit:564



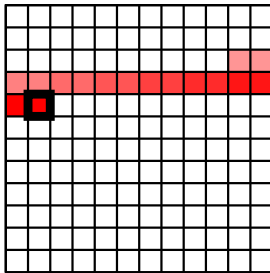
B mem:594 cache hit:0



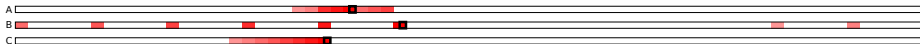
×

=

C mem:594 cache hit:569

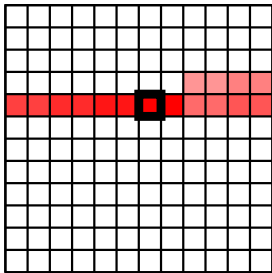


Totals: mem:1782 cache hits:1133 $\approx$ 63%

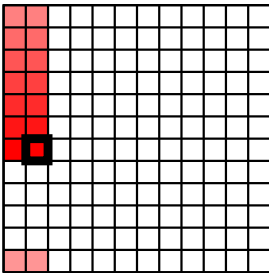


# Matrix multiplication: Naive

A mem:595 cache hit:565



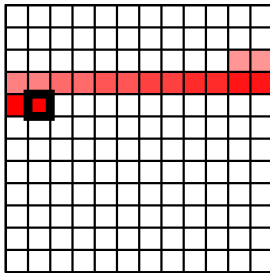
B mem:595 cache hit:0



×

=

C mem:595 cache hit:570

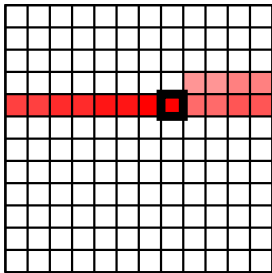


Totals: mem:1785 cache hits:1135 $\approx$ 63%

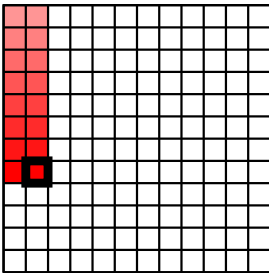


# Matrix multiplication: Naive

A mem:596 cache hit:566



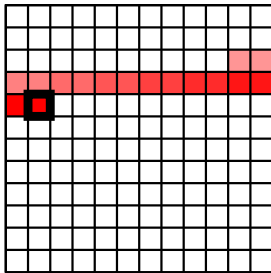
B mem:596 cache hit:0



×

=

C mem:596 cache hit:571

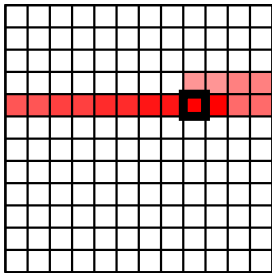


Totals: mem:1788 cache hits:1137 $\approx$ 63%

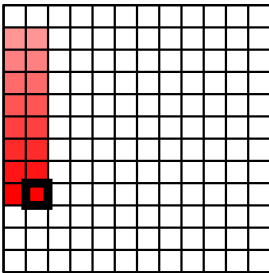


# Matrix multiplication: Naive

A mem:597 cache hit:567



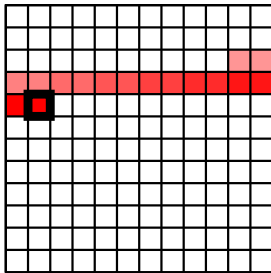
B mem:597 cache hit:0



×

=

C mem:597 cache hit:572

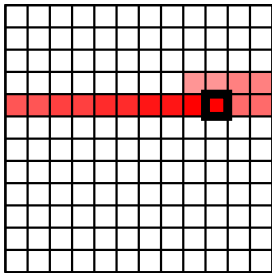


Totals: mem:1791 cache hits:1139 $\approx$ 63%

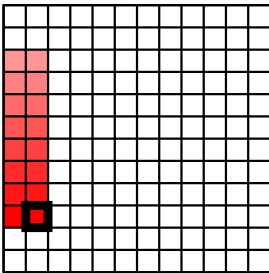


# Matrix multiplication: Naive

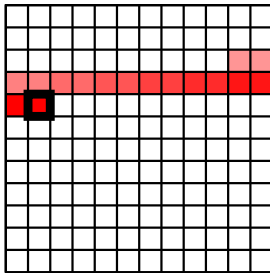
A mem:598 cache hit:568



B mem:598 cache hit:0



C mem:598 cache hit:573



×

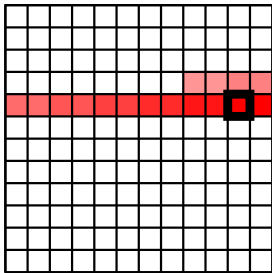
=

Totals: mem:1794 cache hits:1141 $\approx$ 63%

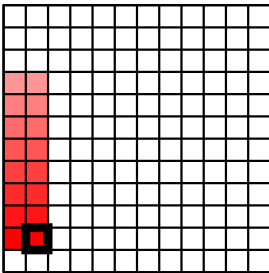


# Matrix multiplication: Naive

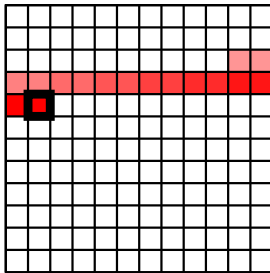
A mem:599 cache hit:569



B mem:599 cache hit:0



C mem:599 cache hit:574



x

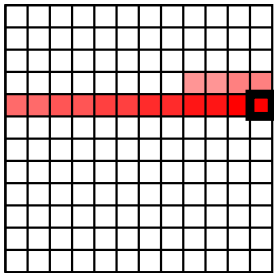
=

Totals: mem:1797 cache hits:1143 $\approx$ 63%

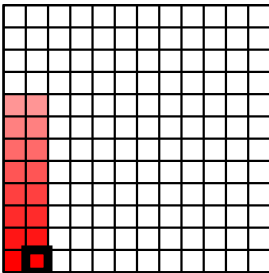


# Matrix multiplication: Naive

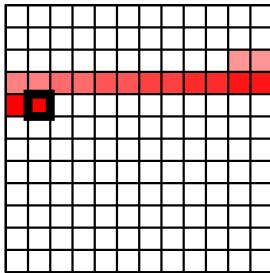
A mem:600 cache hit:570



B mem:600 cache hit:0



C mem:600 cache hit:575



x

=

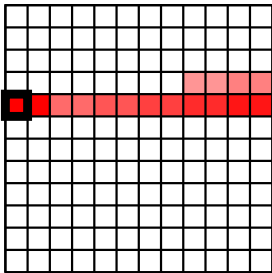
Totals: mem:1800 cache hits:1145 $\approx$ 63%



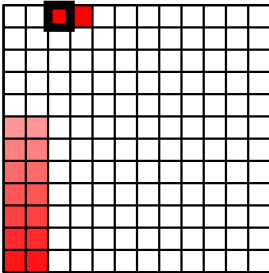


# Matrix multiplication: Naive

A mem:601 cache hit:571



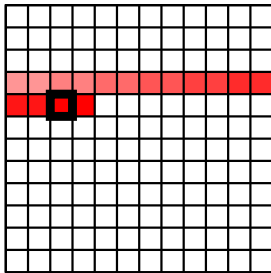
B mem:601 cache hit:0



×

=

C mem:601 cache hit:575

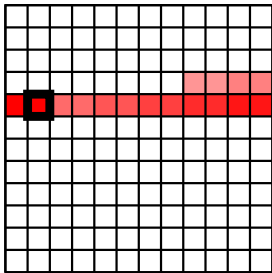


Totals: mem:1803 cache hits:1146 $\approx$ 63%

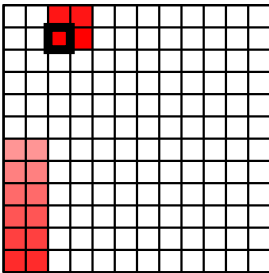


# Matrix multiplication: Naive

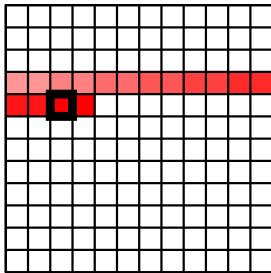
A mem:602 cache hit:572



B mem:602 cache hit:0



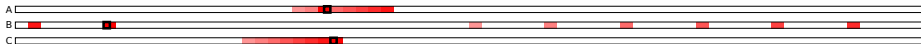
C mem:602 cache hit:576



×

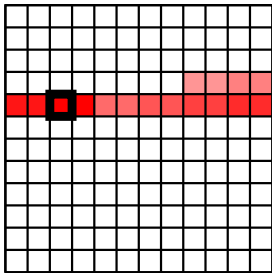
=

Totals: mem:1806 cache hits:1148 $\approx$ 63%

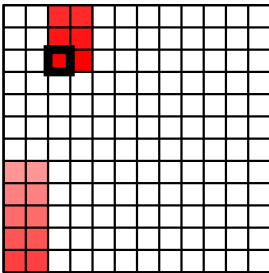


# Matrix multiplication: Naive

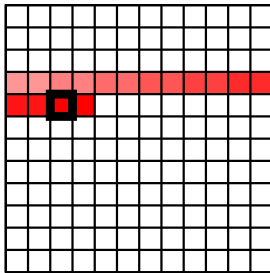
A mem:603 cache hit:573



B mem:603 cache hit:0



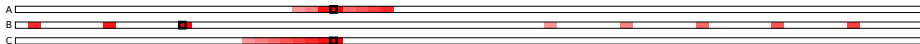
C mem:603 cache hit:577



×

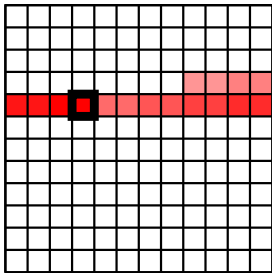
=

Totals: mem:1809 cache hits:1150 $\approx$ 63%

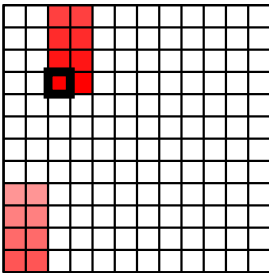


# Matrix multiplication: Naive

A mem:604 cache hit:574



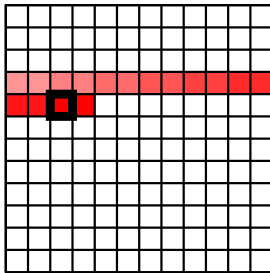
B mem:604 cache hit:0



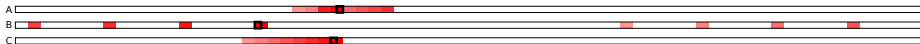
×

=

C mem:604 cache hit:578

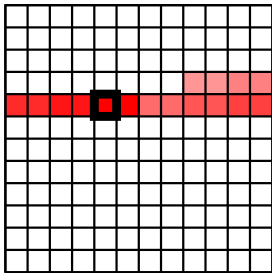


Totals: mem:1812 cache hits:1152 $\approx$ 63%

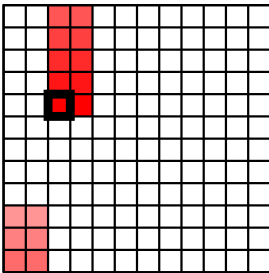


# Matrix multiplication: Naive

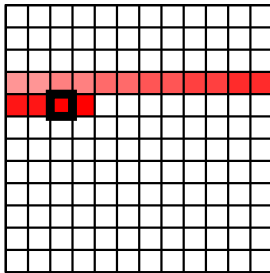
A mem:605 cache hit:575



B mem:605 cache hit:0



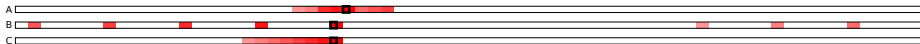
C mem:605 cache hit:579



×

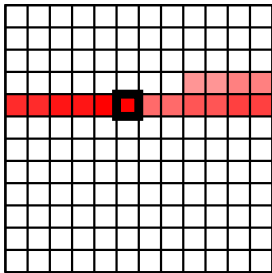
=

Totals: mem:1815 cache hits:1154 $\approx$ 63%

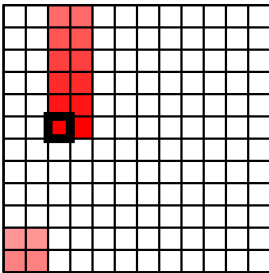


# Matrix multiplication: Naive

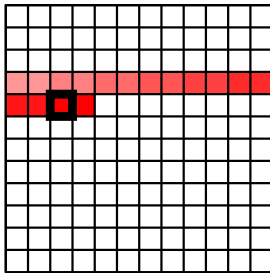
A mem:606 cache hit:576



B mem:606 cache hit:0



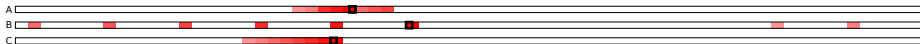
C mem:606 cache hit:580



×

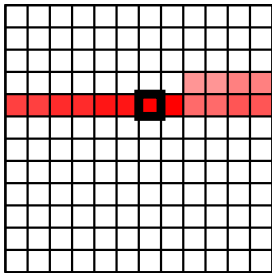
=

Totals: mem:1818 cache hits:1156 $\approx$ 63%

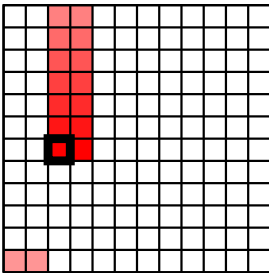


# Matrix multiplication: Naive

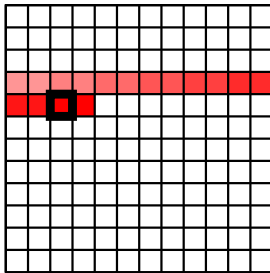
A mem:607 cache hit:577



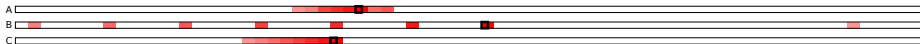
B mem:607 cache hit:0



C mem:607 cache hit:581

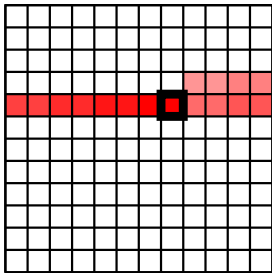


Totals: mem:1821    cache hits:1158 $\approx$ 63%

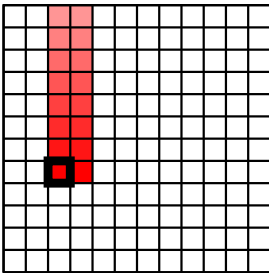


# Matrix multiplication: Naive

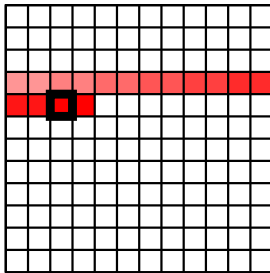
A mem:608 cache hit:578



B mem:608 cache hit:0



C mem:608 cache hit:582



×

=

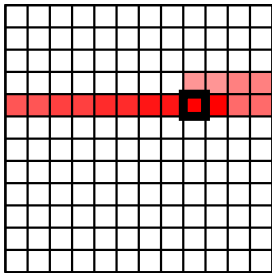
Totals: mem:1824 cache hits:1160 $\approx$ 63%



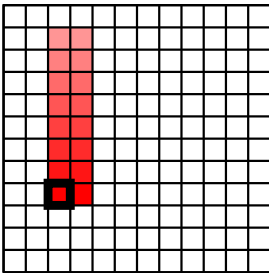


# Matrix multiplication: Naive

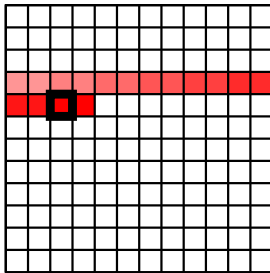
A mem:609 cache hit:579



B mem:609 cache hit:0



C mem:609 cache hit:583

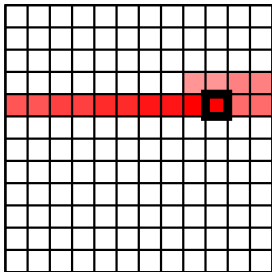


Totals: mem:1827    cache hits:1162 $\approx$ 63%

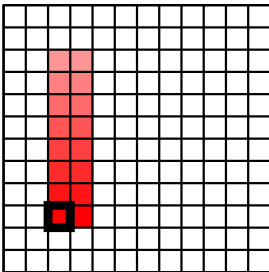


# Matrix multiplication: Naive

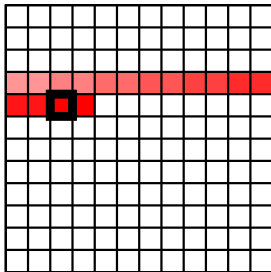
A mem:610 cache hit:580



B mem:610 cache hit:0



C mem:610 cache hit:584

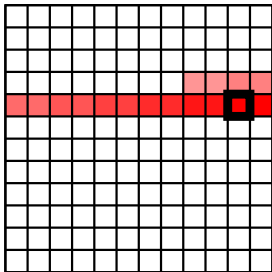


Totals: mem:1830 cache hits:1164 $\approx$ 63%

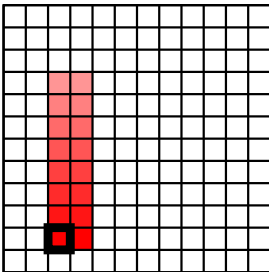


# Matrix multiplication: Naive

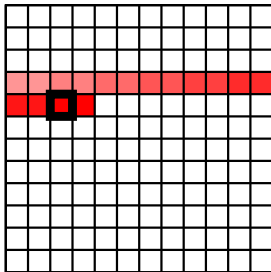
A mem:611 cache hit:581



B mem:611 cache hit:0



C mem:611 cache hit:585



x

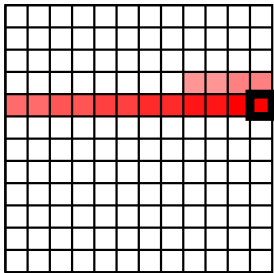
=

Totals: mem:1833 cache hits:1166 $\approx$ 63%

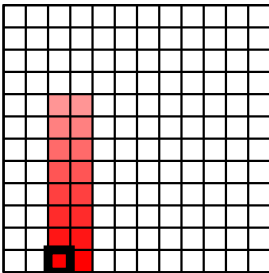


# Matrix multiplication: Naive

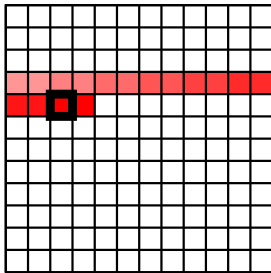
A mem:612 cache hit:582



B mem:612 cache hit:0



C mem:612 cache hit:586

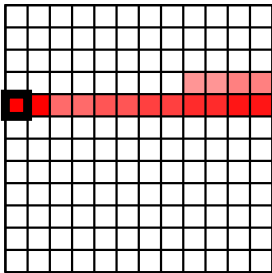


Totals: mem:1836 cache hits:1168 $\approx$ 63%

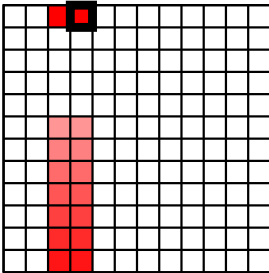


# Matrix multiplication: Naive

A mem:613 cache hit:583



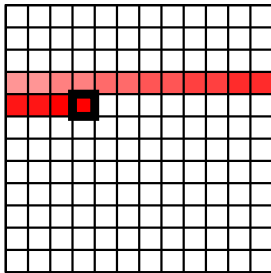
B mem:613 cache hit:0



x

=

C mem:613 cache hit:587

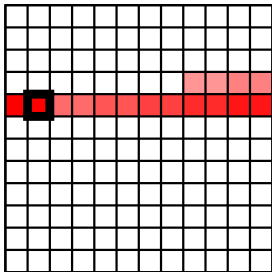


Totals: mem:1839 cache hits:1170 $\approx$ 63%

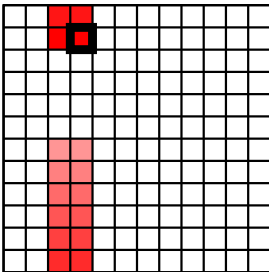


# Matrix multiplication: Naive

A mem:614 cache hit:584



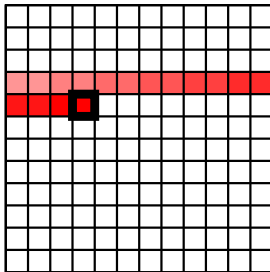
B mem:614 cache hit:0



x

=

C mem:614 cache hit:588

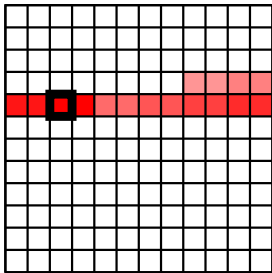


Totals: mem:1842 cache hits:1172 $\approx$ 63%

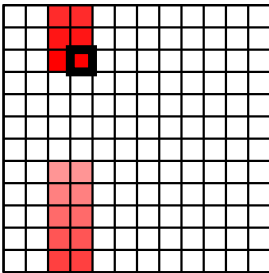


# Matrix multiplication: Naive

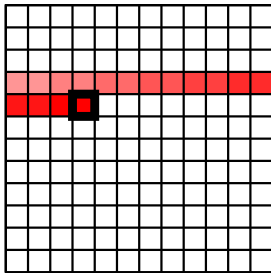
A mem:615 cache hit:585



B mem:615 cache hit:0



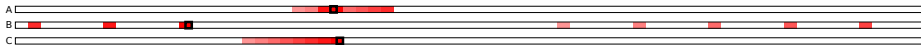
C mem:615 cache hit:589



×

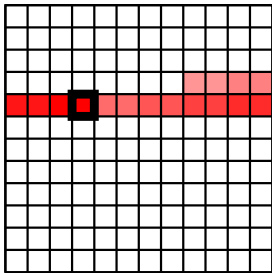
=

Totals: mem:1845 cache hits:1174 $\approx$ 63%

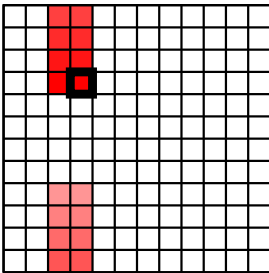


# Matrix multiplication: Naive

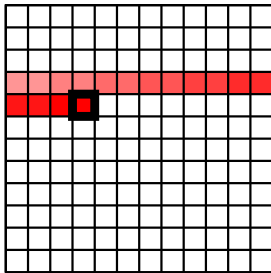
A mem:616 cache hit:586



B mem:616 cache hit:0



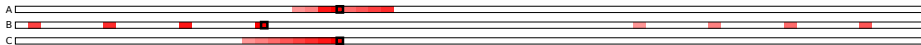
C mem:616 cache hit:590



×

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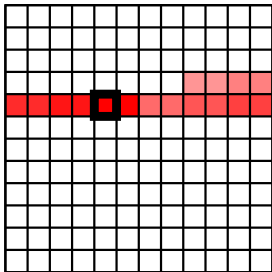
Totals: mem:1848 cache hits:1176 $\approx$ 63%



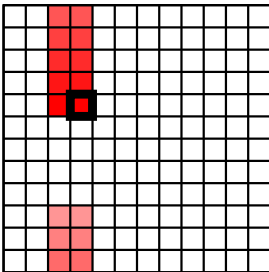


# Matrix multiplication: Naive

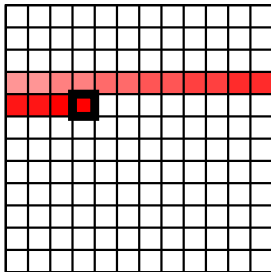
A mem:617 cache hit:587



B mem:617 cache hit:0



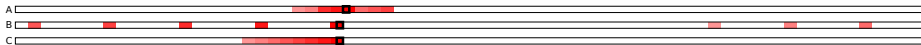
C mem:617 cache hit:591



x

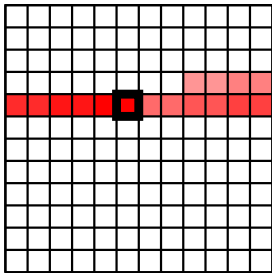
=

Totals: mem:1851 cache hits:1178 $\approx$ 63%

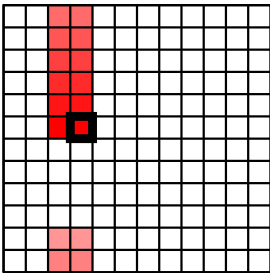


# Matrix multiplication: Naive

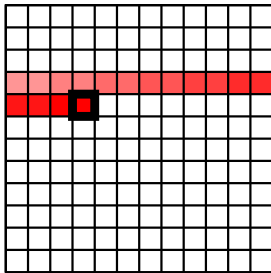
A mem:618 cache hit:588



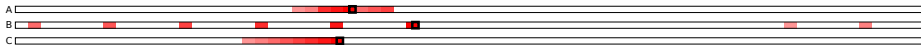
B mem:618 cache hit:0



C mem:618 cache hit:592

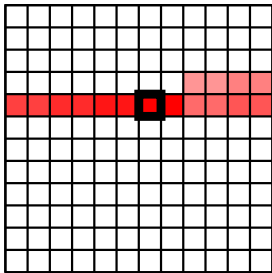


Totals: mem:1854 cache hits:1180 $\approx$ 63%

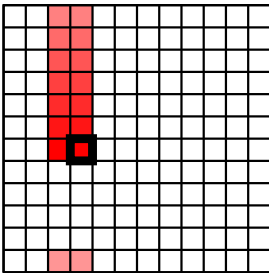


# Matrix multiplication: Naive

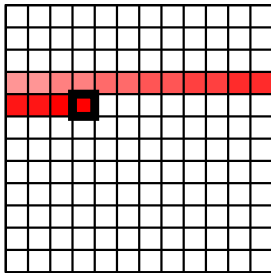
A mem:619 cache hit:589



B mem:619 cache hit:0



C mem:619 cache hit:593

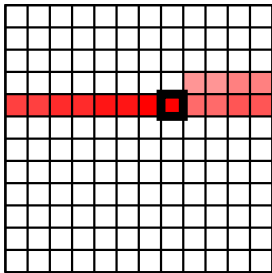


Totals: mem:1857    cache hits:1182 $\approx$ 63%

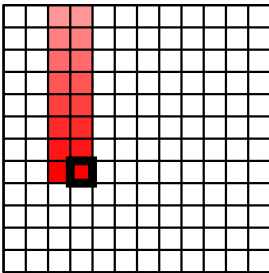


# Matrix multiplication: Naive

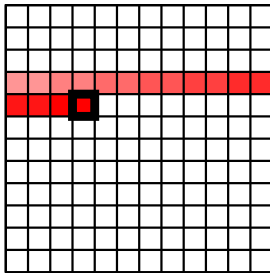
A mem:620 cache hit:590



B mem:620 cache hit:0



C mem:620 cache hit:594



x

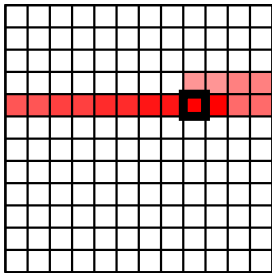
=

Totals: mem:1860 cache hits:1184 $\approx$ 63%

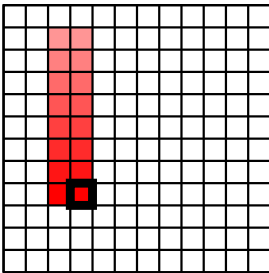


# Matrix multiplication: Naive

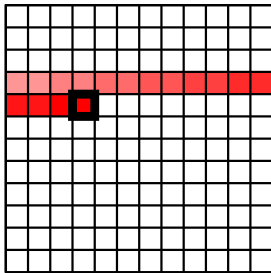
A mem:621 cache hit:591



B mem:621 cache hit:0



C mem:621 cache hit:595

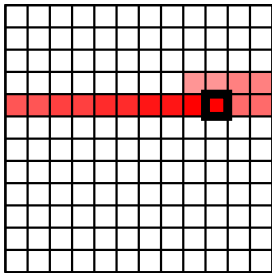


Totals: mem:1863    cache hits:1186 $\approx$ 63%

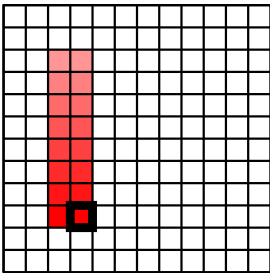


# Matrix multiplication: Naive

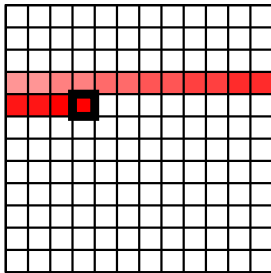
A mem:622 cache hit:592



B mem:622 cache hit:0



C mem:622 cache hit:596

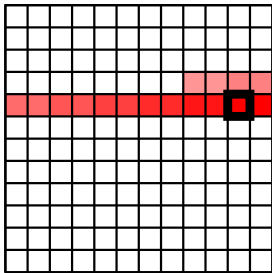


Totals: mem:1866 cache hits:1188 $\approx$ 63%

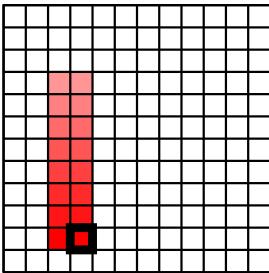


# Matrix multiplication: Naive

A mem:623 cache hit:593



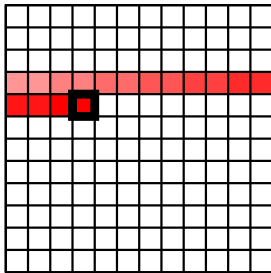
B mem:623 cache hit:0



x

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C mem:623 cache hit:597

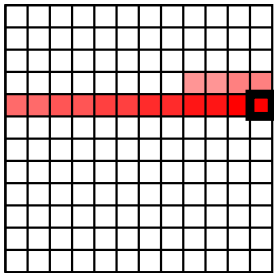


Totals: mem:1869 cache hits:1190 $\approx$ 63%

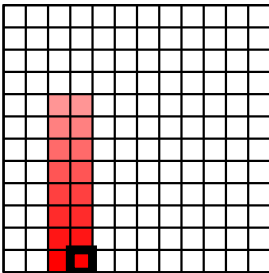


# Matrix multiplication: Naive

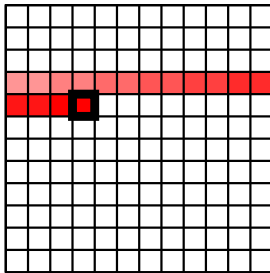
A mem:624 cache hit:594



B mem:624 cache hit:0



C mem:624 cache hit:598



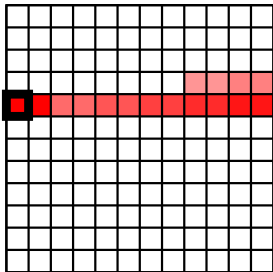
Totals: mem:1872    cache hits:1192 $\approx$ 63%



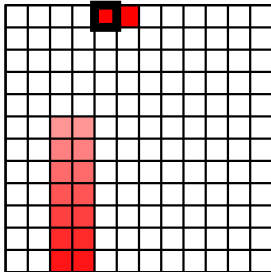


# Matrix multiplication: Naive

A mem:625 cache hit:595



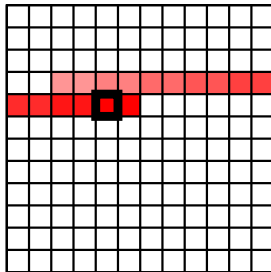
B mem:625 cache hit:0



x

=

C mem:625 cache hit:598

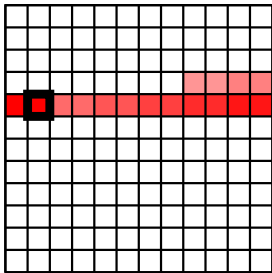


Totals: mem:1875 cache hits:1193 $\approx$ 63%

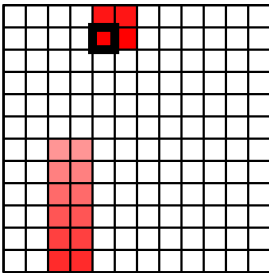


# Matrix multiplication: Naive

A mem:626 cache hit:596



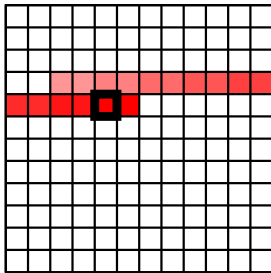
B mem:626 cache hit:0



x

=

C mem:626 cache hit:599

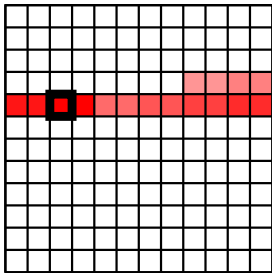


Totals: mem:1878 cache hits:1195 $\approx$ 63%



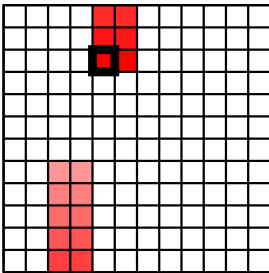
# Matrix multiplication: Naive

A mem:627 cache hit:597



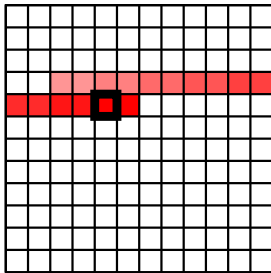
×

B mem:627 cache hit:0

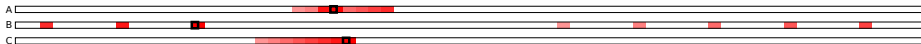


=

C mem:627 cache hit:600

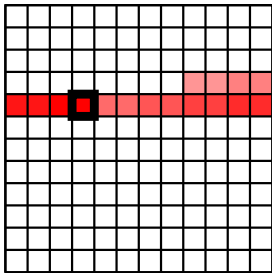


Totals: mem:1881 cache hits:1197 $\approx$ 63%

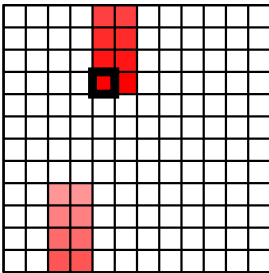


# Matrix multiplication: Naive

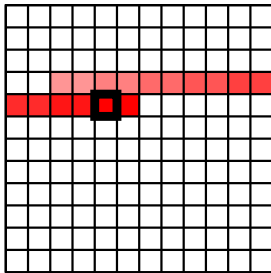
A mem:628 cache hit:598



B mem:628 cache hit:0



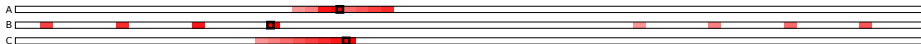
C mem:628 cache hit:601



×

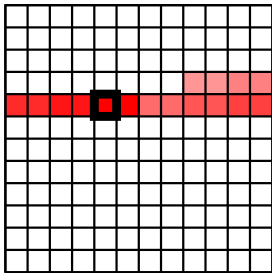
=

Totals: mem:1884 cache hits:1199 $\approx$ 63%

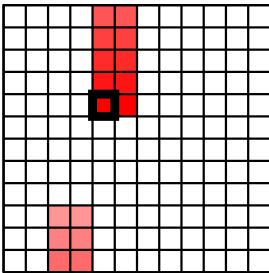


# Matrix multiplication: Naive

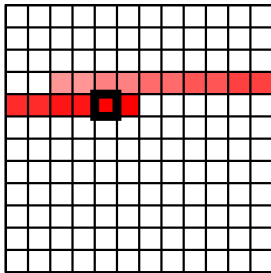
A mem:629 cache hit:599



B mem:629 cache hit:0



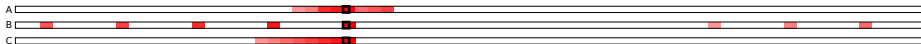
C mem:629 cache hit:602



×

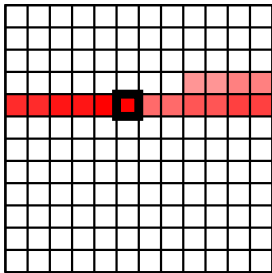
=

Totals: mem:1887 cache hits:1201 $\approx$ 63%

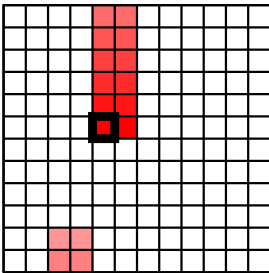


# Matrix multiplication: Naive

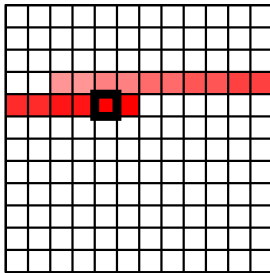
A mem:630 cache hit:600



B mem:630 cache hit:0



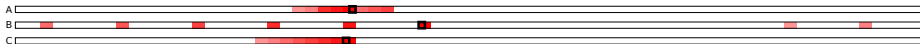
C mem:630 cache hit:603



×

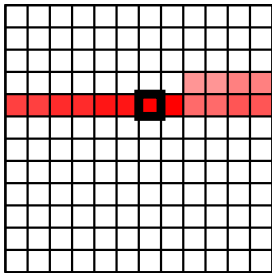
=

Totals: mem:1890 cache hits:1203 $\approx$ 63%

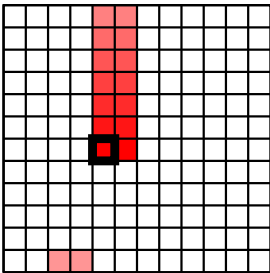


# Matrix multiplication: Naive

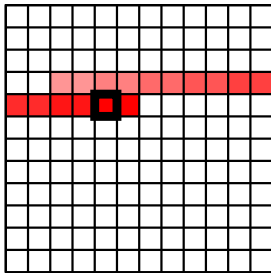
A mem:631 cache hit:601



B mem:631 cache hit:0



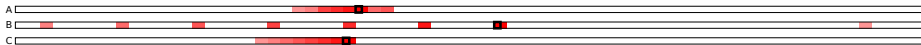
C mem:631 cache hit:604



×

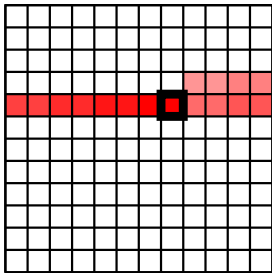
=

Totals: mem:1893 cache hits:1205 $\approx$ 63%

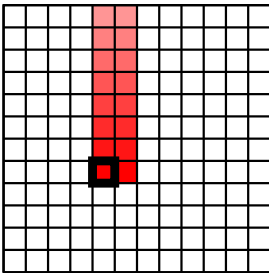


# Matrix multiplication: Naive

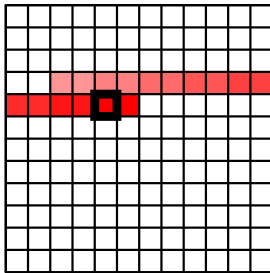
A mem:632 cache hit:602



B mem:632 cache hit:0



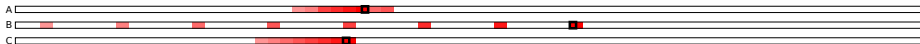
C mem:632 cache hit:605



×

=

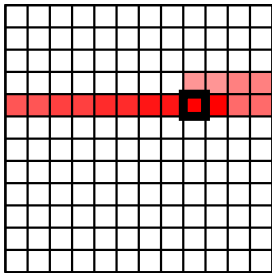
Totals: mem:1896 cache hits:1207 $\approx$ 63%



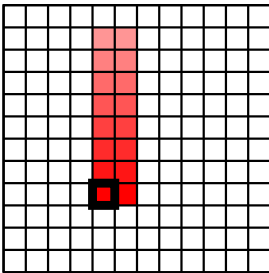


# Matrix multiplication: Naive

A mem:633 cache hit:603



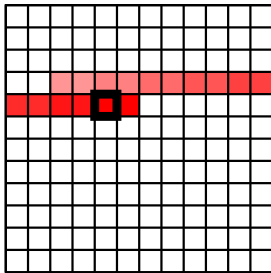
B mem:633 cache hit:0



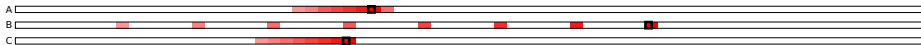
x

=

C mem:633 cache hit:606

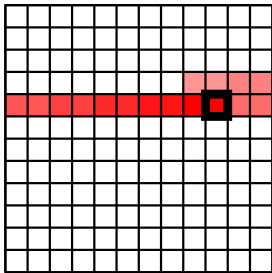


Totals: mem:1899 cache hits:1209 $\approx$ 63%

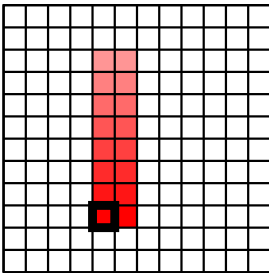


# Matrix multiplication: Naive

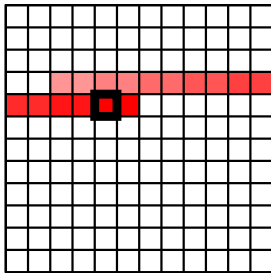
A mem:634 cache hit:604



B mem:634 cache hit:0



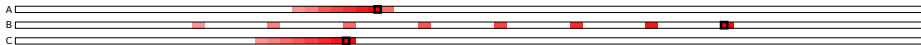
C mem:634 cache hit:607



×

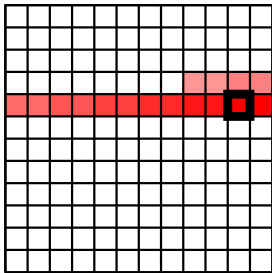
=

Totals: mem:1902 cache hits:1211 $\approx$ 63%

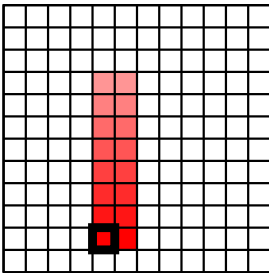


# Matrix multiplication: Naive

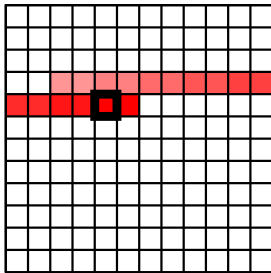
A mem:635 cache hit:605



B mem:635 cache hit:0



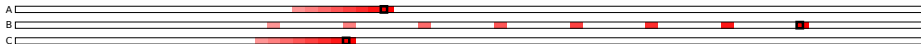
C mem:635 cache hit:608



×

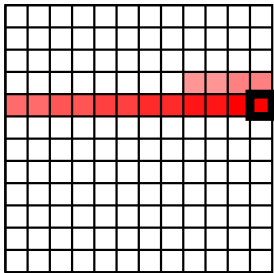
=

Totals: mem:1905 cache hits:1213 $\approx$ 63%

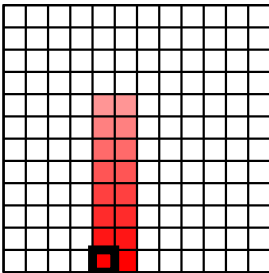


# Matrix multiplication: Naive

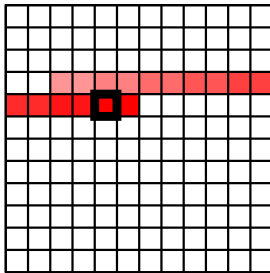
A mem:636 cache hit:606



B mem:636 cache hit:0



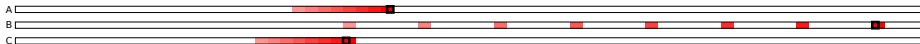
C mem:636 cache hit:609



x

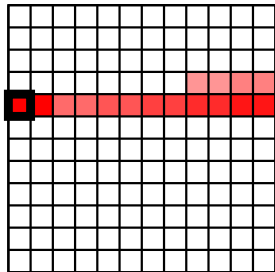
=

Totals: mem:1908 cache hits:1215 $\approx$ 63%

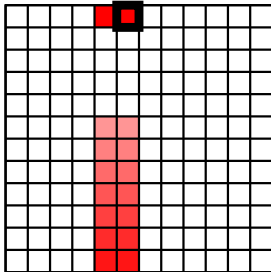


# Matrix multiplication: Naive

A mem:637 cache hit:607



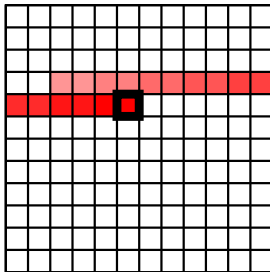
B mem:637 cache hit:0



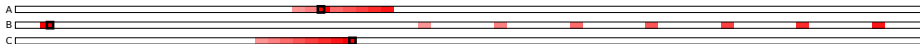
×

=

C mem:637 cache hit:610

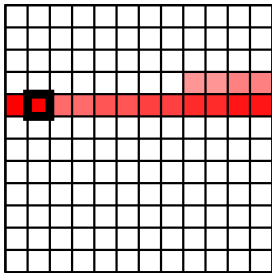


Totals: mem:1911 cache hits:1217 $\approx$ 63%

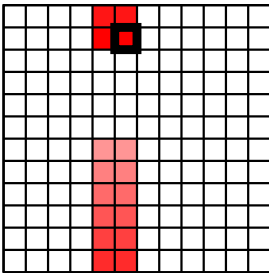


# Matrix multiplication: Naive

A mem:638 cache hit:608



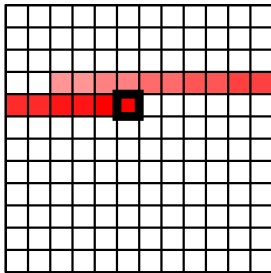
B mem:638 cache hit:0



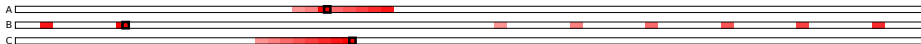
$\times$

$=$

C mem:638 cache hit:611

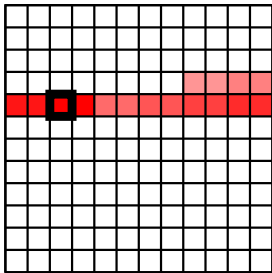


Totals: mem:1914 cache hits:1219 $\approx$ 63%

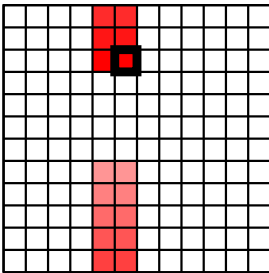


# Matrix multiplication: Naive

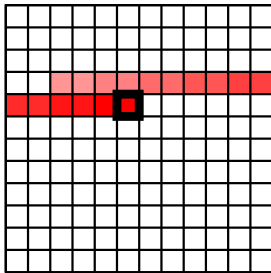
A mem:639 cache hit:609



B mem:639 cache hit:0



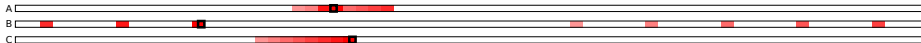
C mem:639 cache hit:612



×

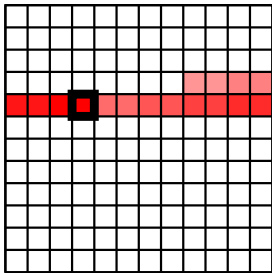
=

Totals: mem:1917 cache hits:1221 $\approx$ 63%

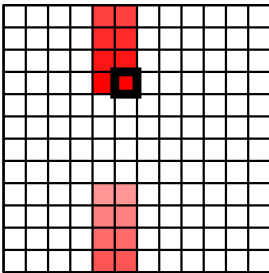


# Matrix multiplication: Naive

A mem:640 cache hit:610



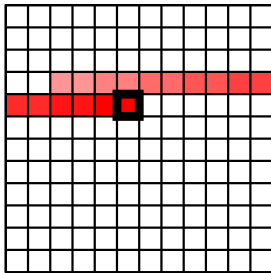
B mem:640 cache hit:0



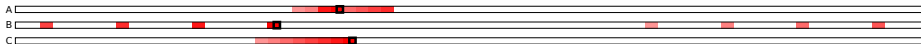
×

=

C mem:640 cache hit:613



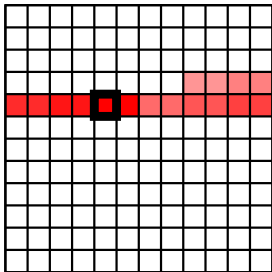
Totals: mem:1920 cache hits:1223 $\approx$ 63%



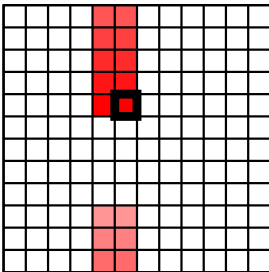


# Matrix multiplication: Naive

A mem:641 cache hit:611



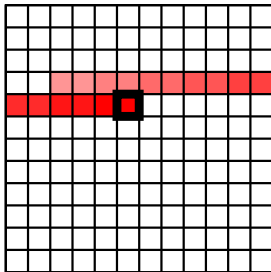
B mem:641 cache hit:0



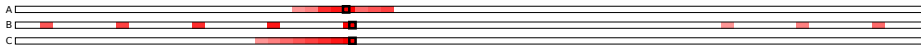
×

=

C mem:641 cache hit:614

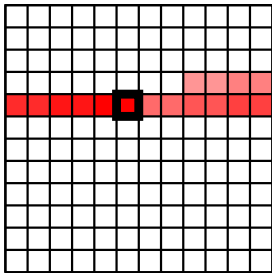


Totals: mem:1923 cache hits:1225 $\approx$ 63%

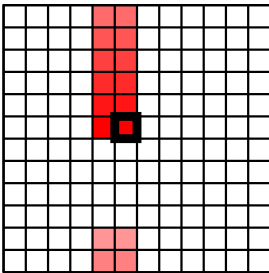


# Matrix multiplication: Naive

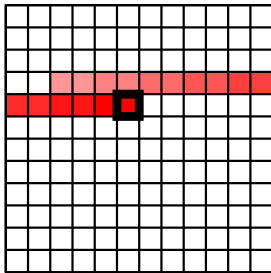
A mem:642 cache hit:612



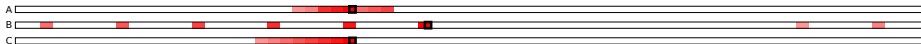
B mem:642 cache hit:0



C mem:642 cache hit:615

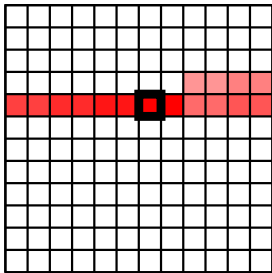


Totals: mem:1926    cache hits:1227 $\approx$ 63%

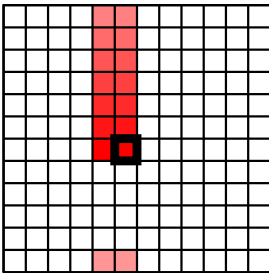


# Matrix multiplication: Naive

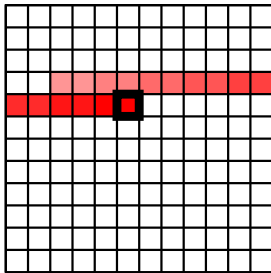
A mem:643 cache hit:613



B mem:643 cache hit:0



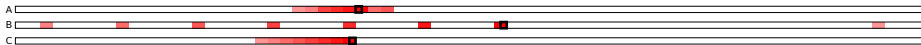
C mem:643 cache hit:616



×

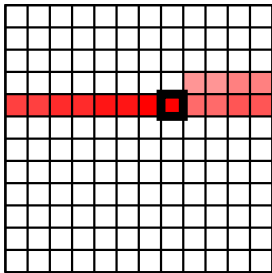
=

Totals: mem:1929 cache hits:1229 $\approx$ 63%

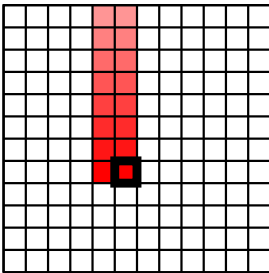


# Matrix multiplication: Naive

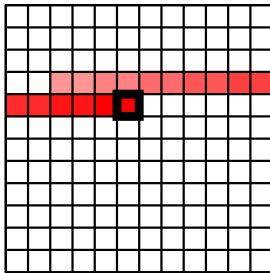
A mem:644 cache hit:614



B mem:644 cache hit:0



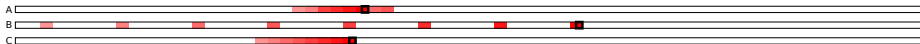
C mem:644 cache hit:617



×

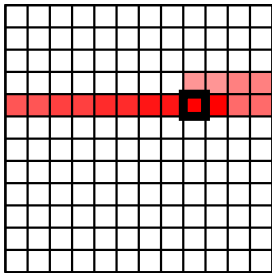
=

Totals: mem:1932 cache hits:1231 $\approx$ 63%

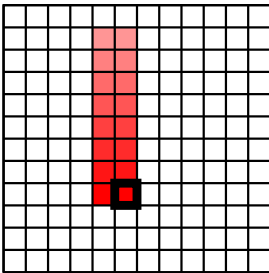


# Matrix multiplication: Naive

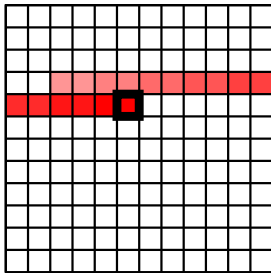
A mem:645 cache hit:615



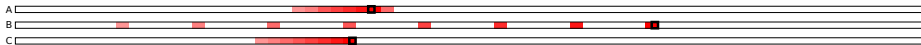
B mem:645 cache hit:0



C mem:645 cache hit:618

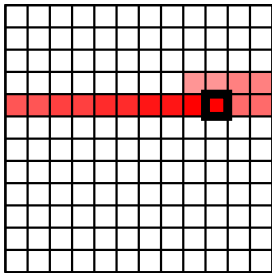


Totals: mem:1935    cache hits:1233 $\approx$ 63%

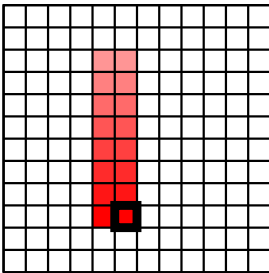


# Matrix multiplication: Naive

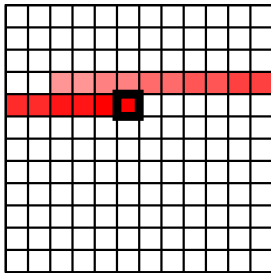
A mem:646 cache hit:616



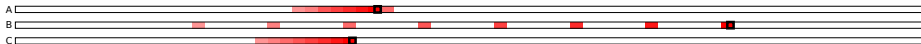
B mem:646 cache hit:0



C mem:646 cache hit:619

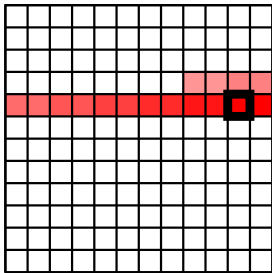


Totals: mem:1938    cache hits:1235 $\approx$ 63%

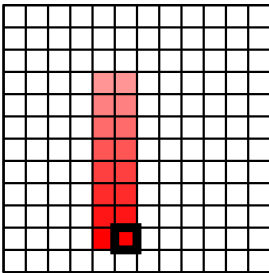


# Matrix multiplication: Naive

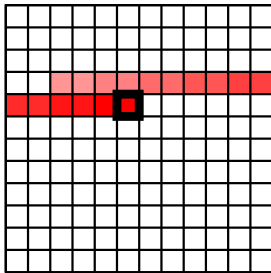
A mem:647 cache hit:617



B mem:647 cache hit:0



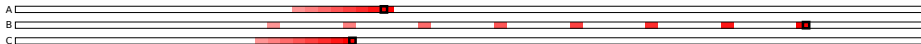
C mem:647 cache hit:620



×

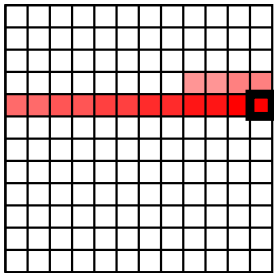
=

Totals: mem:1941 cache hits:1237 $\approx$ 63%

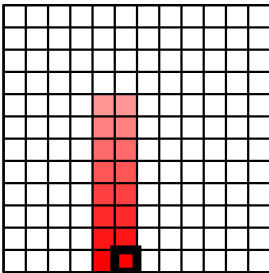


# Matrix multiplication: Naive

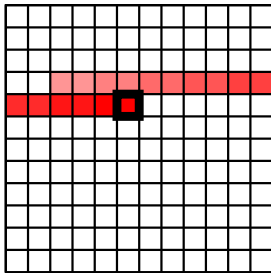
A mem:648 cache hit:618



B mem:648 cache hit:0



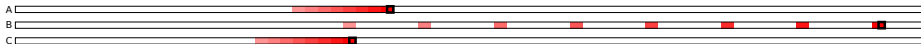
C mem:648 cache hit:621



x

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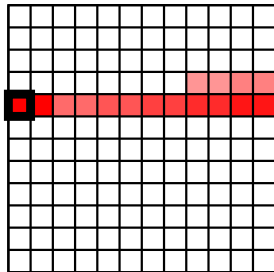
Totals: mem:1944 cache hits:1239 $\approx$ 63%



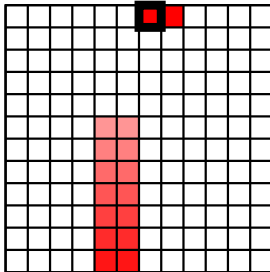


# Matrix multiplication: Naive

A mem:649 cache hit:619



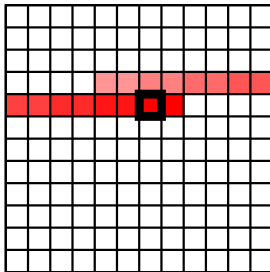
B mem:649 cache hit:0



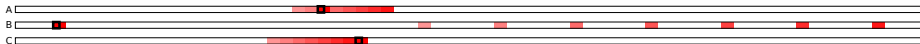
×

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C mem:649 cache hit:621

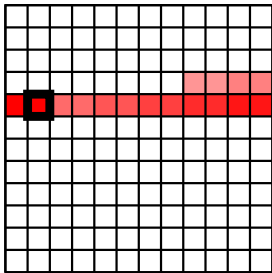


Totals: mem:1947 cache hits:1240 $\approx$ 63%

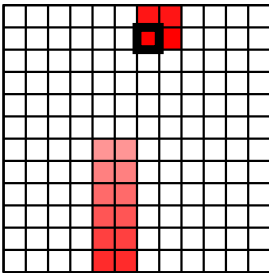


# Matrix multiplication: Naive

A mem:650 cache hit:620



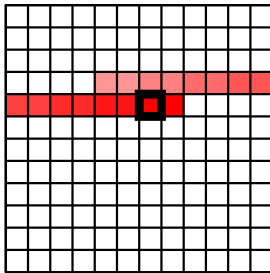
B mem:650 cache hit:0



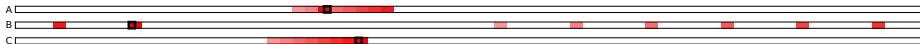
×

=

C mem:650 cache hit:622

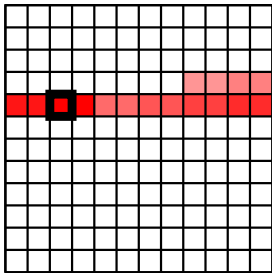


Totals: mem:1950 cache hits:1242 $\approx$ 63%

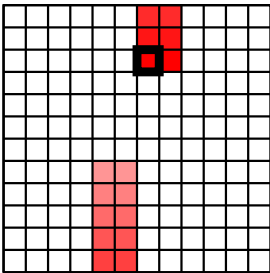


# Matrix multiplication: Naive

A mem:651 cache hit:621



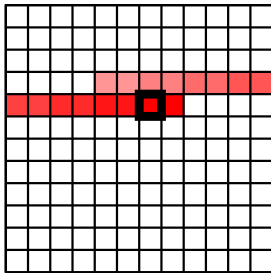
B mem:651 cache hit:0



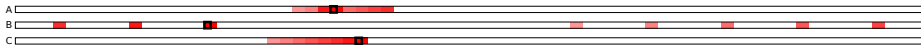
×

=

C mem:651 cache hit:623

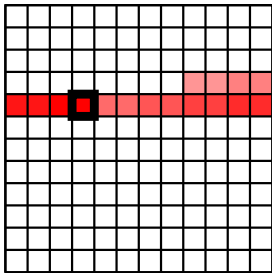


Totals: mem:1953 cache hits:1244 $\approx$ 63%



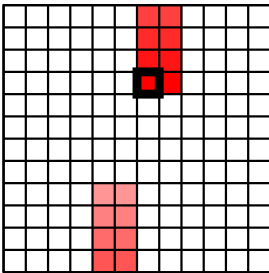
# Matrix multiplication: Naive

A mem:652 cache hit:622



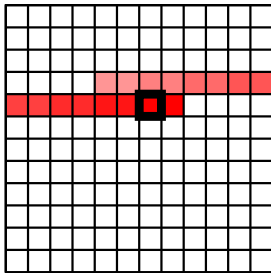
×

B mem:652 cache hit:0

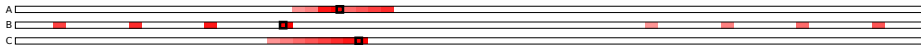


=

C mem:652 cache hit:624

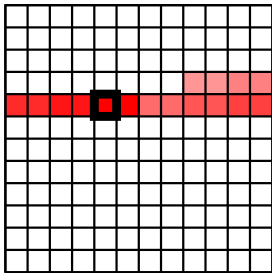


Totals: mem:1956 cache hits:1246 $\approx$ 63%

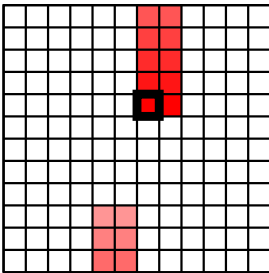


# Matrix multiplication: Naive

A mem:653 cache hit:623



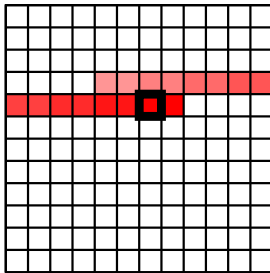
B mem:653 cache hit:0



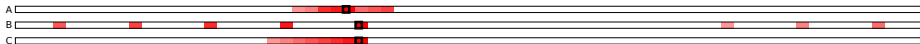
x

=

C mem:653 cache hit:625

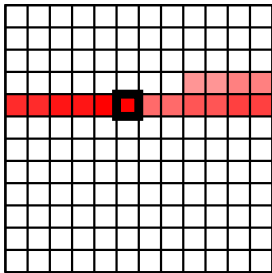


Totals: mem:1959 cache hits:1248 $\approx$ 63%

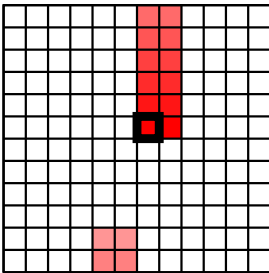


# Matrix multiplication: Naive

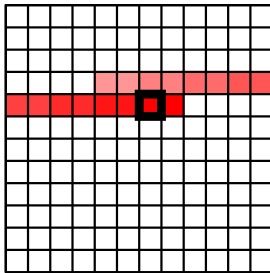
A mem:654 cache hit:624



B mem:654 cache hit:0



C mem:654 cache hit:626



×

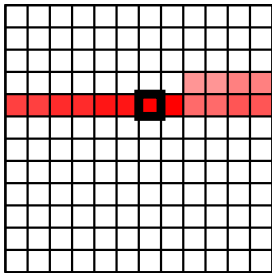
=

Totals: mem:1962 cache hits:1250 $\approx$ 63%

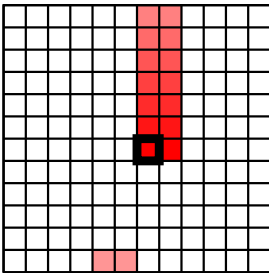


# Matrix multiplication: Naive

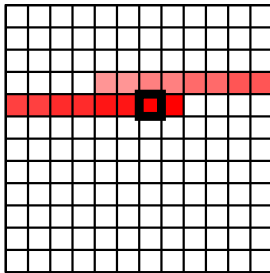
A mem:655 cache hit:625



B mem:655 cache hit:0



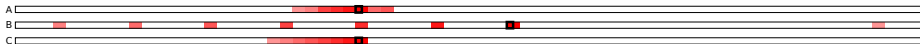
C mem:655 cache hit:627



×

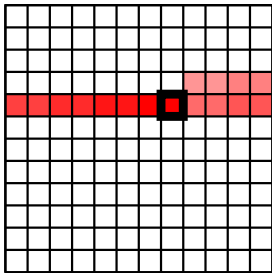
=

Totals: mem:1965    cache hits:1252 $\approx$ 63%

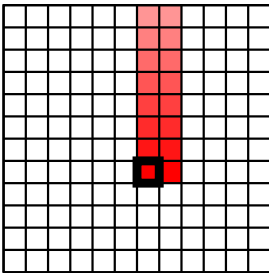


# Matrix multiplication: Naive

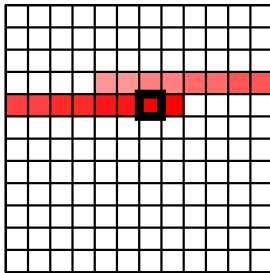
A mem:656 cache hit:626



B mem:656 cache hit:0



C mem:656 cache hit:628



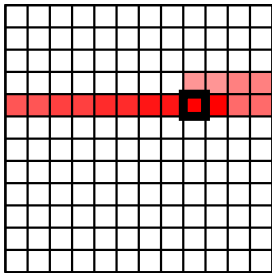
Totals: mem:1968 cache hits:1254 $\approx$ 63%





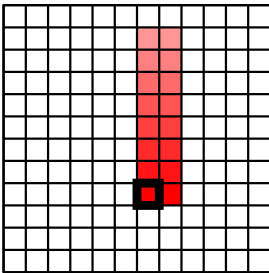
# Matrix multiplication: Naive

A mem:657 cache hit:627



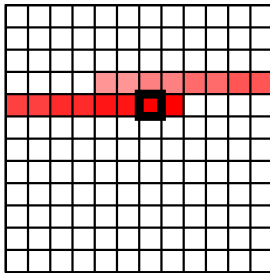
×

B mem:657 cache hit:0



=

C mem:657 cache hit:629

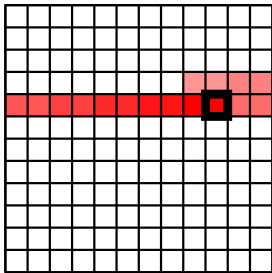


Totals: mem:1971 cache hits:1256 $\approx$ 63%

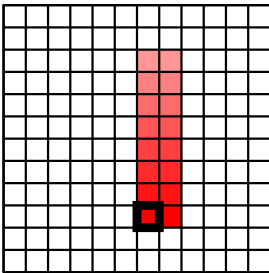


# Matrix multiplication: Naive

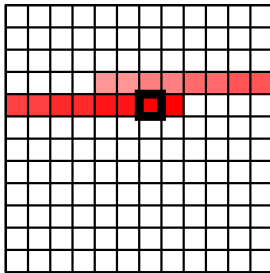
A mem:658 cache hit:628



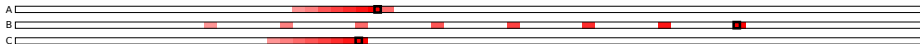
B mem:658 cache hit:0



C mem:658 cache hit:630

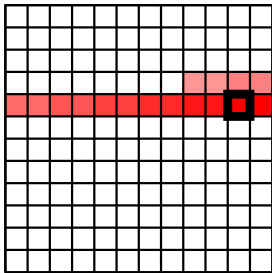


Totals: mem:1974 cache hits:1258 $\approx$ 63%

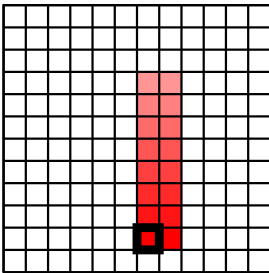


# Matrix multiplication: Naive

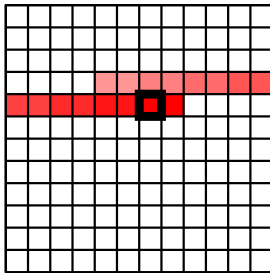
A mem:659 cache hit:629



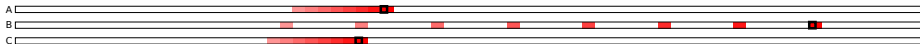
B mem:659 cache hit:0



C mem:659 cache hit:631

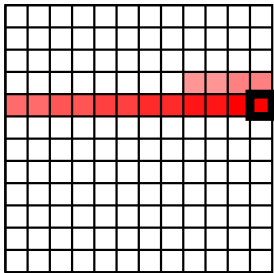


Totals: mem:1977    cache hits:1260 $\approx$ 63%



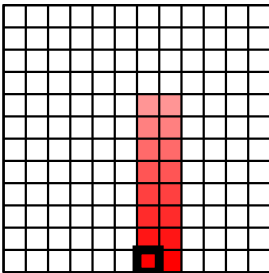
# Matrix multiplication: Naive

A mem:660 cache hit:630



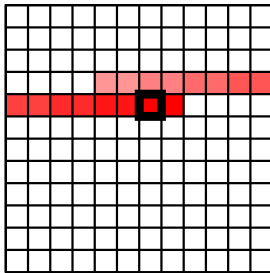
x

B mem:660 cache hit:0



=

C mem:660 cache hit:632

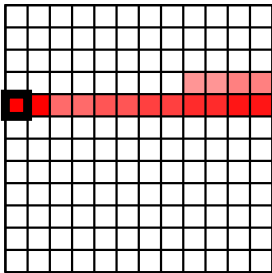


Totals: mem:1980 cache hits:1262 $\approx$ 63%

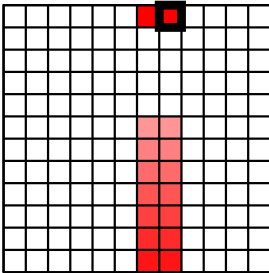


# Matrix multiplication: Naive

A mem:661 cache hit:631



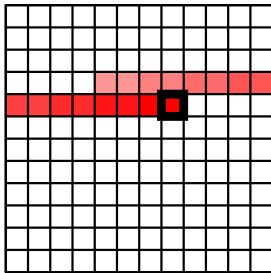
B mem:661 cache hit:0



×

=

C mem:661 cache hit:633

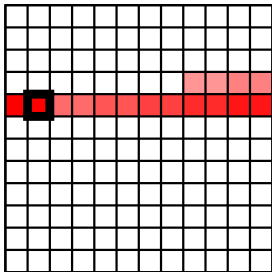


Totals: mem:1983 cache hits:1264 $\approx$ 63%

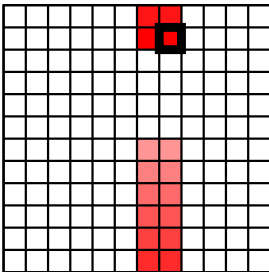


# Matrix multiplication: Naive

A mem:662 cache hit:632



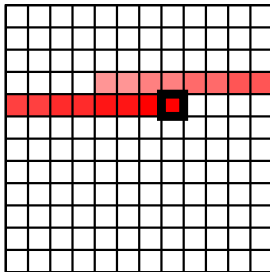
B mem:662 cache hit:0



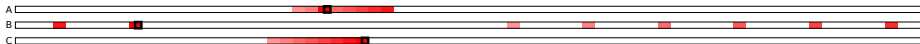
x

=

C mem:662 cache hit:634

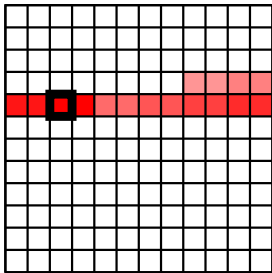


Totals: mem:1986 cache hits:1266 $\approx$ 63%

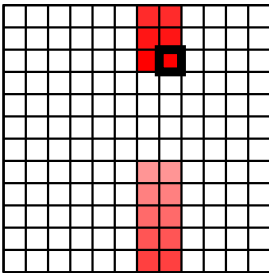


# Matrix multiplication: Naive

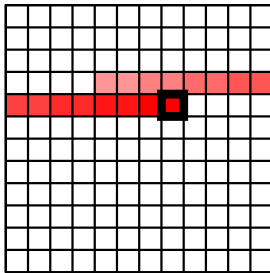
A mem:663 cache hit:633



B mem:663 cache hit:0



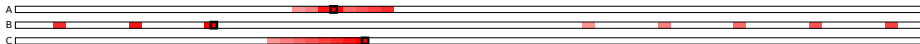
C mem:663 cache hit:635



×

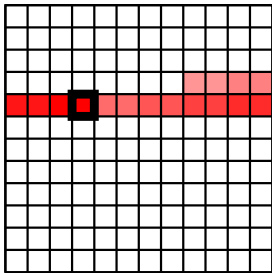
=

Totals: mem:1989    cache hits:1268 $\approx$ 63%

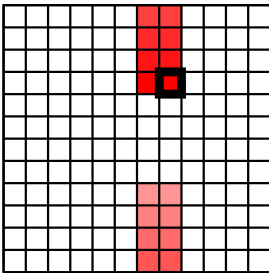


# Matrix multiplication: Naive

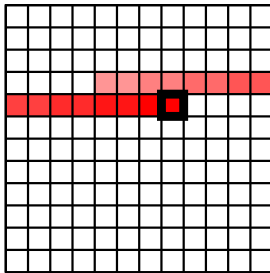
A mem:664 cache hit:634



B mem:664 cache hit:0



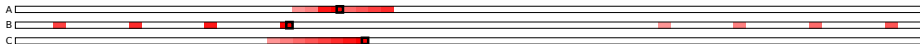
C mem:664 cache hit:636



×

=

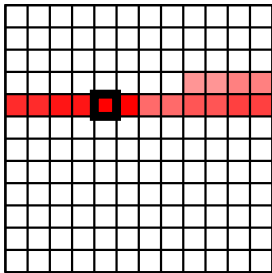
Totals: mem:1992 cache hits:1270 $\approx$ 63%



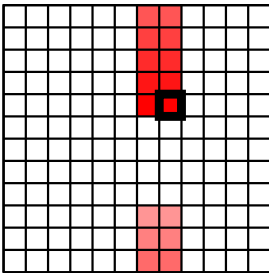


# Matrix multiplication: Naive

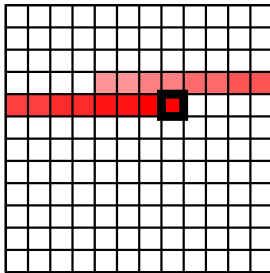
A mem:665 cache hit:635



B mem:665 cache hit:0



C mem:665 cache hit:637



x

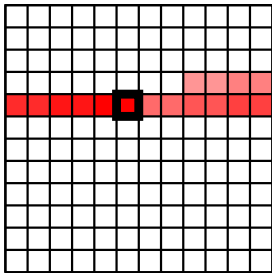
=

Totals: mem:1995 cache hits:1272 $\approx$ 63%



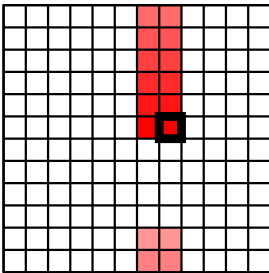
# Matrix multiplication: Naive

A mem:666 cache hit:636



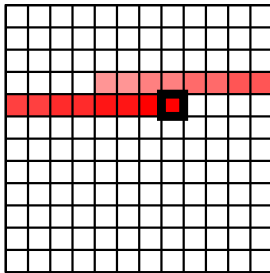
×

B mem:666 cache hit:0



=

C mem:666 cache hit:638

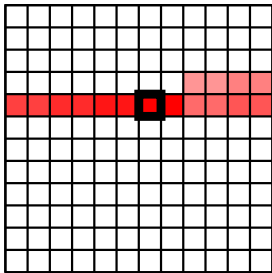


Totals: mem:1998 cache hits:1274 $\approx$ 63%

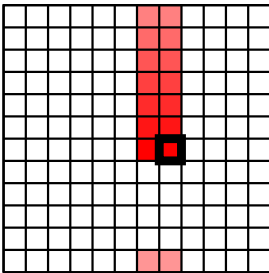


# Matrix multiplication: Naive

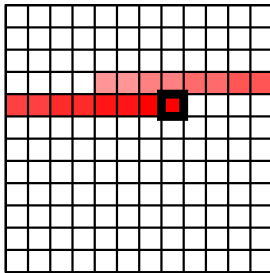
A mem:667 cache hit:637



B mem:667 cache hit:0



C mem:667 cache hit:639



×

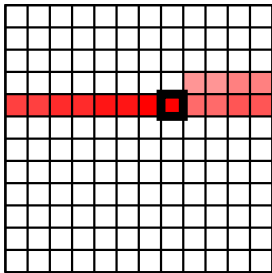
=

Totals: mem:2001 cache hits:1276 $\approx$ 63%

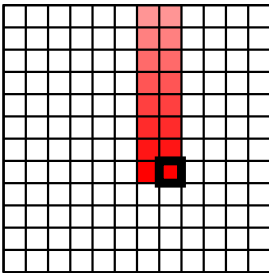


# Matrix multiplication: Naive

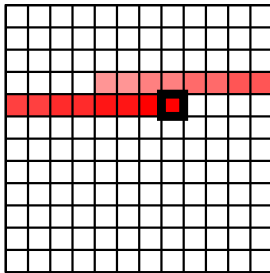
A mem:668 cache hit:638



B mem:668 cache hit:0



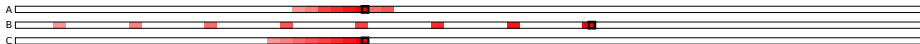
C mem:668 cache hit:640



×

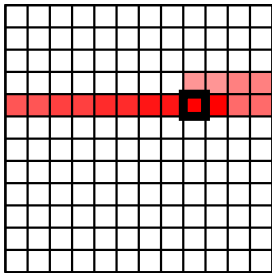
=

Totals: mem:2004 cache hits:1278 $\approx$ 63%

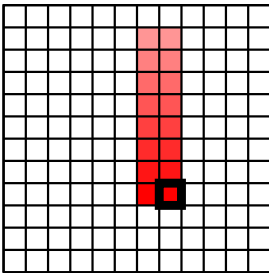


# Matrix multiplication: Naive

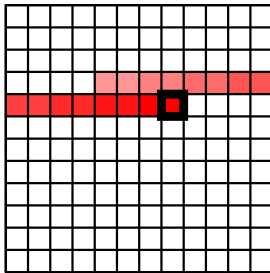
A mem:669 cache hit:639



B mem:669 cache hit:0



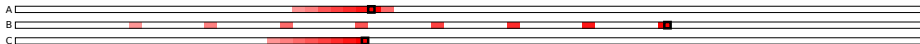
C mem:669 cache hit:641



×

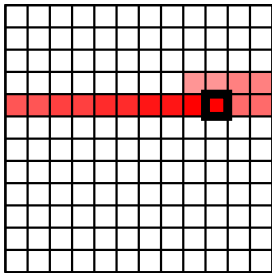
=

Totals: mem:2007 cache hits:1280 $\approx$ 63%

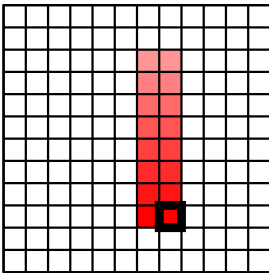


# Matrix multiplication: Naive

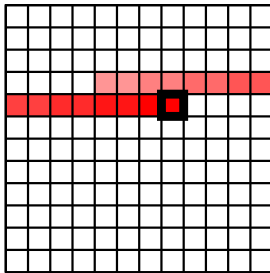
A mem:670 cache hit:640



B mem:670 cache hit:0



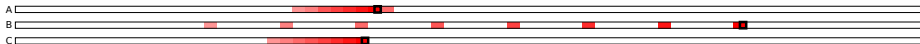
C mem:670 cache hit:642



×

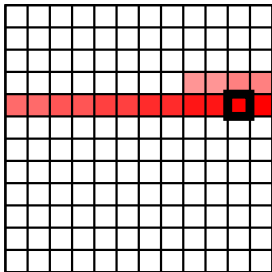
=

Totals: mem:2010 cache hits:1282 $\approx$ 63%

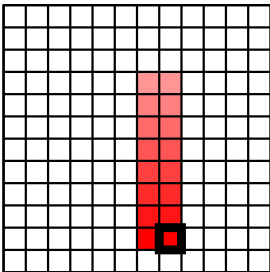


# Matrix multiplication: Naive

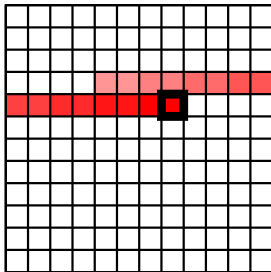
A mem:671 cache hit:641



B mem:671 cache hit:0



C mem:671 cache hit:643



×

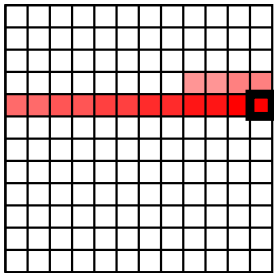
=

Totals: mem:2013 cache hits:1284 $\approx$ 63%



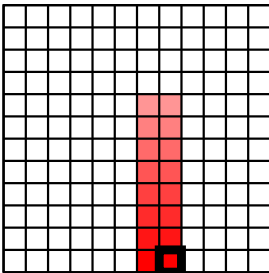
# Matrix multiplication: Naive

A mem:672 cache hit:642



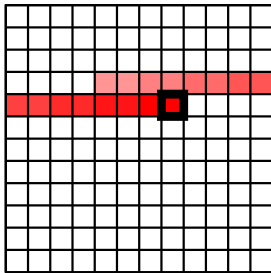
x

B mem:672 cache hit:0

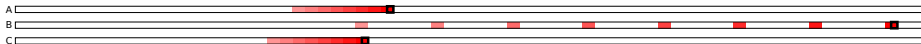


=

C mem:672 cache hit:644



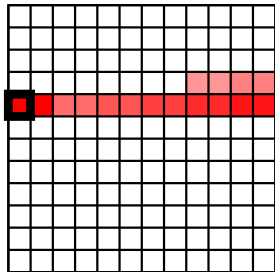
Totals: mem:2016 cache hits:1286 $\approx$ 63%



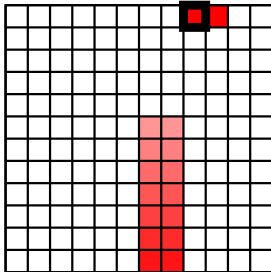


# Matrix multiplication: Naive

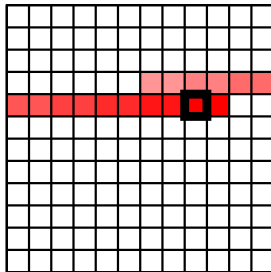
A mem:673 cache hit:643



B mem:673 cache hit:0



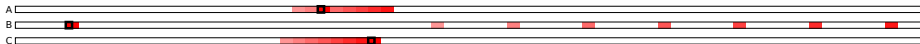
C mem:673 cache hit:644



×

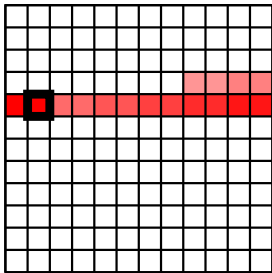
=

Totals: mem:2019 cache hits:1287 $\approx$ 63%

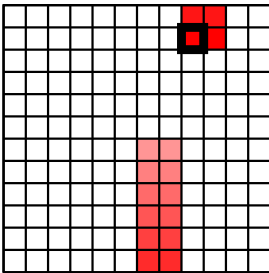


# Matrix multiplication: Naive

A mem:674 cache hit:644



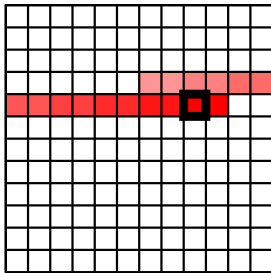
B mem:674 cache hit:0



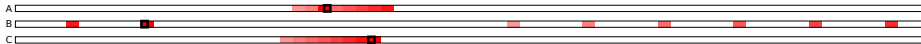
×

=

C mem:674 cache hit:645

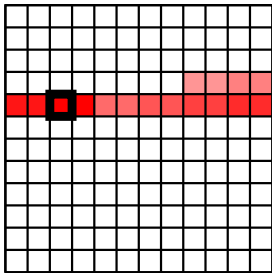


Totals: mem:2022 cache hits:1289 $\approx$ 63%

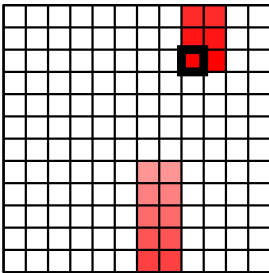


# Matrix multiplication: Naive

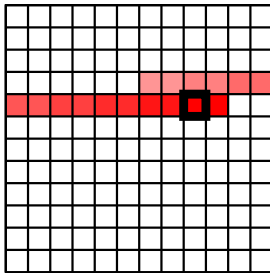
A mem:675 cache hit:645



B mem:675 cache hit:0



C mem:675 cache hit:646



×

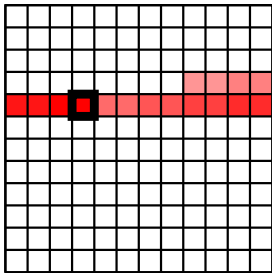
=

Totals: mem:2025 cache hits:1291 $\approx$ 63%



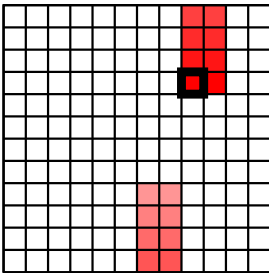
# Matrix multiplication: Naive

A mem:676 cache hit:646



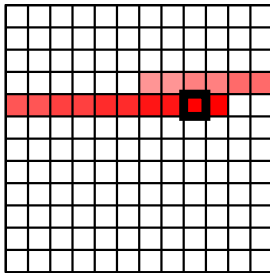
×

B mem:676 cache hit:0

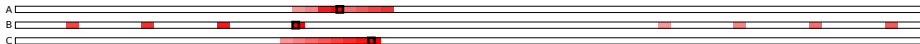


=

C mem:676 cache hit:647

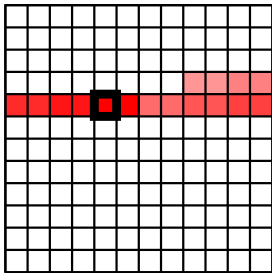


Totals: mem:2028 cache hits:1293 $\approx$ 63%

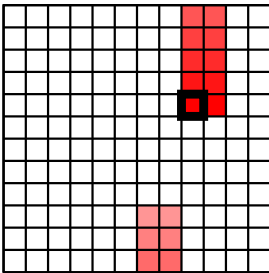


# Matrix multiplication: Naive

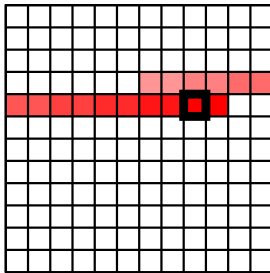
A mem:677 cache hit:647



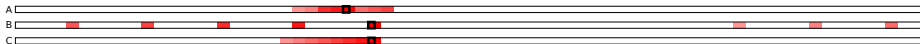
B mem:677 cache hit:0



C mem:677 cache hit:648

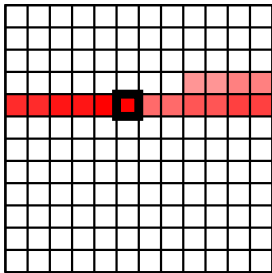


Totals: mem:2031 cache hits:1295 $\approx$ 63%



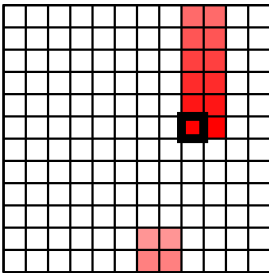
# Matrix multiplication: Naive

A mem:678 cache hit:648



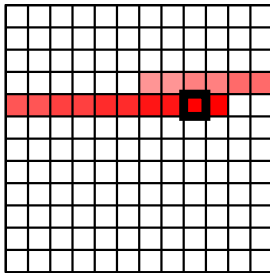
×

B mem:678 cache hit:0



=

C mem:678 cache hit:649

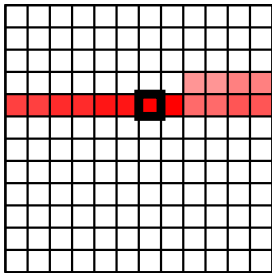


Totals: mem:2034 cache hits:1297 $\approx$ 63%

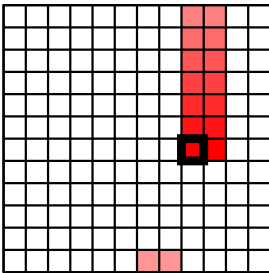


# Matrix multiplication: Naive

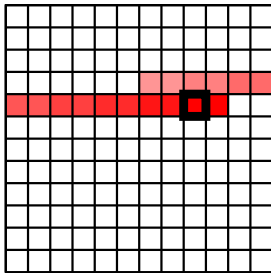
A mem:679 cache hit:649



B mem:679 cache hit:0



C mem:679 cache hit:650

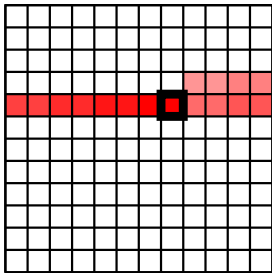


Totals: mem:2037    cache hits:1299 $\approx$ 63%

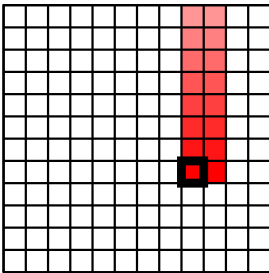


# Matrix multiplication: Naive

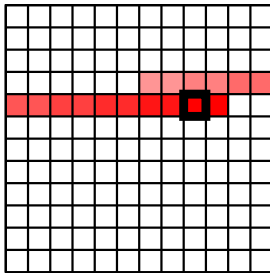
A mem:680 cache hit:650



B mem:680 cache hit:0



C mem:680 cache hit:651



×

=

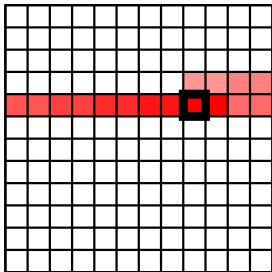
Totals: mem:2040 cache hits:1301 $\approx$ 63%



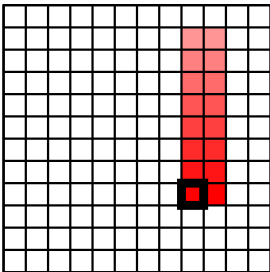


# Matrix multiplication: Naive

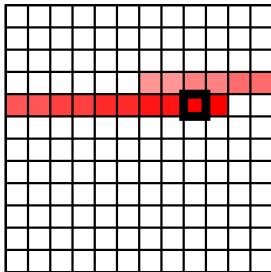
A mem:681 cache hit:651



B mem:681 cache hit:0



C mem:681 cache hit:652

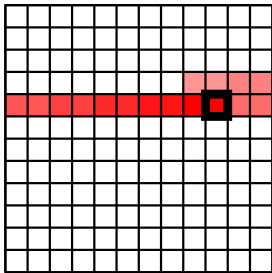


Totals: mem:2043    cache hits:1303 $\approx$ 63%

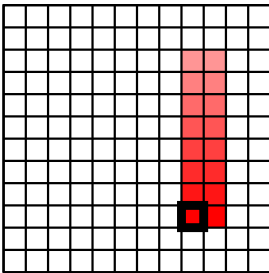


# Matrix multiplication: Naive

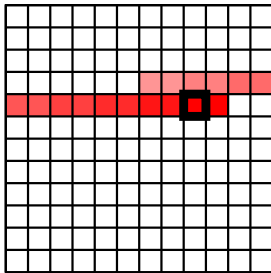
A mem:682 cache hit:652



B mem:682 cache hit:0



C mem:682 cache hit:653

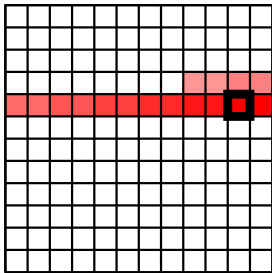


Totals: mem:2046 cache hits:1305 $\approx$ 63%

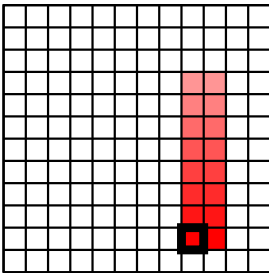


# Matrix multiplication: Naive

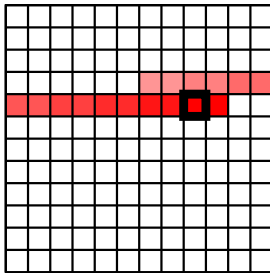
A mem:683 cache hit:653



B mem:683 cache hit:0



C mem:683 cache hit:654

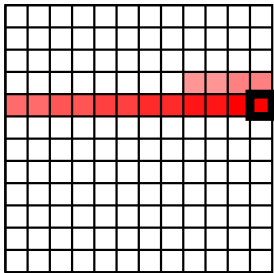


Totals: mem:2049 cache hits:1307 $\approx$ 63%



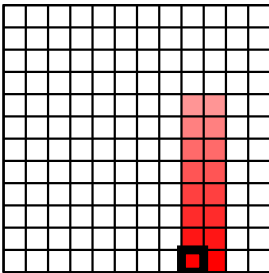
# Matrix multiplication: Naive

A mem:684 cache hit:654



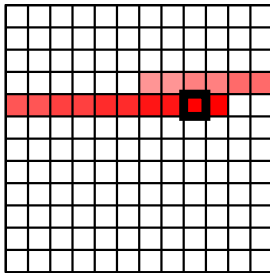
x

B mem:684 cache hit:0



=

C mem:684 cache hit:655

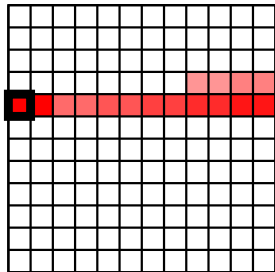


Totals: mem:2052 cache hits:1309 $\approx$ 63%

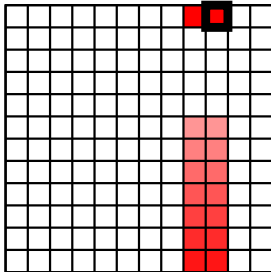


# Matrix multiplication: Naive

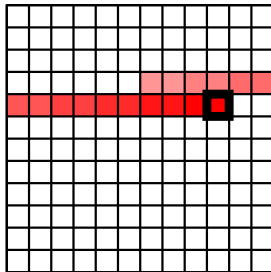
A mem:685 cache hit:655



B mem:685 cache hit:0



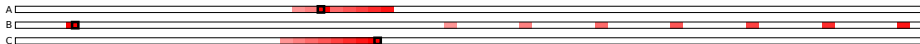
C mem:685 cache hit:656



×

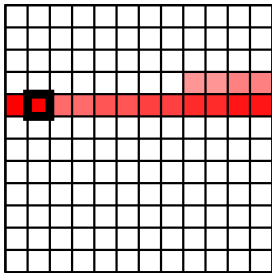
=

Totals: mem:2055 cache hits:1311 $\approx$ 63%

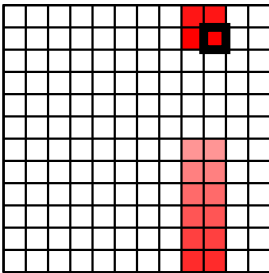


# Matrix multiplication: Naive

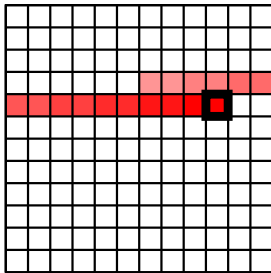
A mem:686 cache hit:656



B mem:686 cache hit:0



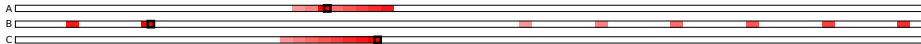
C mem:686 cache hit:657



×

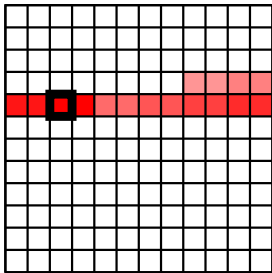
=

Totals: mem:2058 cache hits:1313 $\approx$ 63%

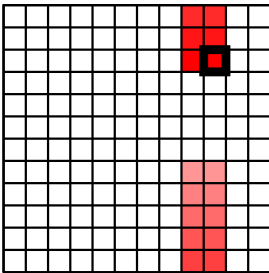


# Matrix multiplication: Naive

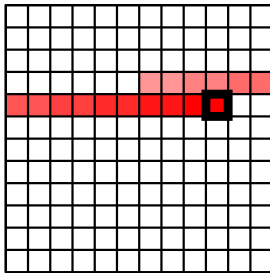
A mem:687 cache hit:657



B mem:687 cache hit:0



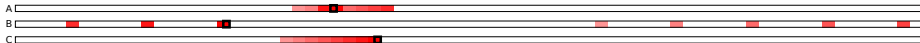
C mem:687 cache hit:658



×

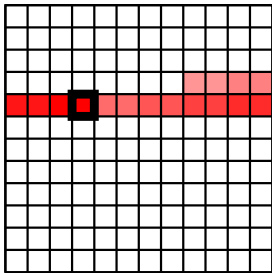
=

Totals: mem:2061 cache hits:1315 $\approx$ 63%

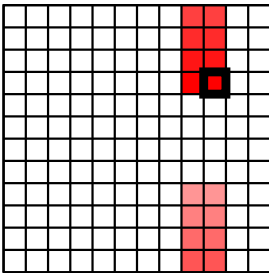


# Matrix multiplication: Naive

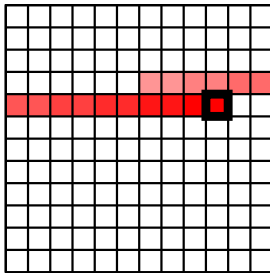
A mem:688 cache hit:658



B mem:688 cache hit:0



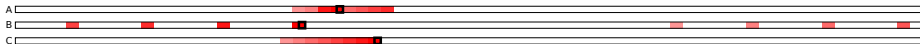
C mem:688 cache hit:659



×

=

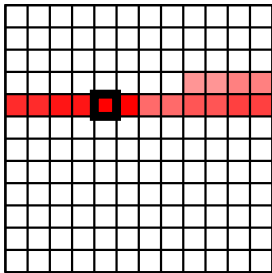
Totals: mem:2064 cache hits:1317 $\approx$ 63%



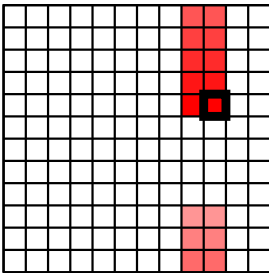


# Matrix multiplication: Naive

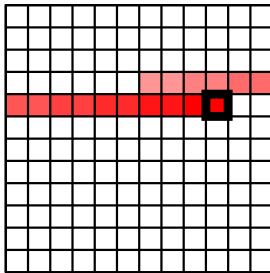
A mem:689 cache hit:659



B mem:689 cache hit:0



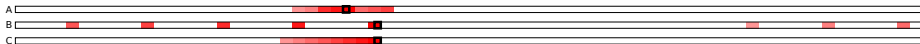
C mem:689 cache hit:660



×

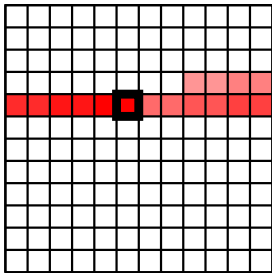
=

Totals: mem:2067 cache hits:1319 $\approx$ 63%

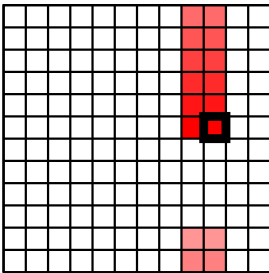


# Matrix multiplication: Naive

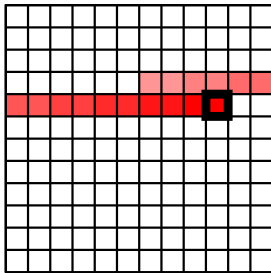
A mem:690 cache hit:660



B mem:690 cache hit:0



C mem:690 cache hit:661

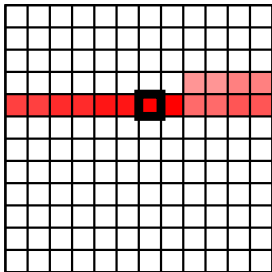


Totals: mem:2070 cache hits:1321 $\approx$ 63%



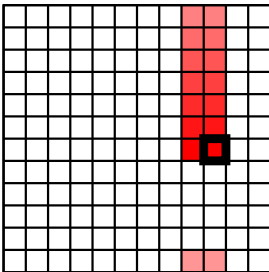
# Matrix multiplication: Naive

A mem:691 cache hit:661



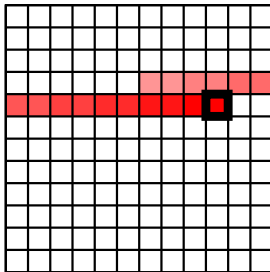
×

B mem:691 cache hit:0



=

C mem:691 cache hit:662

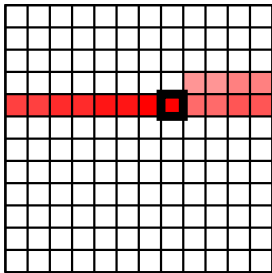


Totals: mem:2073    cache hits:1323 $\approx$ 63%

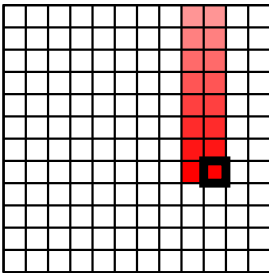


# Matrix multiplication: Naive

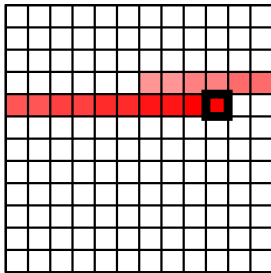
A mem:692 cache hit:662



B mem:692 cache hit:0



C mem:692 cache hit:663



×

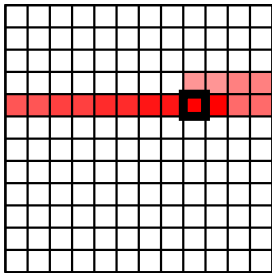
=

Totals: mem:2076 cache hits:1325 $\approx$ 63%

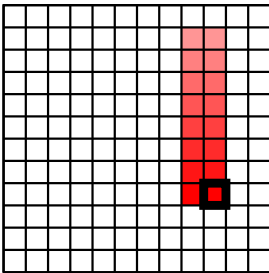


# Matrix multiplication: Naive

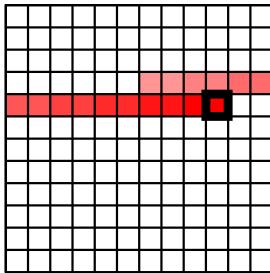
A mem:693 cache hit:663



B mem:693 cache hit:0



C mem:693 cache hit:664



×

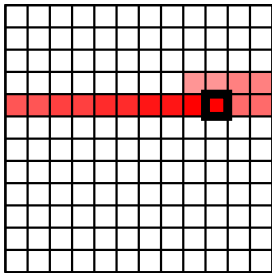
=

Totals: mem:2079 cache hits:1327 $\approx$ 63%

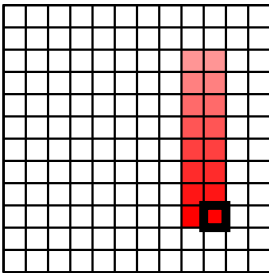


# Matrix multiplication: Naive

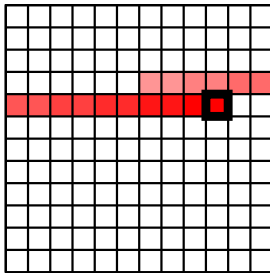
A mem:694 cache hit:664



B mem:694 cache hit:0



C mem:694 cache hit:665

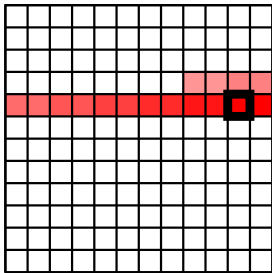


Totals: mem:2082    cache hits:1329 $\approx$ 63%

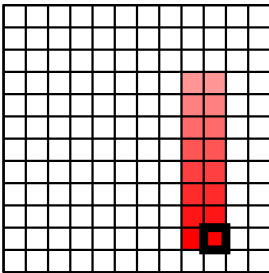


# Matrix multiplication: Naive

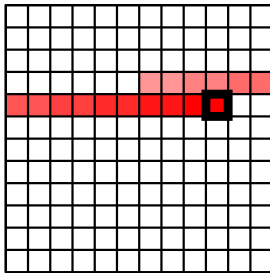
A mem:695 cache hit:665



B mem:695 cache hit:0



C mem:695 cache hit:666



×

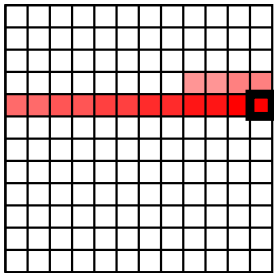
=

Totals: mem:2085 cache hits:1331 $\approx$ 63%

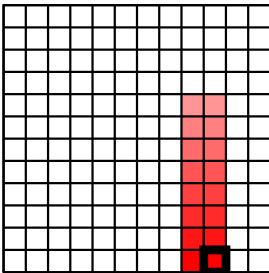


# Matrix multiplication: Naive

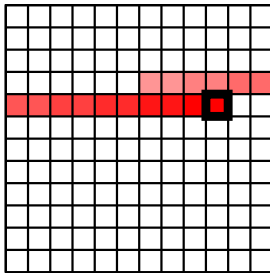
A mem:696 cache hit:666



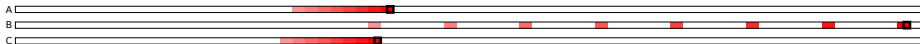
B mem:696 cache hit:0



C mem:696 cache hit:667



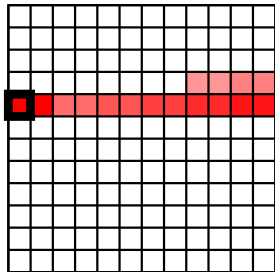
Totals: mem:2088    cache hits:1333 $\approx$ 63%



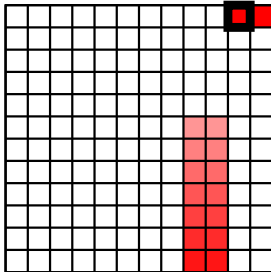


# Matrix multiplication: Naive

A mem:697 cache hit:667



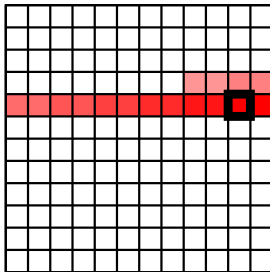
B mem:697 cache hit:0



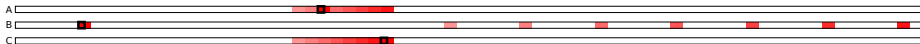
×

=

C mem:697 cache hit:667

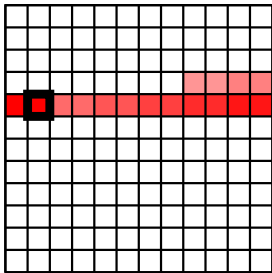


Totals: mem:2091 cache hits:1334 $\approx$ 63%

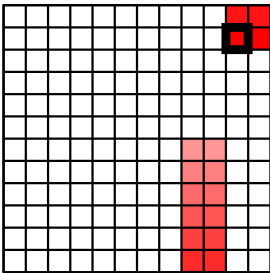


# Matrix multiplication: Naive

A mem:698 cache hit:668



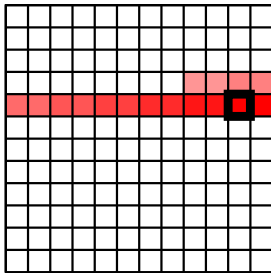
B mem:698 cache hit:0



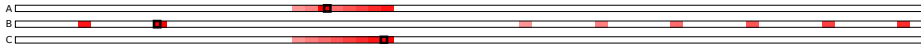
×

=

C mem:698 cache hit:668

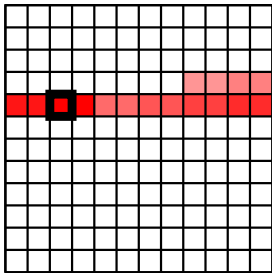


Totals: mem:2094 cache hits:1336 $\approx$ 63%

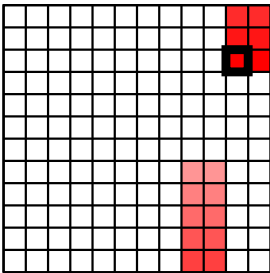


# Matrix multiplication: Naive

A mem:699 cache hit:669



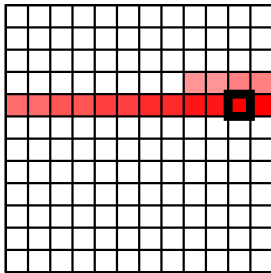
B mem:699 cache hit:0



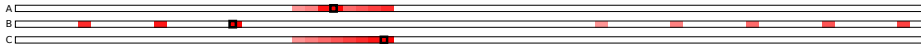
×

=

C mem:699 cache hit:669

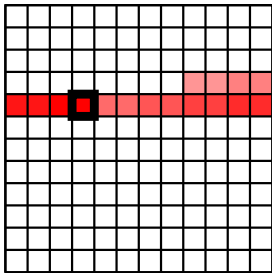


Totals: mem:2097 cache hits:1338 $\approx$ 63%

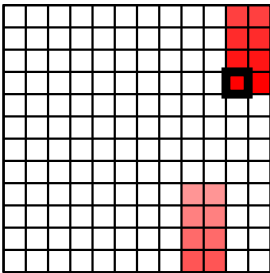


# Matrix multiplication: Naive

A mem:700 cache hit:670



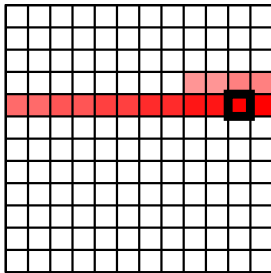
B mem:700 cache hit:0



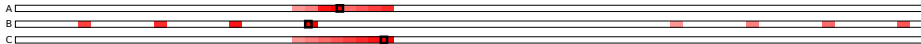
×

=

C mem:700 cache hit:670

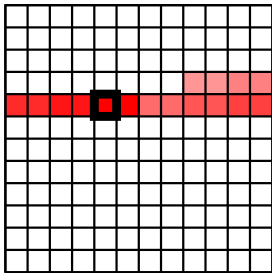


Totals: mem:2100 cache hits:1340 $\approx$ 63%

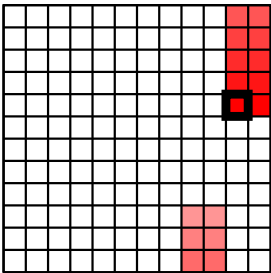


# Matrix multiplication: Naive

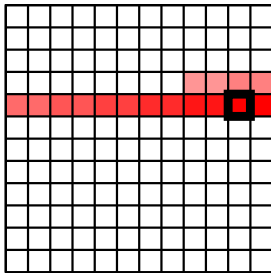
A mem:701 cache hit:671



B mem:701 cache hit:0



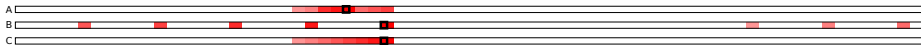
C mem:701 cache hit:671



×

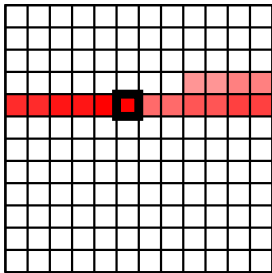
=

Totals: mem:2103 cache hits:1342 $\approx$ 63%

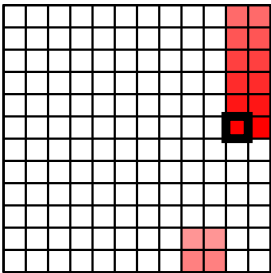


# Matrix multiplication: Naive

A mem:702 cache hit:672



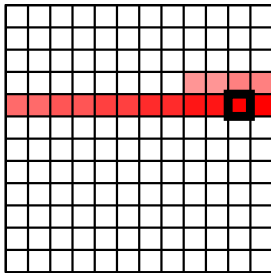
B mem:702 cache hit:0



×

=

C mem:702 cache hit:672

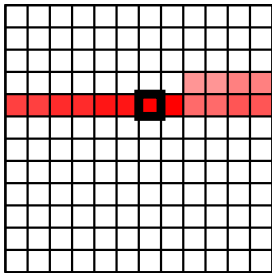


Totals: mem:2106 cache hits:1344 $\approx$ 63%

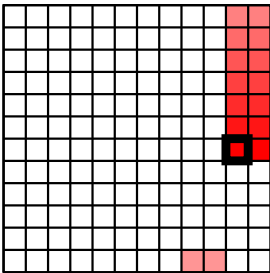


# Matrix multiplication: Naive

A mem:703 cache hit:673



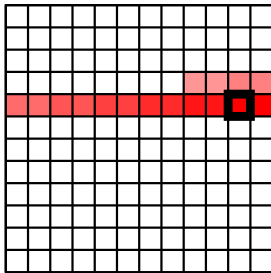
B mem:703 cache hit:0



×

=

C mem:703 cache hit:673

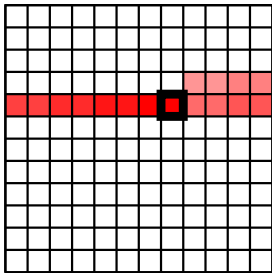


Totals: mem:2109 cache hits:1346 $\approx$ 63%

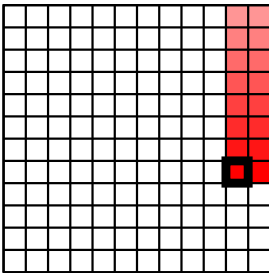


# Matrix multiplication: Naive

A mem:704 cache hit:674



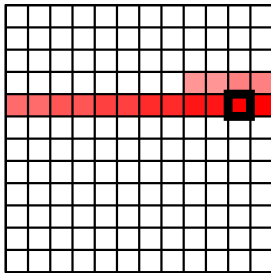
B mem:704 cache hit:0



×

=

C mem:704 cache hit:674



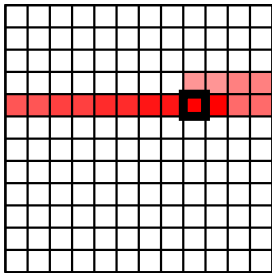
Totals: mem:2112 cache hits:1348 $\approx$ 63%



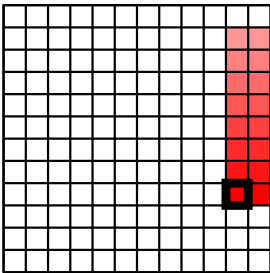


# Matrix multiplication: Naive

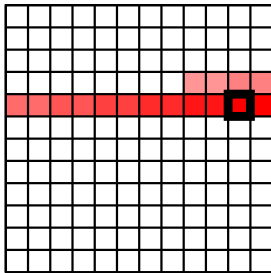
A mem:705 cache hit:675



B mem:705 cache hit:0



C mem:705 cache hit:675

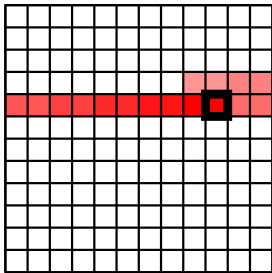


Totals: mem:2115 cache hits:1350 $\approx$ 63%

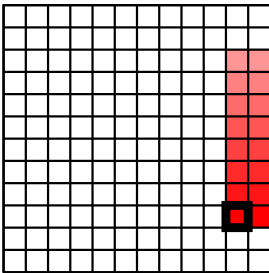


# Matrix multiplication: Naive

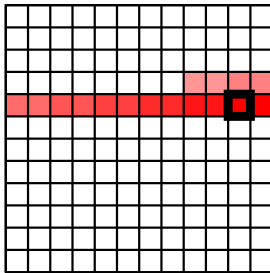
A mem:706 cache hit:676



B mem:706 cache hit:0



C mem:706 cache hit:676



×

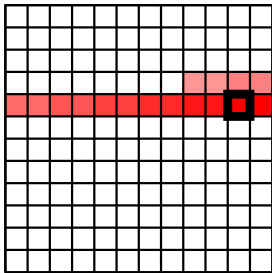
=

Totals: mem:2118 cache hits:1352 $\approx$ 63%

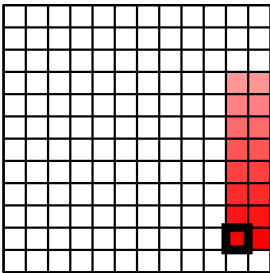


# Matrix multiplication: Naive

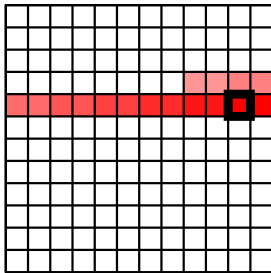
A mem:707 cache hit:677



B mem:707 cache hit:0



C mem:707 cache hit:677

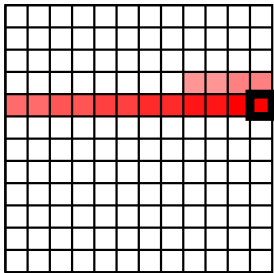


Totals: mem:2121 cache hits:1354 $\approx$ 63%

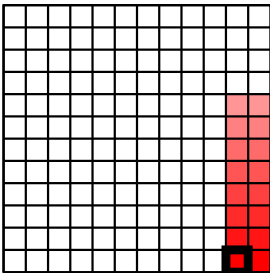


# Matrix multiplication: Naive

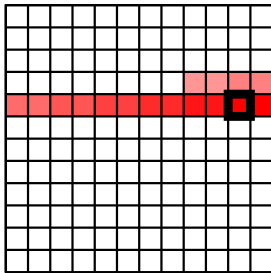
A mem:708 cache hit:678



B mem:708 cache hit:0



C mem:708 cache hit:678

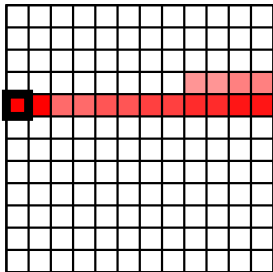


Totals: mem:2124 cache hits:1356 $\approx$ 63%

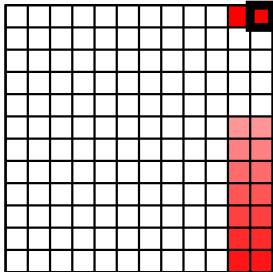


# Matrix multiplication: Naive

A mem:709 cache hit:679



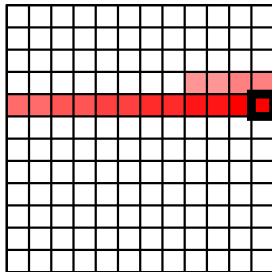
B mem:709 cache hit:0



$\times$

$=$

C mem:709 cache hit:679

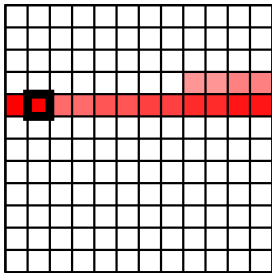


Totals: mem:2127 cache hits:1358 $\approx$ 63%

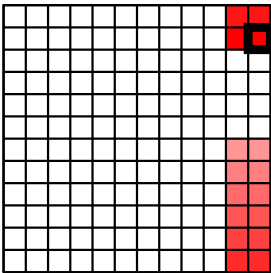


# Matrix multiplication: Naive

A mem:710 cache hit:680



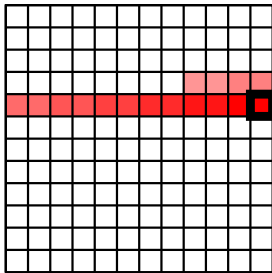
B mem:710 cache hit:0



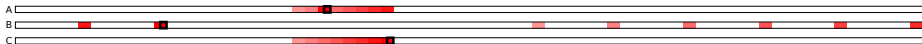
×

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C mem:710 cache hit:680

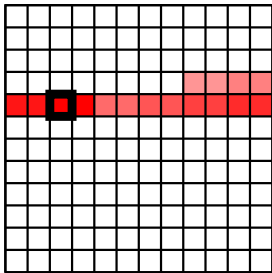


Totals: mem:2130 cache hits:1360 $\approx$ 63%

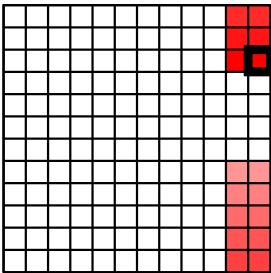


# Matrix multiplication: Naive

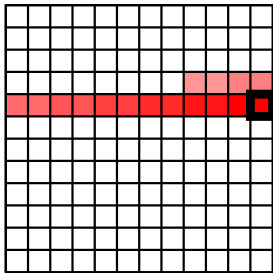
A mem:711 cache hit:681



B mem:711 cache hit:0



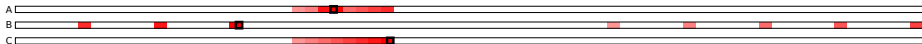
C mem:711 cache hit:681



×

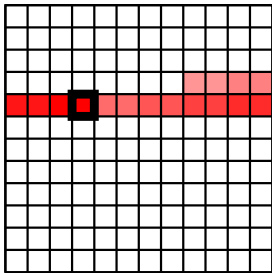
=

Totals: mem:2133 cache hits:1362 $\approx$ 63%

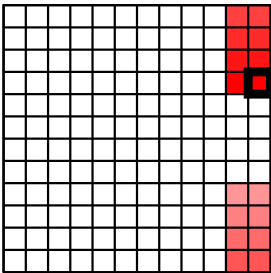


# Matrix multiplication: Naive

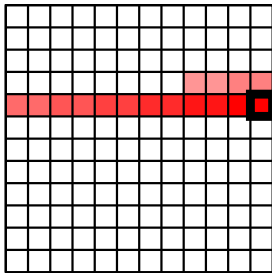
A mem:712 cache hit:682



B mem:712 cache hit:0



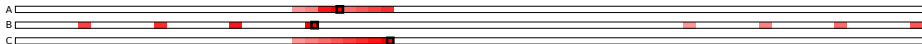
C mem:712 cache hit:682



×

=

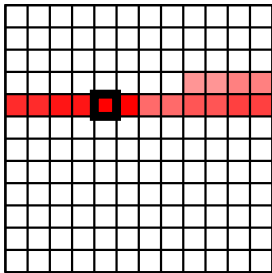
Totals: mem:2136 cache hits:1364 $\approx$ 63%



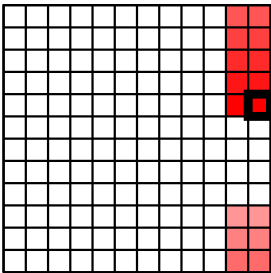


# Matrix multiplication: Naive

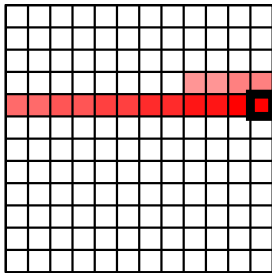
A mem:713 cache hit:683



B mem:713 cache hit:0



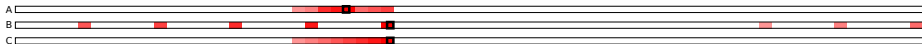
C mem:713 cache hit:683



×

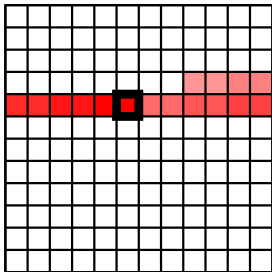
=

Totals: mem:2139 cache hits:1366 $\approx$ 63%

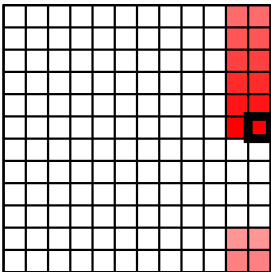


# Matrix multiplication: Naive

A mem:714 cache hit:684



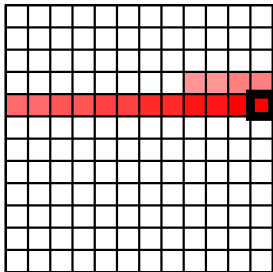
B mem:714 cache hit:0



×

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C mem:714 cache hit:684

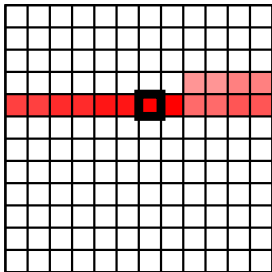


Totals: mem:2142 cache hits:1368 $\approx$ 63%



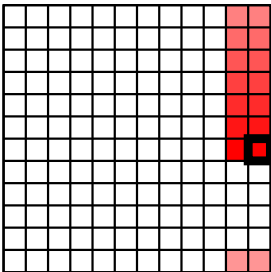
# Matrix multiplication: Naive

A mem:715 cache hit:685



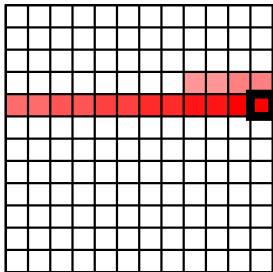
$\times$

B mem:715 cache hit:0



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C mem:715 cache hit:685

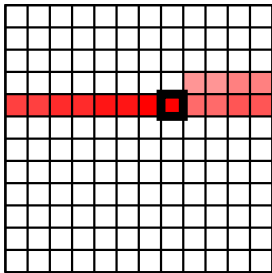


Totals: mem:2145 cache hits:1370 $\approx$ 63%



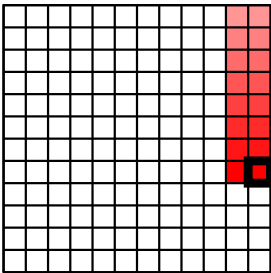
# Matrix multiplication: Naive

A mem:716 cache hit:686



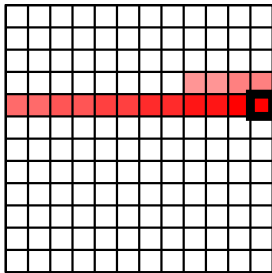
×

B mem:716 cache hit:0



=

C mem:716 cache hit:686

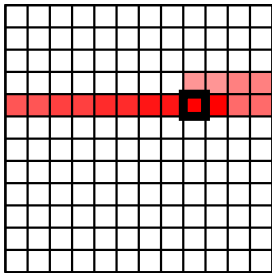


Totals: mem:2148 cache hits:1372 $\approx$ 63%



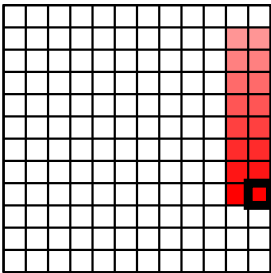
# Matrix multiplication: Naive

A mem:717 cache hit:687



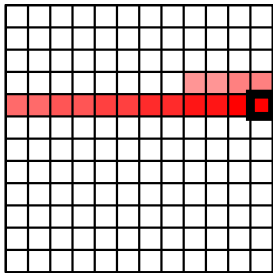
×

B mem:717 cache hit:0



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C mem:717 cache hit:687

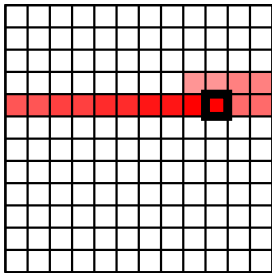


Totals: mem:2151 cache hits:1374 $\approx$ 63%

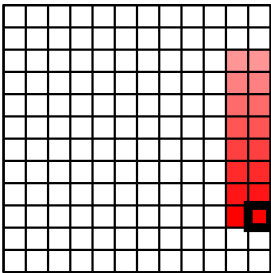


# Matrix multiplication: Naive

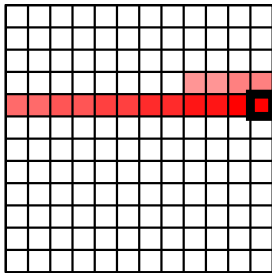
A mem:718 cache hit:688



B mem:718 cache hit:0



C mem:718 cache hit:688



×

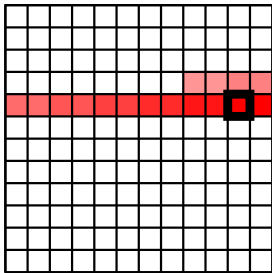
=

Totals: mem:2154 cache hits:1376 $\approx$ 63%

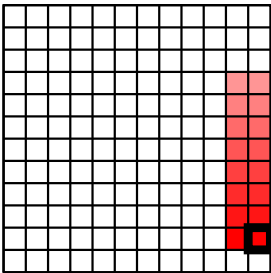


# Matrix multiplication: Naive

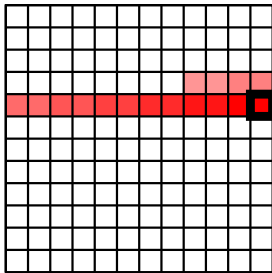
A mem:719 cache hit:689



B mem:719 cache hit:0



C mem:719 cache hit:689



×

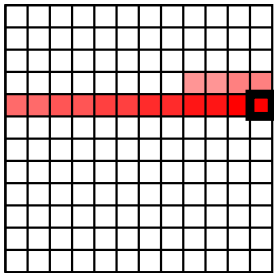
=

Totals: mem:2157 cache hits:1378 $\approx$ 63%



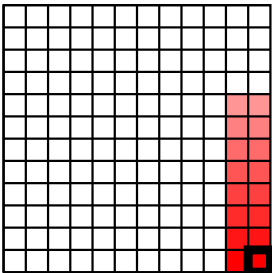
# Matrix multiplication: Naive

A mem:720 cache hit:690



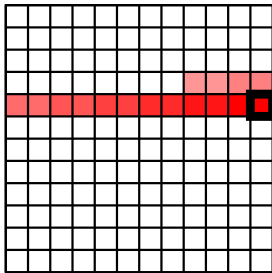
×

B mem:720 cache hit:0



=

C mem:720 cache hit:690



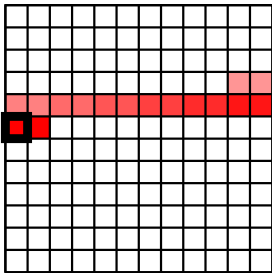
Totals: mem:2160 cache hits:1380 $\approx$ 63%





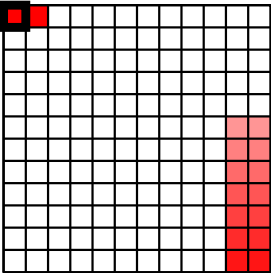
# Matrix multiplication: Naive

A mem:721 cache hit:690



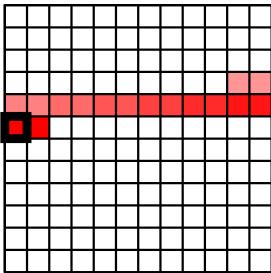
×

B mem:721 cache hit:0



=

C mem:721 cache hit:690

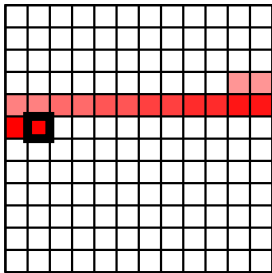


Totals: mem:2163 cache hits:1380 $\approx$ 63%



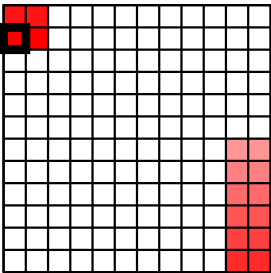
# Matrix multiplication: Naive

A mem:722 cache hit:691



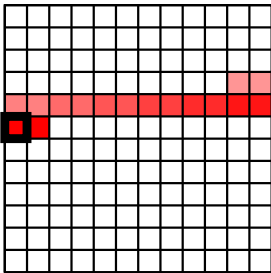
×

B mem:722 cache hit:0

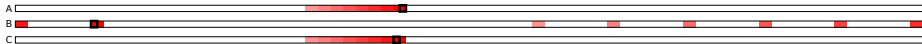


=

C mem:722 cache hit:691

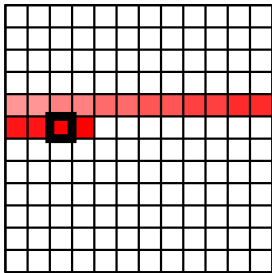


Totals: mem:2166 cache hits:1382 $\approx$ 63%

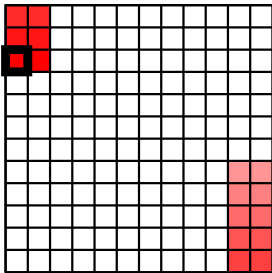


# Matrix multiplication: Naive

A mem:723 cache hit:691



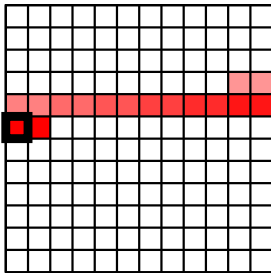
B mem:723 cache hit:0



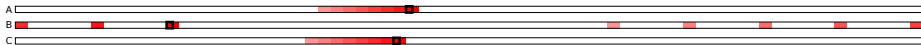
x

=

C mem:723 cache hit:692

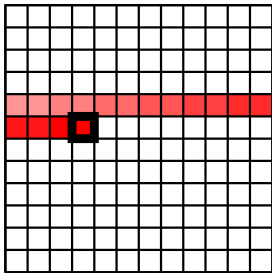


Totals: mem:2169 cache hits:1383 $\approx$ 63%

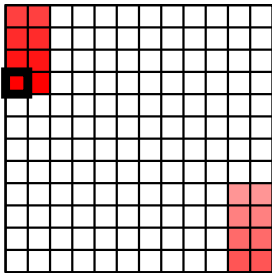


# Matrix multiplication: Naive

A mem:724 cache hit:692



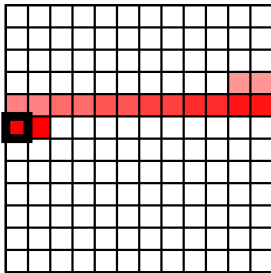
B mem:724 cache hit:0



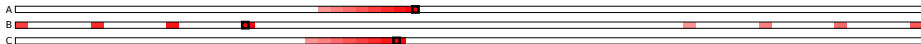
x

=

C mem:724 cache hit:693

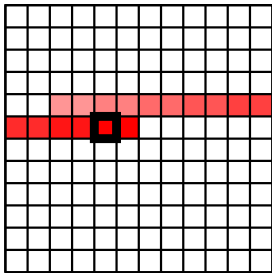


Totals: mem:2172 cache hits:1385 $\approx$ 63%

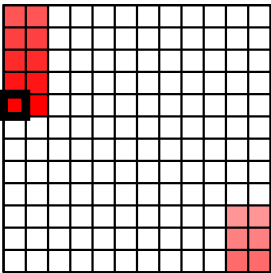


# Matrix multiplication: Naive

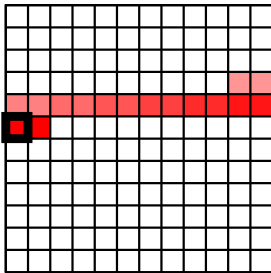
A mem:725 cache hit:692



B mem:725 cache hit:0



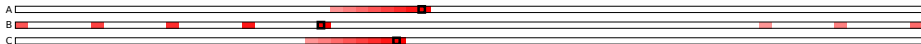
C mem:725 cache hit:694



×

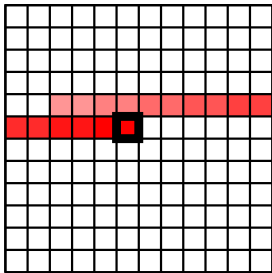
=

Totals: mem:2175 cache hits:1386 $\approx$ 63%

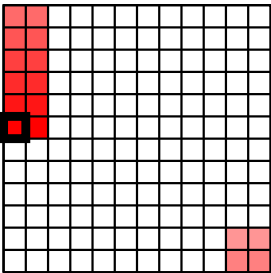


# Matrix multiplication: Naive

A mem:726 cache hit:693



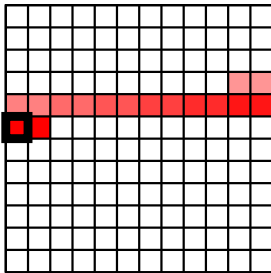
B mem:726 cache hit:0



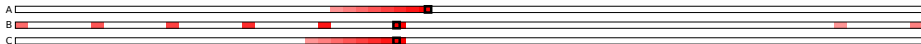
x

=

C mem:726 cache hit:695

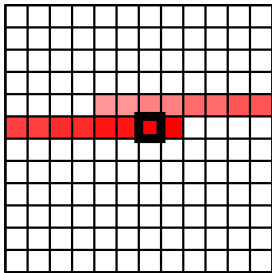


Totals: mem:2178 cache hits:1388 $\approx$ 63%



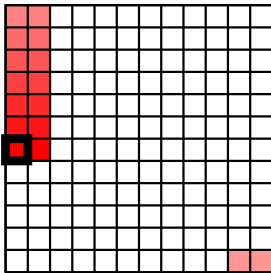
# Matrix multiplication: Naive

A mem:727 cache hit:693



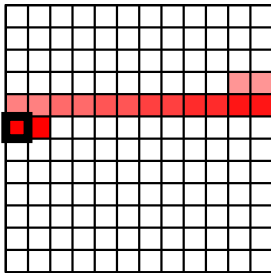
x

B mem:727 cache hit:0



=

C mem:727 cache hit:696

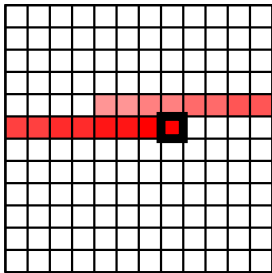


Totals: mem:2181 cache hits:1389 $\approx$ 63%

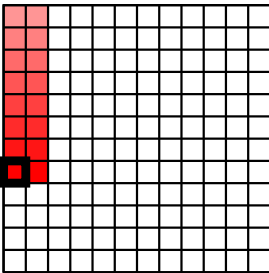


# Matrix multiplication: Naive

A mem:728 cache hit:694



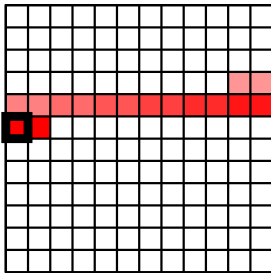
B mem:728 cache hit:0



×

=

C mem:728 cache hit:697



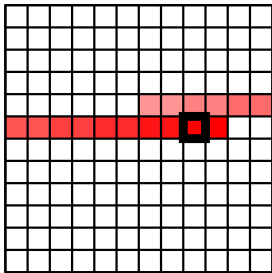
Totals: mem:2184 cache hits:1391 $\approx$ 63%



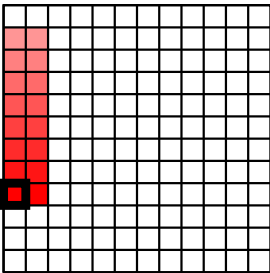


# Matrix multiplication: Naive

A mem:729 cache hit:694



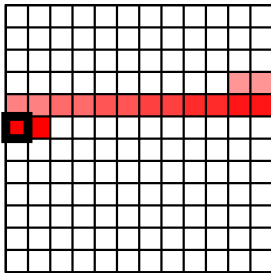
B mem:729 cache hit:0



x

=

C mem:729 cache hit:698

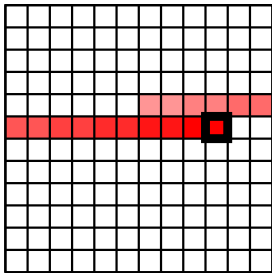


Totals: mem:2187 cache hits:1392 $\approx$ 63%



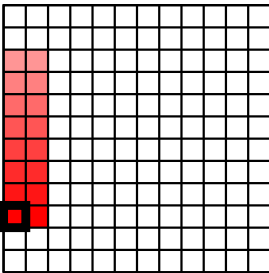
# Matrix multiplication: Naive

A mem:730 cache hit:695



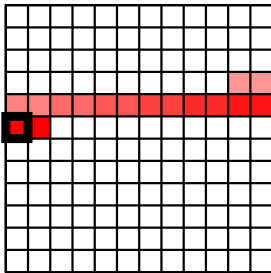
x

B mem:730 cache hit:0



=

C mem:730 cache hit:699

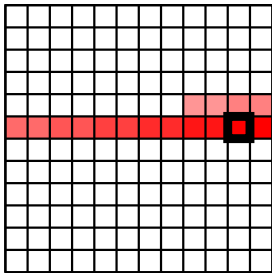


Totals: mem:2190 cache hits:1394 $\approx$ 63%

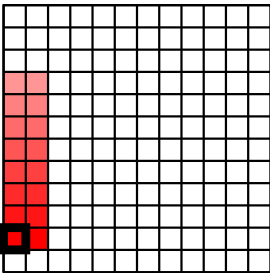


# Matrix multiplication: Naive

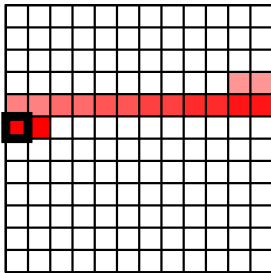
A mem:731 cache hit:695



B mem:731 cache hit:0



C mem:731 cache hit:700

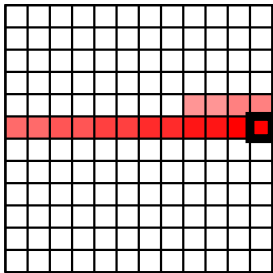


Totals: mem:2193 cache hits:1395 $\approx$ 63%

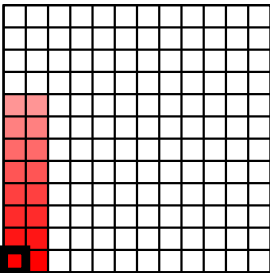


# Matrix multiplication: Naive

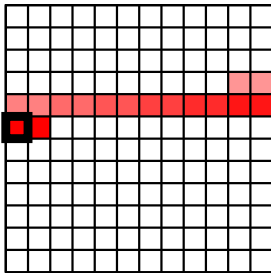
A mem:732 cache hit:696



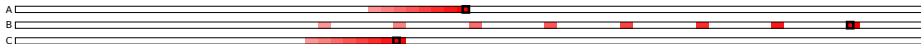
B mem:732 cache hit:0



C mem:732 cache hit:701

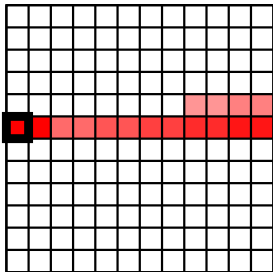


Totals: mem:2196 cache hits:1397 $\approx$ 63%

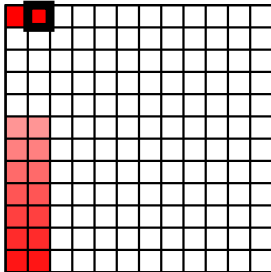


# Matrix multiplication: Naive

A mem:733 cache hit:697



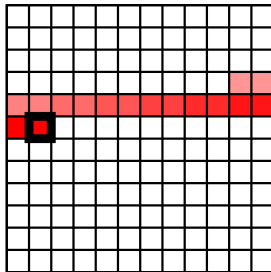
B mem:733 cache hit:0



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C mem:733 cache hit:702

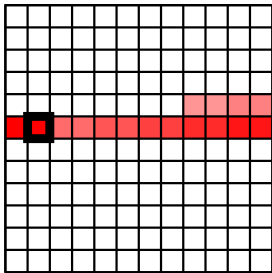


Totals: mem:2199 cache hits:1399 $\approx$ 63%



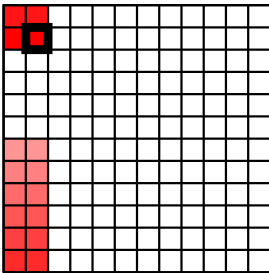
# Matrix multiplication: Naive

A mem:734 cache hit:698



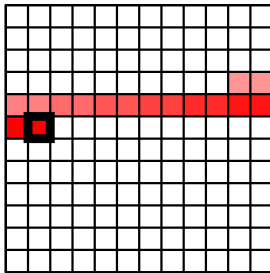
x

B mem:734 cache hit:0



=

C mem:734 cache hit:703

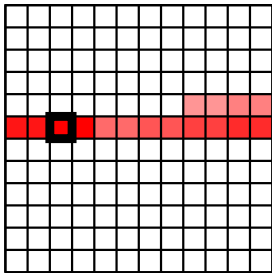


Totals: mem:2202 cache hits:1401 $\approx$ 63%

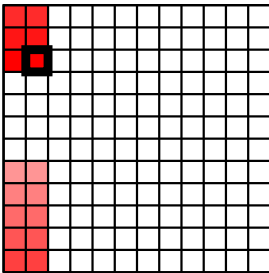


# Matrix multiplication: Naive

A mem:735 cache hit:699



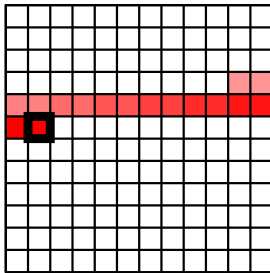
B mem:735 cache hit:0



x

=

C mem:735 cache hit:704

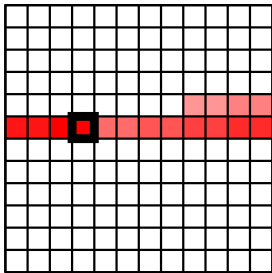


Totals: mem:2205 cache hits:1403 $\approx$ 63%

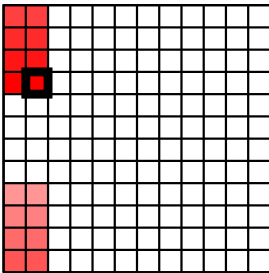


# Matrix multiplication: Naive

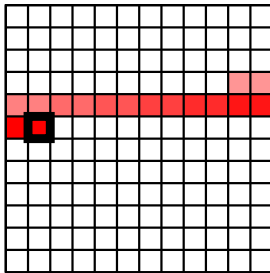
A mem:736 cache hit:700



B mem:736 cache hit:0



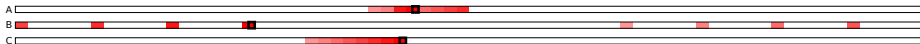
C mem:736 cache hit:705



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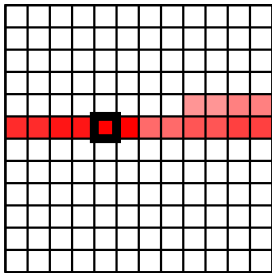
Totals: mem:2208 cache hits:1405 $\approx$ 63%



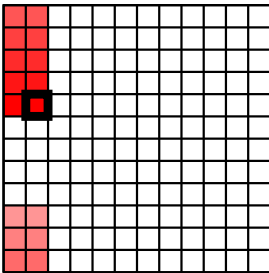


# Matrix multiplication: Naive

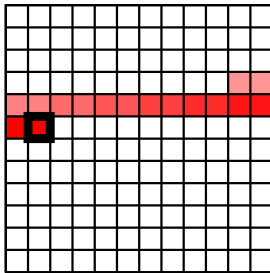
A mem:737 cache hit:701



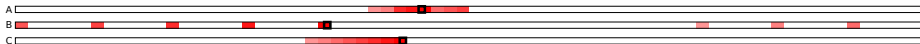
B mem:737 cache hit:0



C mem:737 cache hit:706

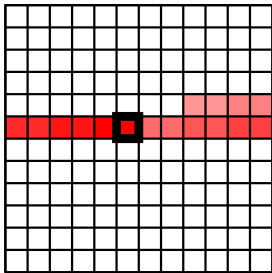


Totals: mem:2211 cache hits:1407 $\approx$ 63%

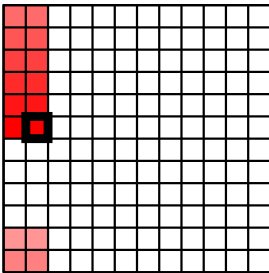


# Matrix multiplication: Naive

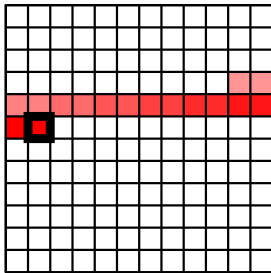
A mem:738 cache hit:702



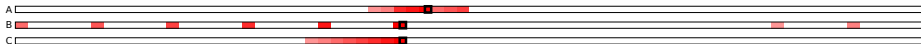
B mem:738 cache hit:0



C mem:738 cache hit:707

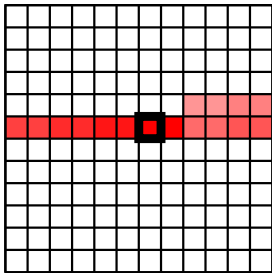


Totals: mem:2214 cache hits:1409 $\approx$ 63%

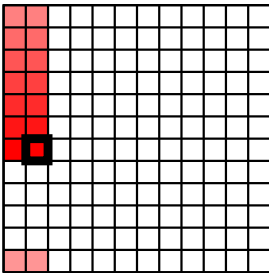


# Matrix multiplication: Naive

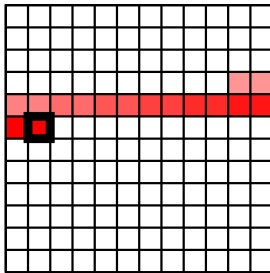
A mem:739 cache hit:703



B mem:739 cache hit:0



C mem:739 cache hit:708

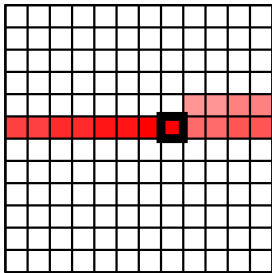


Totals: mem:2217 cache hits:1411 $\approx$ 63%

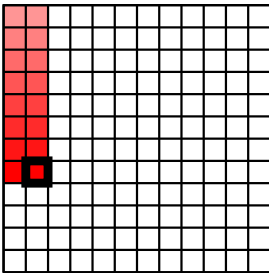


# Matrix multiplication: Naive

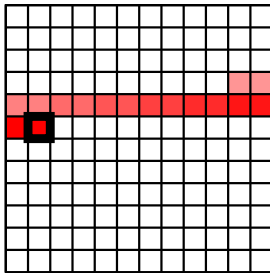
A mem:740 cache hit:704



B mem:740 cache hit:0



C mem:740 cache hit:709

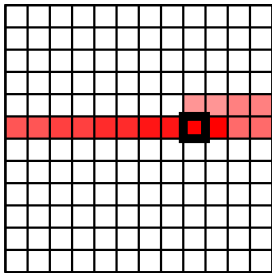


Totals: mem:2220 cache hits:1413 $\approx$ 63%



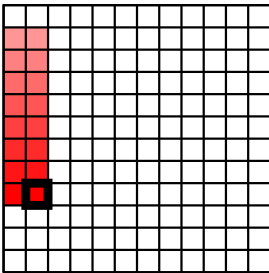
# Matrix multiplication: Naive

A mem:741 cache hit:705



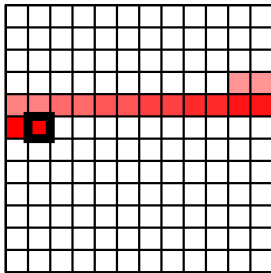
x

B mem:741 cache hit:0



=

C mem:741 cache hit:710

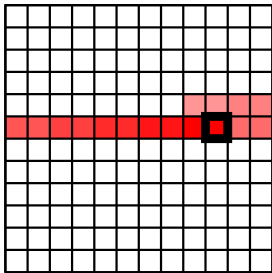


Totals: mem:2223 cache hits:1415 $\approx$ 63%

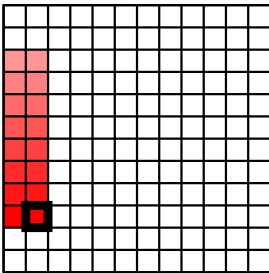


# Matrix multiplication: Naive

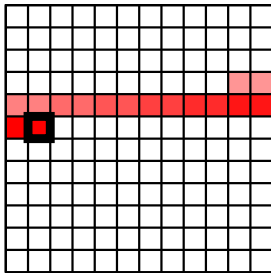
A mem:742 cache hit:706



B mem:742 cache hit:0



C mem:742 cache hit:711

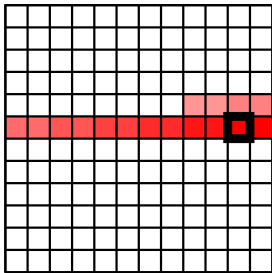


Totals: mem:2226 cache hits:1417 $\approx$ 63%

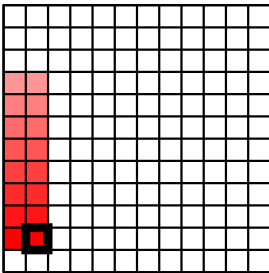


# Matrix multiplication: Naive

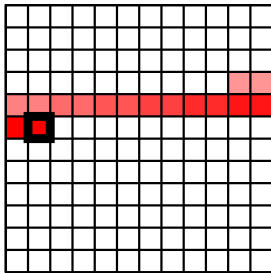
A mem:743 cache hit:707



B mem:743 cache hit:0



C mem:743 cache hit:712

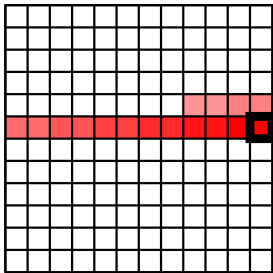


Totals: mem:2229 cache hits:1419 $\approx$ 63%

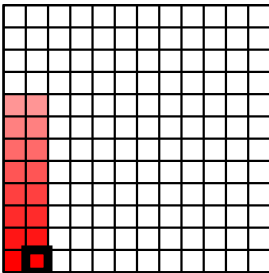


# Matrix multiplication: Naive

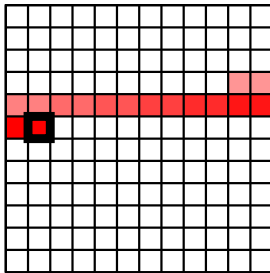
A mem:744 cache hit:708



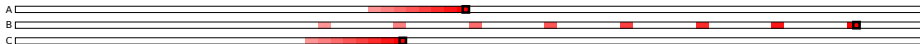
B mem:744 cache hit:0



C mem:744 cache hit:713



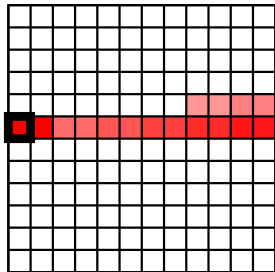
Totals: mem:2232 cache hits:1421 $\approx$ 63%



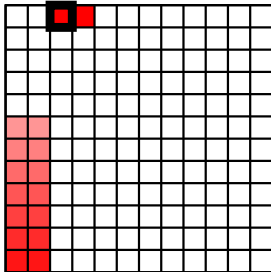


# Matrix multiplication: Naive

A mem:745 cache hit:709



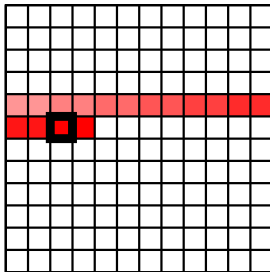
B mem:745 cache hit:0



x

=

C mem:745 cache hit:713

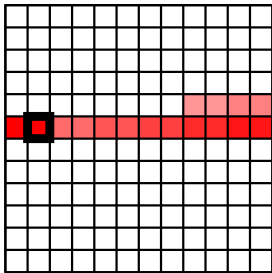


Totals: mem:2235 cache hits:1422 $\approx$ 63%

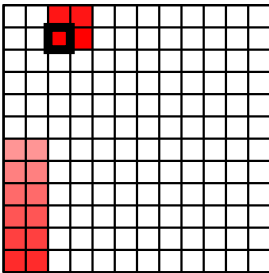


# Matrix multiplication: Naive

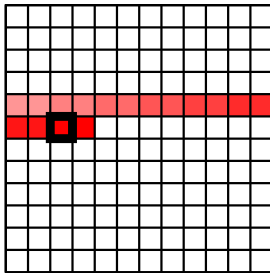
A mem:746 cache hit:710



B mem:746 cache hit:0



C mem:746 cache hit:714

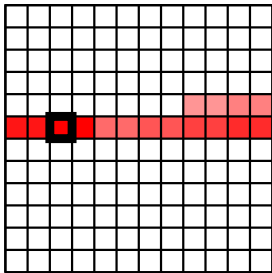


Totals: mem:2238 cache hits:1424 $\approx$ 63%

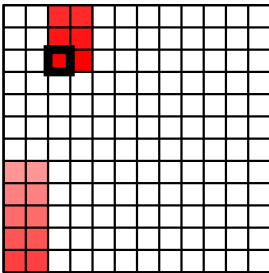


# Matrix multiplication: Naive

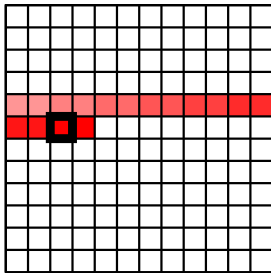
A mem:747 cache hit:711



B mem:747 cache hit:0



C mem:747 cache hit:715

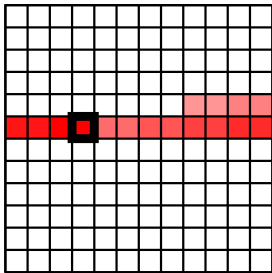


Totals: mem:2241 cache hits:1426 $\approx$ 63%

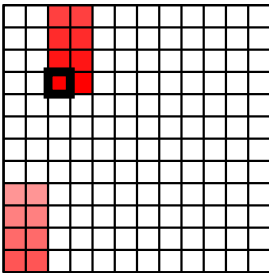


# Matrix multiplication: Naive

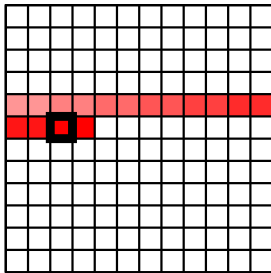
A mem:748 cache hit:712



B mem:748 cache hit:0



C mem:748 cache hit:716

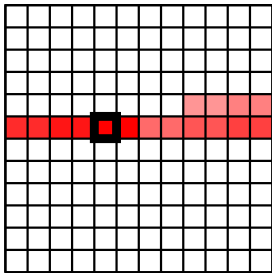


Totals: mem:2244 cache hits:1428 $\approx$ 63%

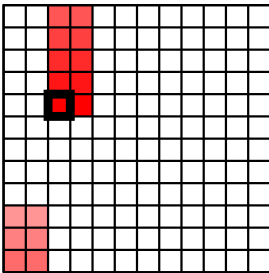


# Matrix multiplication: Naive

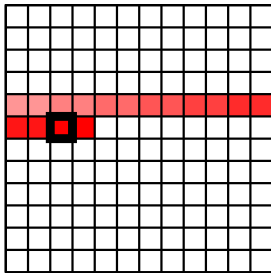
A mem:749 cache hit:713



B mem:749 cache hit:0



C mem:749 cache hit:717

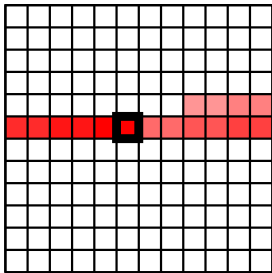


Totals: mem:2247 cache hits:1430 $\approx$ 63%

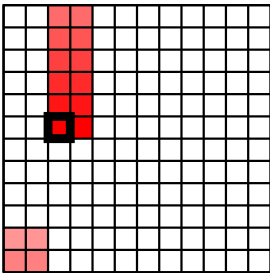


# Matrix multiplication: Naive

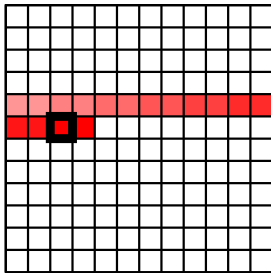
A mem:750 cache hit:714



B mem:750 cache hit:0



C mem:750 cache hit:718

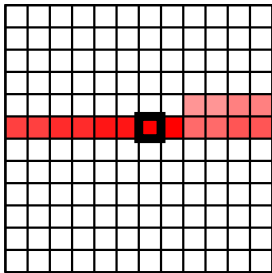


Totals: mem:2250 cache hits:1432 $\approx$ 63%

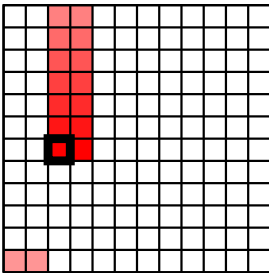


# Matrix multiplication: Naive

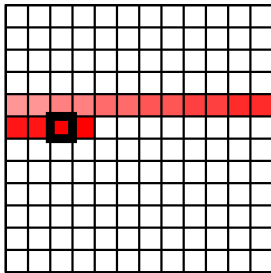
A mem:751 cache hit:715



B mem:751 cache hit:0



C mem:751 cache hit:719

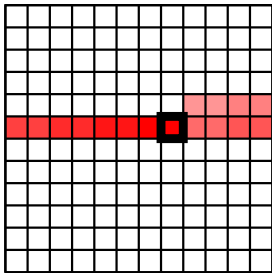


Totals: mem:2253 cache hits:1434 $\approx$ 63%

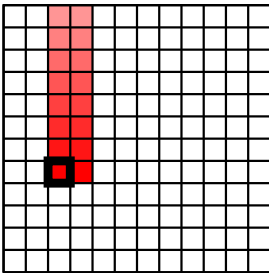


# Matrix multiplication: Naive

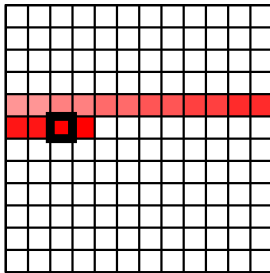
A mem:752 cache hit:716



B mem:752 cache hit:0



C mem:752 cache hit:720



x

=

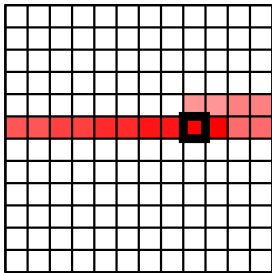
Totals: mem:2256 cache hits:1436 $\approx$ 63%



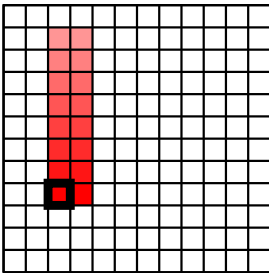


# Matrix multiplication: Naive

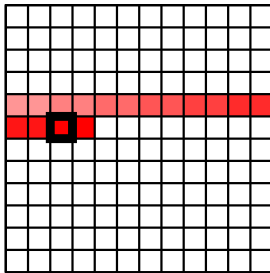
A mem:753 cache hit:717



B mem:753 cache hit:0



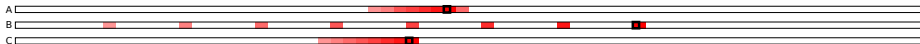
C mem:753 cache hit:721



x

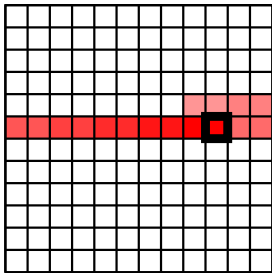
=

Totals: mem:2259 cache hits:1438 $\approx$ 63%

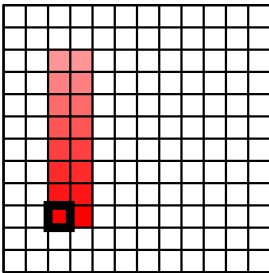


# Matrix multiplication: Naive

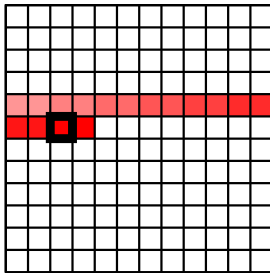
A mem:754 cache hit:718



B mem:754 cache hit:0



C mem:754 cache hit:722

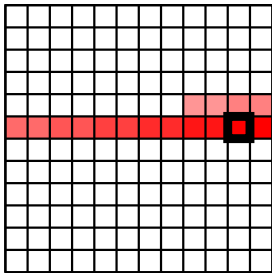


Totals: mem:2262 cache hits:1440 $\approx$ 63%

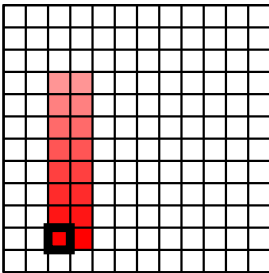


# Matrix multiplication: Naive

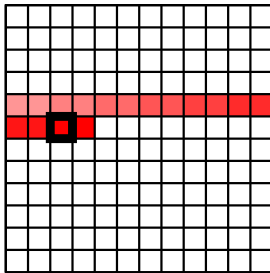
A mem:755 cache hit:719



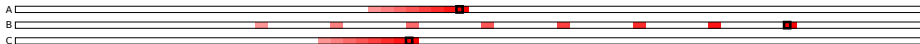
B mem:755 cache hit:0



C mem:755 cache hit:723

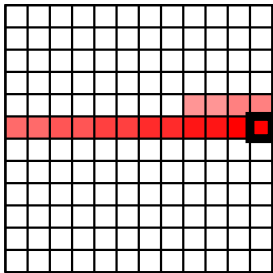


Totals: mem:2265    cache hits:1442 $\approx$ 63%

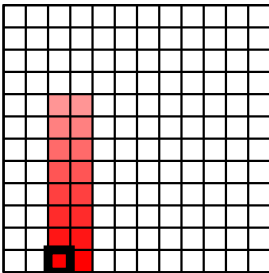


# Matrix multiplication: Naive

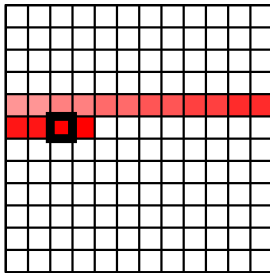
A mem:756 cache hit:720



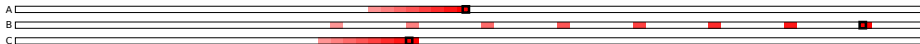
B mem:756 cache hit:0



C mem:756 cache hit:724

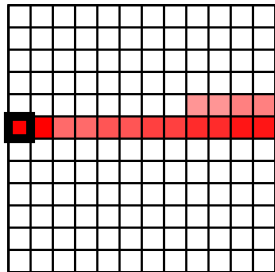


Totals: mem:2268 cache hits:1444 $\approx$ 63%

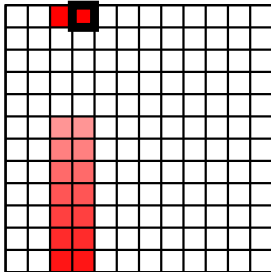


# Matrix multiplication: Naive

A mem:757 cache hit:721



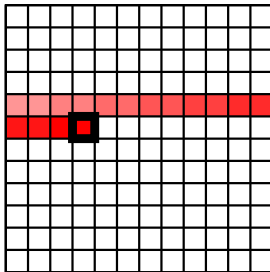
B mem:757 cache hit:0



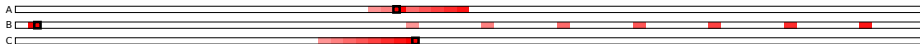
x

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C mem:757 cache hit:725

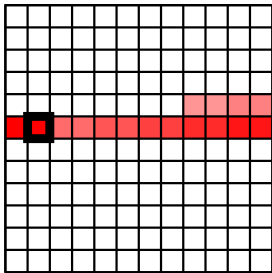


Totals: mem:2271 cache hits:1446 $\approx$ 63%

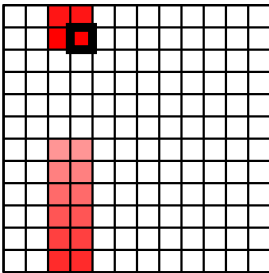


# Matrix multiplication: Naive

A mem:758 cache hit:722



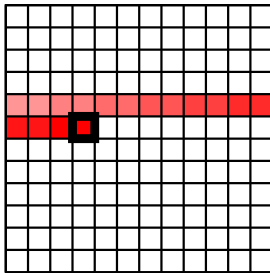
B mem:758 cache hit:0



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C mem:758 cache hit:726

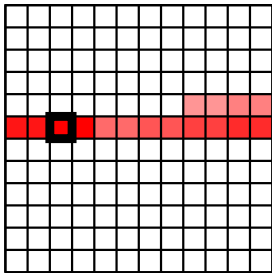


Totals: mem:2274 cache hits:1448 $\approx$ 63%

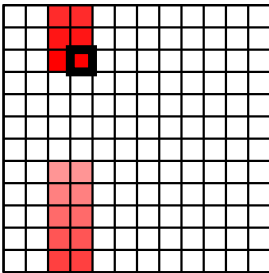


# Matrix multiplication: Naive

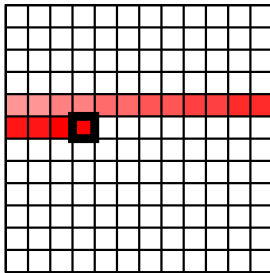
A mem:759 cache hit:723



B mem:759 cache hit:0



C mem:759 cache hit:727



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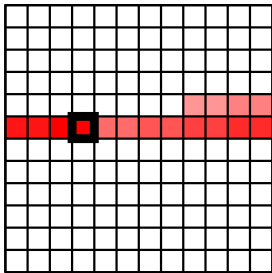
=

Totals: mem:2277 cache hits:1450 $\approx$ 63%

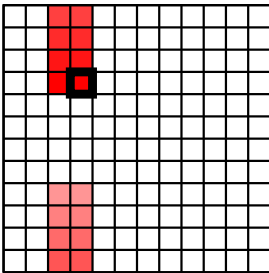


# Matrix multiplication: Naive

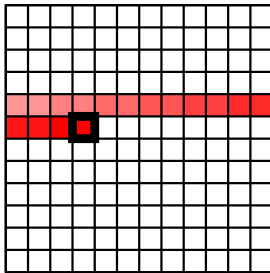
A mem:760 cache hit:724



B mem:760 cache hit:0



C mem:760 cache hit:728



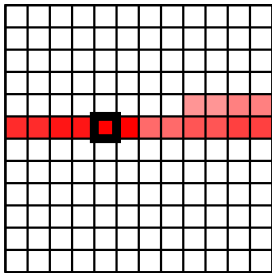
Totals: mem:2280 cache hits:1452 $\approx$ 63%



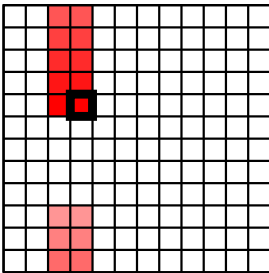


# Matrix multiplication: Naive

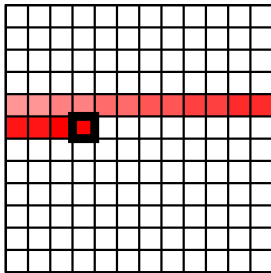
A mem:761 cache hit:725



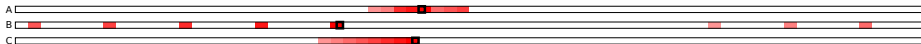
B mem:761 cache hit:0



C mem:761 cache hit:729

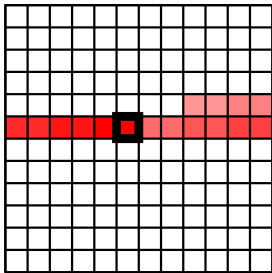


Totals: mem:2283    cache hits:1454 $\approx$ 63%

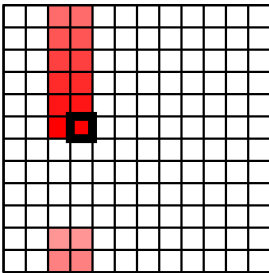


# Matrix multiplication: Naive

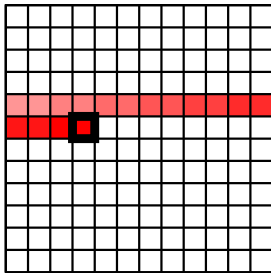
A mem:762 cache hit:726



B mem:762 cache hit:0



C mem:762 cache hit:730

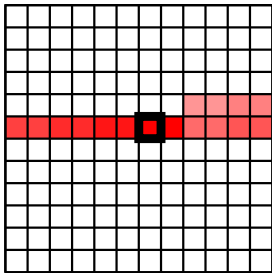


Totals: mem:2286 cache hits:1456 $\approx$ 63%

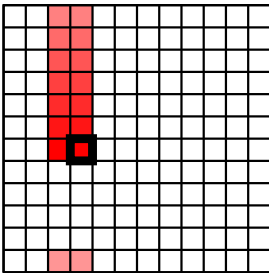


# Matrix multiplication: Naive

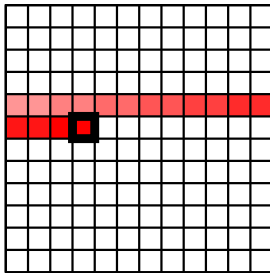
A mem:763 cache hit:727



B mem:763 cache hit:0



C mem:763 cache hit:731

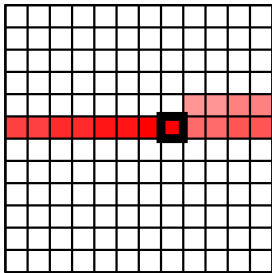


Totals: mem:2289 cache hits:1458 $\approx$ 63%

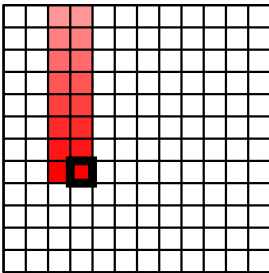


# Matrix multiplication: Naive

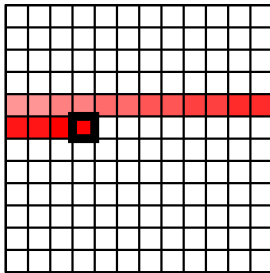
A mem:764 cache hit:728



B mem:764 cache hit:0



C mem:764 cache hit:732

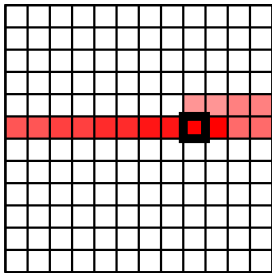


Totals: mem:2292    cache hits:1460 $\approx$ 63%

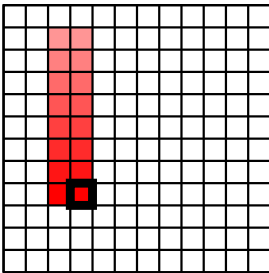


# Matrix multiplication: Naive

A mem:765 cache hit:729



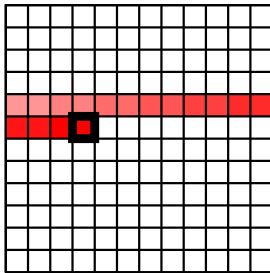
B mem:765 cache hit:0



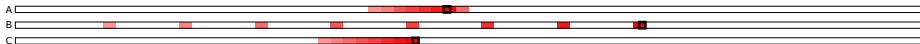
x

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C mem:765 cache hit:733

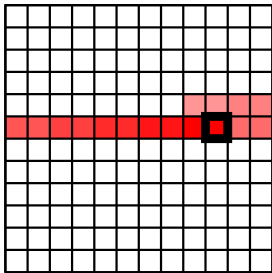


Totals: mem:2295 cache hits:1462 $\approx$ 63%

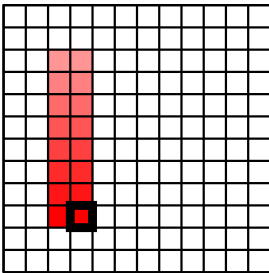


# Matrix multiplication: Naive

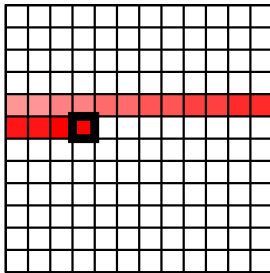
A mem:766 cache hit:730



B mem:766 cache hit:0



C mem:766 cache hit:734

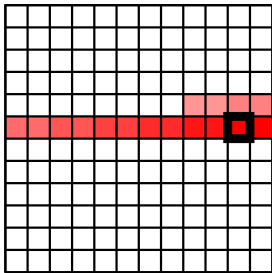


Totals: mem:2298 cache hits:1464 $\approx$ 63%

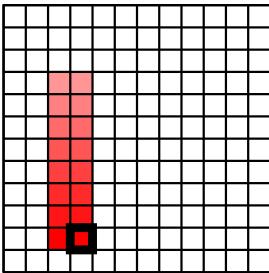


# Matrix multiplication: Naive

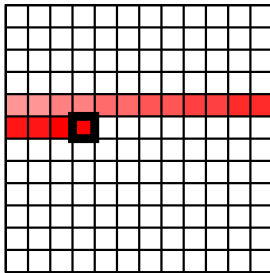
A mem:767 cache hit:731



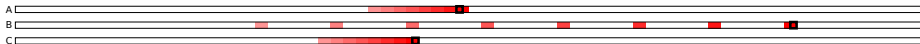
B mem:767 cache hit:0



C mem:767 cache hit:735

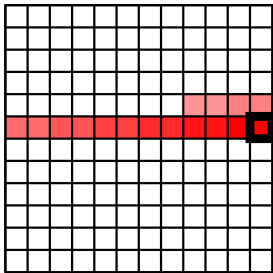


Totals: mem:2301 cache hits:1466 $\approx$ 63%

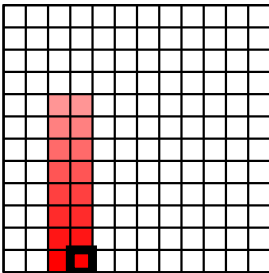


# Matrix multiplication: Naive

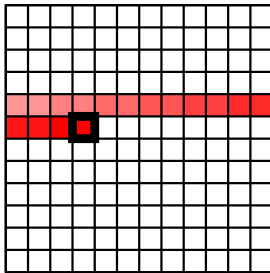
A mem:768 cache hit:732



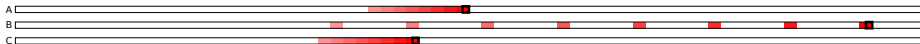
B mem:768 cache hit:0



C mem:768 cache hit:736



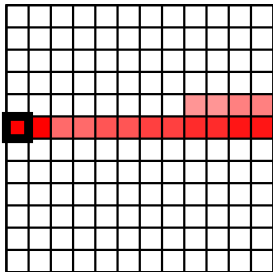
Totals: mem:2304 cache hits:1468 $\approx$ 63%





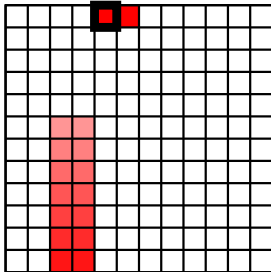
# Matrix multiplication: Naive

A mem:769 cache hit:733



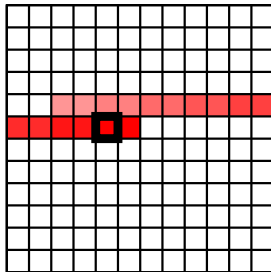
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B mem:769 cache hit:0



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C mem:769 cache hit:736

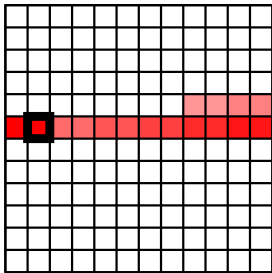


Totals: mem:2307 cache hits:1469 $\approx$ 63%

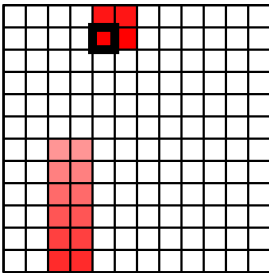


# Matrix multiplication: Naive

A mem:770 cache hit:734



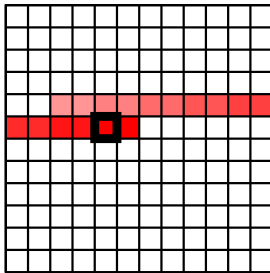
B mem:770 cache hit:0



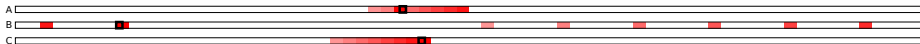
×

=

C mem:770 cache hit:737

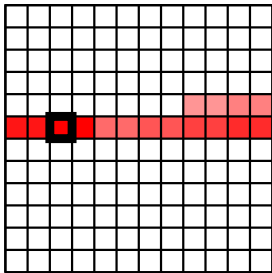


Totals: mem:2310 cache hits:1471 $\approx$ 63%



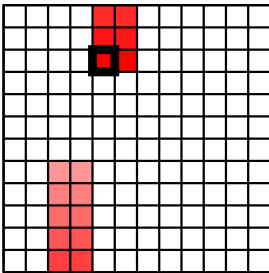
# Matrix multiplication: Naive

A mem:771 cache hit:735



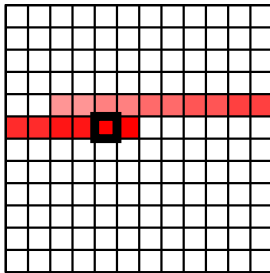
×

B mem:771 cache hit:0

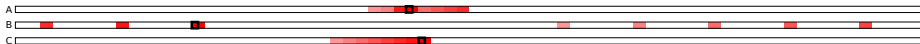


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C mem:771 cache hit:738

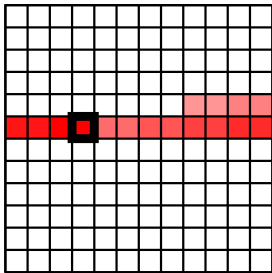


Totals: mem:2313    cache hits:1473 $\approx$ 63%

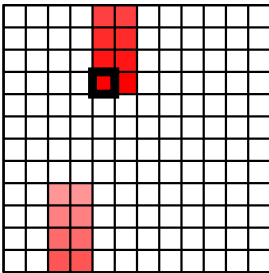


# Matrix multiplication: Naive

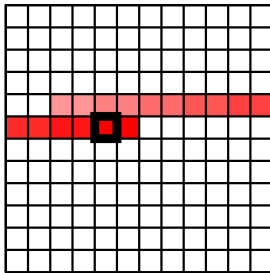
A mem:772 cache hit:736



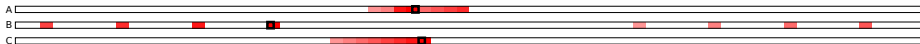
B mem:772 cache hit:0



C mem:772 cache hit:739

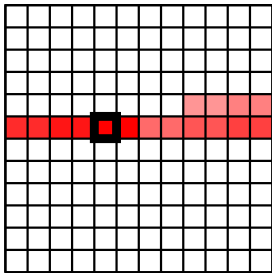


Totals: mem:2316 cache hits:1475 $\approx$ 63%

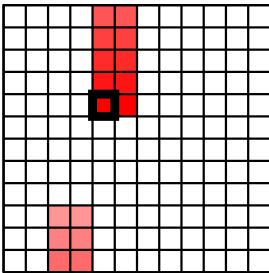


# Matrix multiplication: Naive

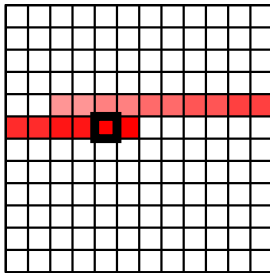
A mem:773 cache hit:737



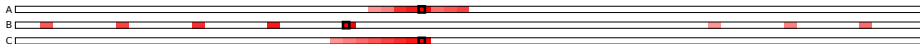
B mem:773 cache hit:0



C mem:773 cache hit:740

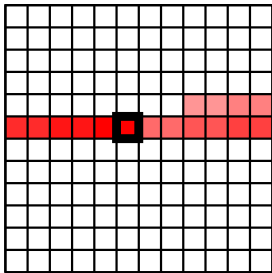


Totals: mem:2319    cache hits:1477 $\approx$ 63%

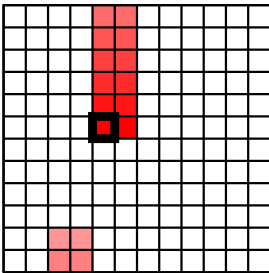


# Matrix multiplication: Naive

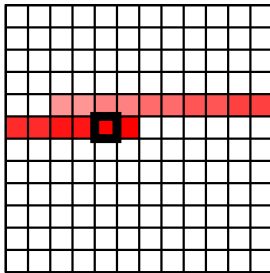
A mem:774 cache hit:738



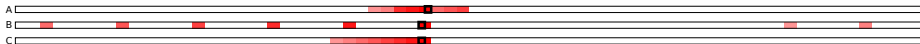
B mem:774 cache hit:0



C mem:774 cache hit:741

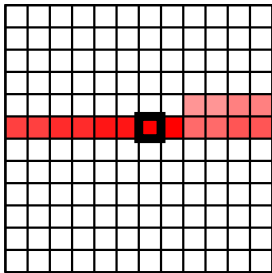


Totals: mem:2322    cache hits:1479 $\approx$ 63%

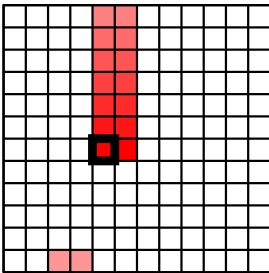


# Matrix multiplication: Naive

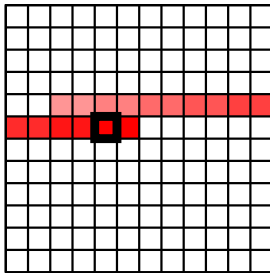
A mem:775 cache hit:739



B mem:775 cache hit:0



C mem:775 cache hit:742

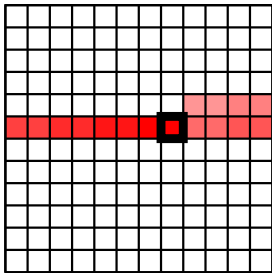


Totals: mem:2325    cache hits:1481 $\approx$ 63%

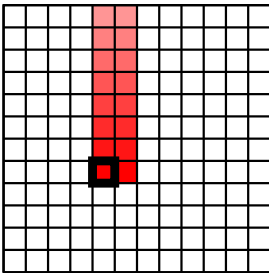


# Matrix multiplication: Naive

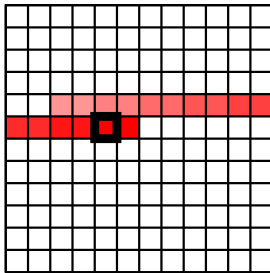
A mem:776 cache hit:740



B mem:776 cache hit:0



C mem:776 cache hit:743



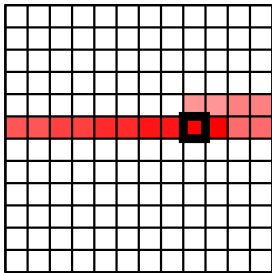
Totals: mem:2328 cache hits:1483 $\approx$ 63%



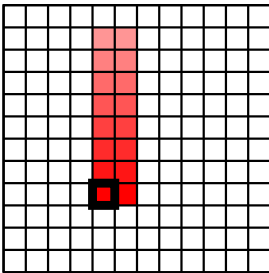


# Matrix multiplication: Naive

A mem:777 cache hit:741



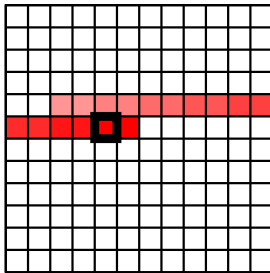
B mem:777 cache hit:0



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C mem:777 cache hit:744

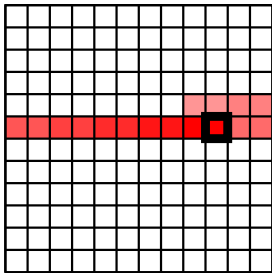


Totals: mem:2331 cache hits:1485 $\approx$ 63%

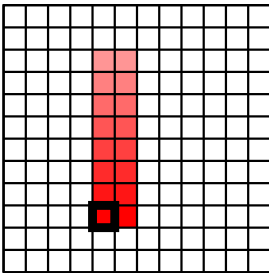


# Matrix multiplication: Naive

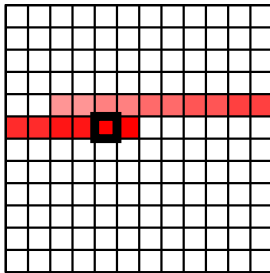
A mem:778 cache hit:742



B mem:778 cache hit:0



C mem:778 cache hit:745

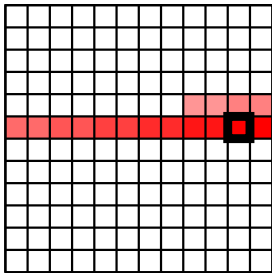


Totals: mem:2334 cache hits:1487 $\approx$ 63%

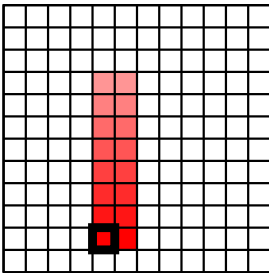


# Matrix multiplication: Naive

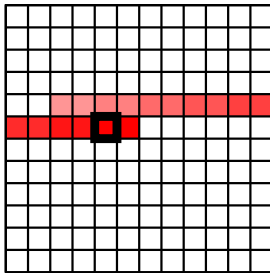
A mem:779 cache hit:743



B mem:779 cache hit:0



C mem:779 cache hit:746



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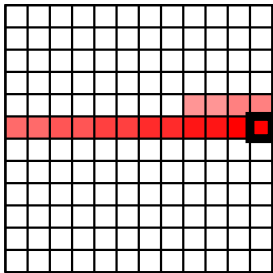
=

Totals: mem:2337 cache hits:1489 $\approx$ 63%

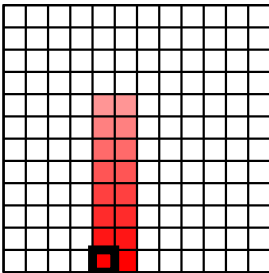


# Matrix multiplication: Naive

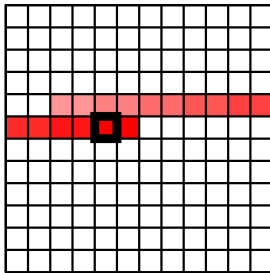
A mem:780 cache hit:744



B mem:780 cache hit:0



C mem:780 cache hit:747

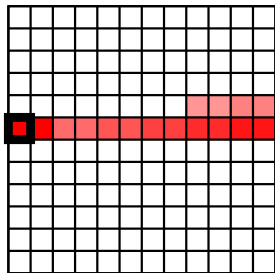


Totals: mem:2340 cache hits:1491 $\approx$ 63%

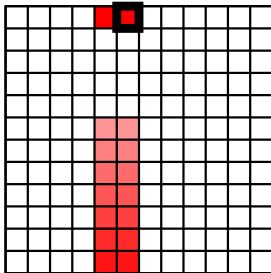


# Matrix multiplication: Naive

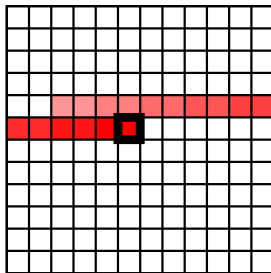
A mem:781 cache hit:745



B mem:781 cache hit:0



C mem:781 cache hit:748

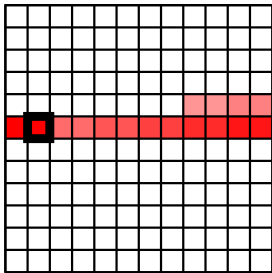


Totals: mem:2343 cache hits:1493 $\approx$ 63%

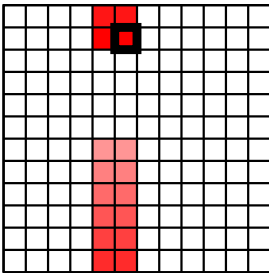


# Matrix multiplication: Naive

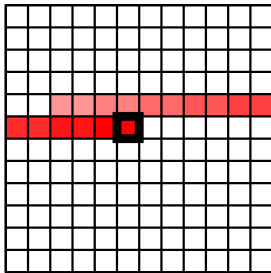
A mem:782 cache hit:746



B mem:782 cache hit:0



C mem:782 cache hit:749

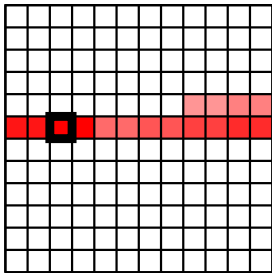


Totals: mem:2346 cache hits:1495 $\approx$ 63%

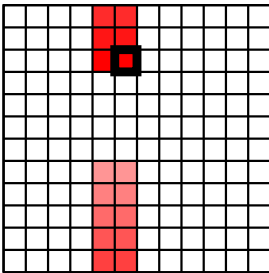


# Matrix multiplication: Naive

A mem:783 cache hit:747



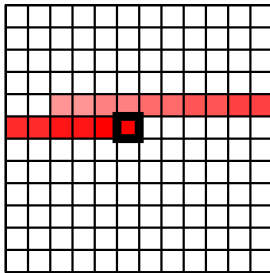
B mem:783 cache hit:0



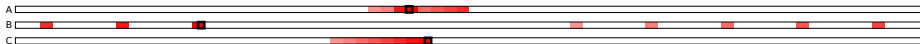
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C mem:783 cache hit:750

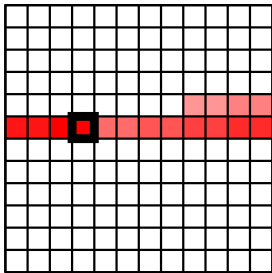


Totals: mem:2349 cache hits:1497 $\approx$ 63%

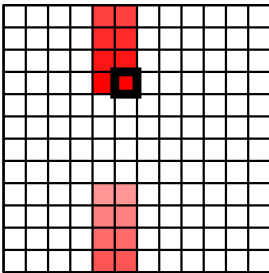


# Matrix multiplication: Naive

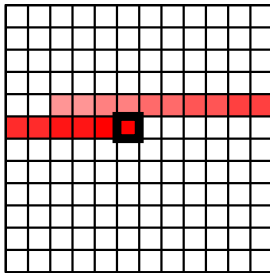
A mem:784 cache hit:748



B mem:784 cache hit:0



C mem:784 cache hit:751



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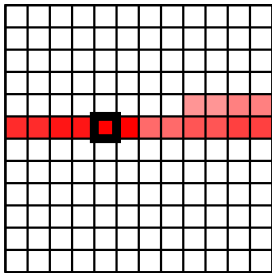
Totals: mem:2352 cache hits:1499 $\approx$ 63%



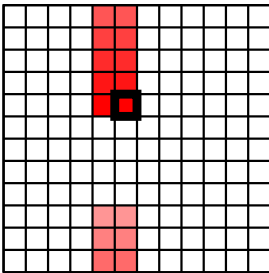


# Matrix multiplication: Naive

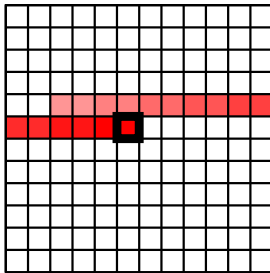
A mem:785 cache hit:749



B mem:785 cache hit:0



C mem:785 cache hit:752

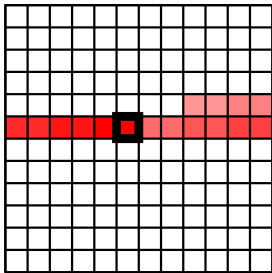


Totals: mem:2355 cache hits:1501 $\approx$ 63%

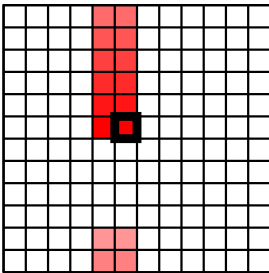


# Matrix multiplication: Naive

A mem:786 cache hit:750



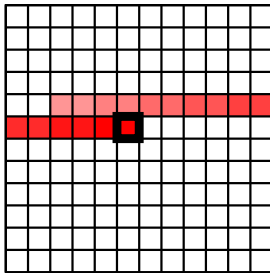
B mem:786 cache hit:0



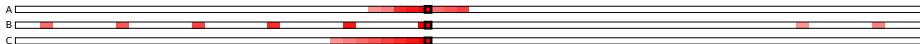
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C mem:786 cache hit:753

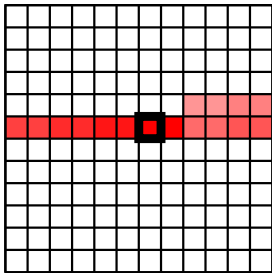


Totals: mem:2358 cache hits:1503 $\approx$ 63%

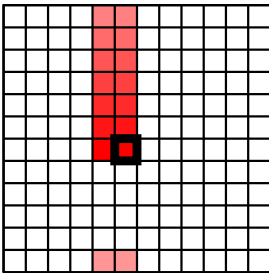


# Matrix multiplication: Naive

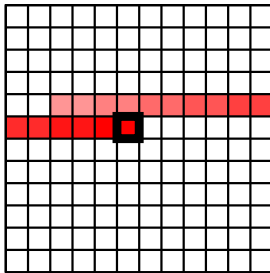
A mem:787 cache hit:751



B mem:787 cache hit:0



C mem:787 cache hit:754

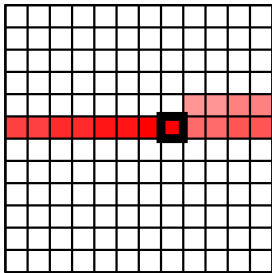


Totals: mem:2361 cache hits:1505 $\approx$ 63%

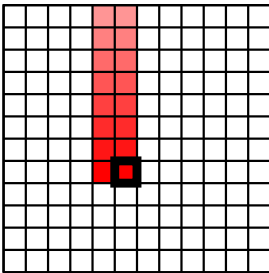


# Matrix multiplication: Naive

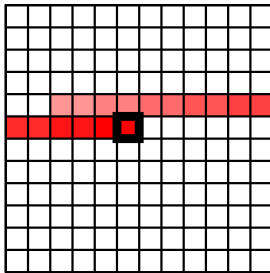
A mem:788 cache hit:752



B mem:788 cache hit:0



C mem:788 cache hit:755

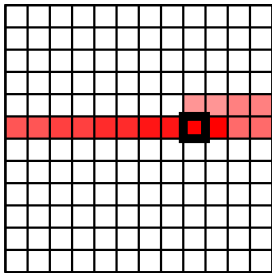


Totals: mem:2364    cache hits:1507 $\approx$ 63%

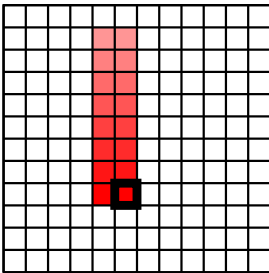


# Matrix multiplication: Naive

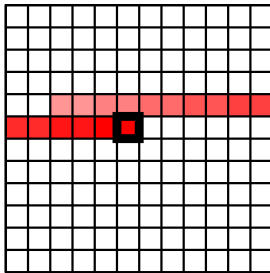
A mem:789 cache hit:753



B mem:789 cache hit:0



C mem:789 cache hit:756

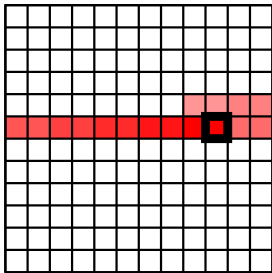


Totals: mem:2367 cache hits:1509 $\approx$ 63%



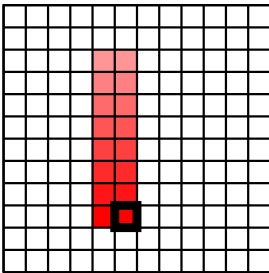
# Matrix multiplication: Naive

A mem:790 cache hit:754



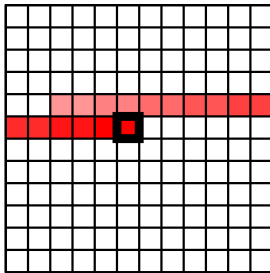
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B mem:790 cache hit:0



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C mem:790 cache hit:757

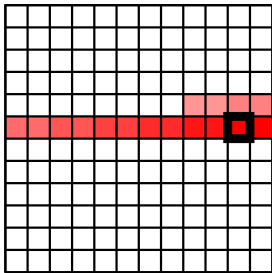


Totals: mem:2370 cache hits:1511 $\approx$ 63%

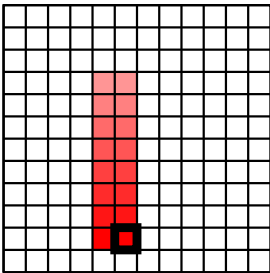


# Matrix multiplication: Naive

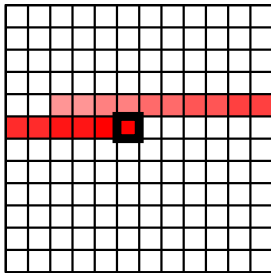
A mem:791 cache hit:755



B mem:791 cache hit:0



C mem:791 cache hit:758

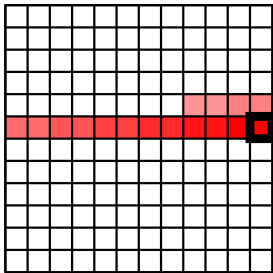


Totals: mem:2373 cache hits:1513 $\approx$ 63%

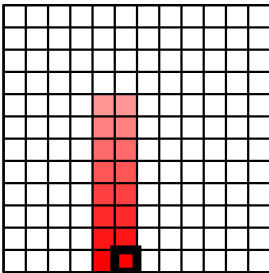


# Matrix multiplication: Naive

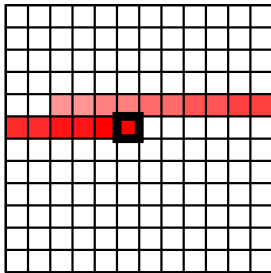
A mem:792 cache hit:756



B mem:792 cache hit:0



C mem:792 cache hit:759



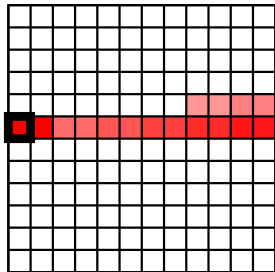
Totals: mem:2376 cache hits:1515 $\approx$ 63%



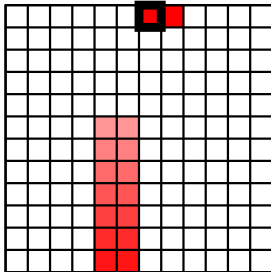


# Matrix multiplication: Naive

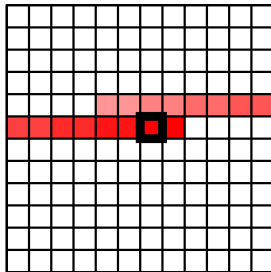
A mem:793 cache hit:757



B mem:793 cache hit:0



C mem:793 cache hit:759

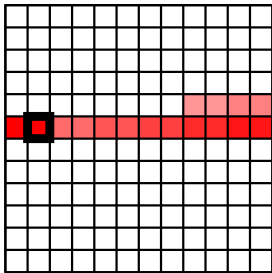


Totals: mem:2379 cache hits:1516 $\approx$ 63%



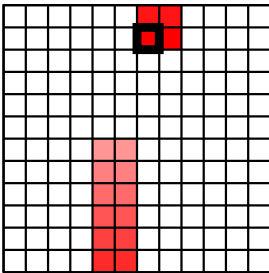
# Matrix multiplication: Naive

A mem:794 cache hit:758



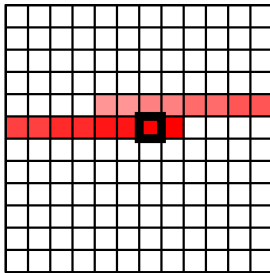
x

B mem:794 cache hit:0



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C mem:794 cache hit:760

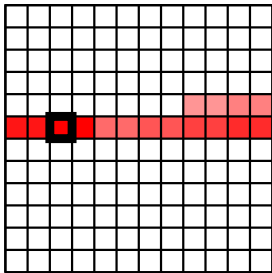


Totals: mem:2382 cache hits:1518 $\approx$ 63%

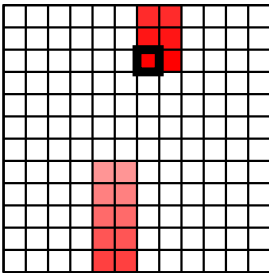


# Matrix multiplication: Naive

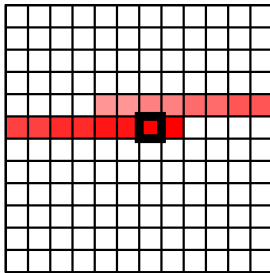
A mem:795 cache hit:759



B mem:795 cache hit:0



C mem:795 cache hit:761

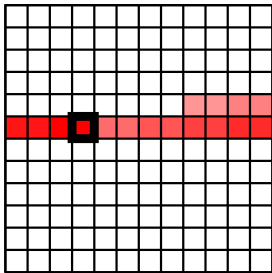


Totals: mem:2385    cache hits:1520 $\approx$ 63%

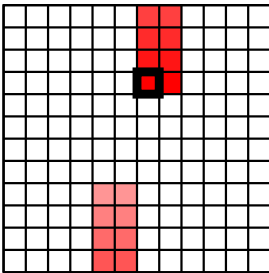


# Matrix multiplication: Naive

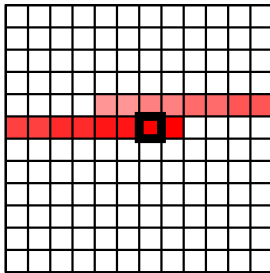
A mem:796 cache hit:760



B mem:796 cache hit:0



C mem:796 cache hit:762

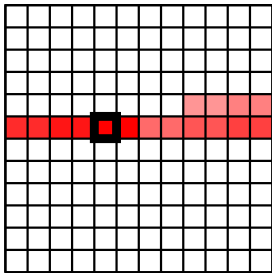


Totals: mem:2388 cache hits:1522 $\approx$ 63%



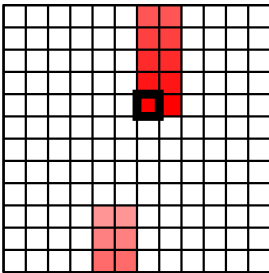
# Matrix multiplication: Naive

A mem:797 cache hit:761



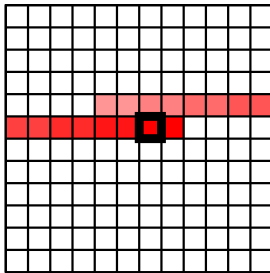
×

B mem:797 cache hit:0



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C mem:797 cache hit:763

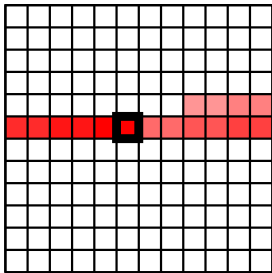


Totals: mem:2391 cache hits:1524 $\approx$ 63%



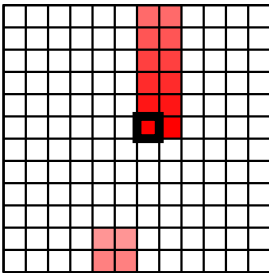
# Matrix multiplication: Naive

A mem:798 cache hit:762



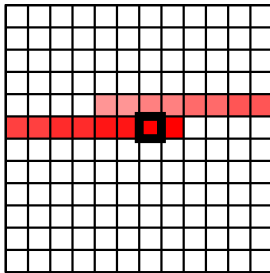
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B mem:798 cache hit:0



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C mem:798 cache hit:764

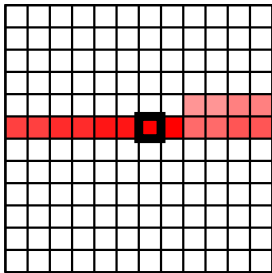


Totals: mem:2394 cache hits:1526 $\approx$ 63%

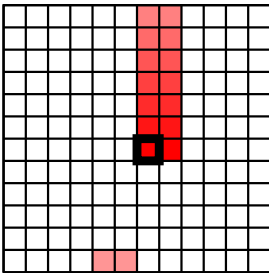


# Matrix multiplication: Naive

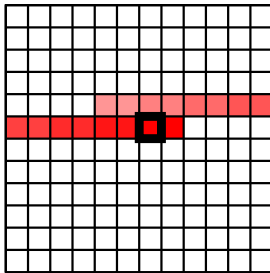
A mem:799 cache hit:763



B mem:799 cache hit:0



C mem:799 cache hit:765

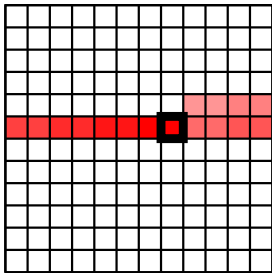


Totals: mem:2397 cache hits:1528 $\approx$ 63%

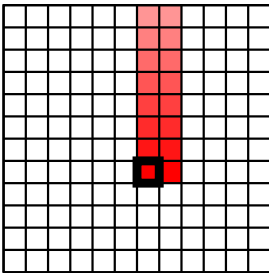


# Matrix multiplication: Naive

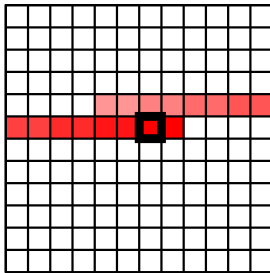
A mem:800 cache hit:764



B mem:800 cache hit:0



C mem:800 cache hit:766



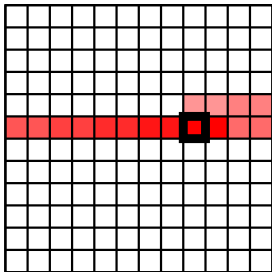
Totals: mem:2400 cache hits:1530 $\approx$ 63%



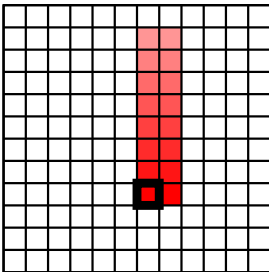


# Matrix multiplication: Naive

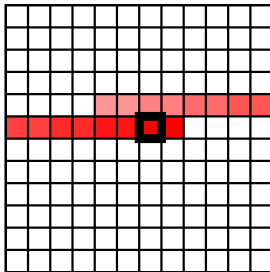
A mem:801 cache hit:765



B mem:801 cache hit:0



C mem:801 cache hit:767

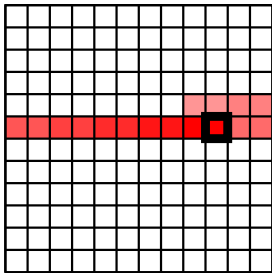


Totals: mem:2403 cache hits:1532 $\approx$ 63%



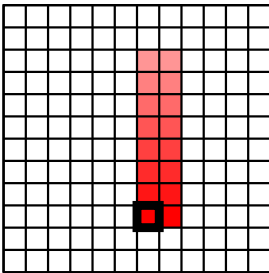
# Matrix multiplication: Naive

A mem:802 cache hit:766



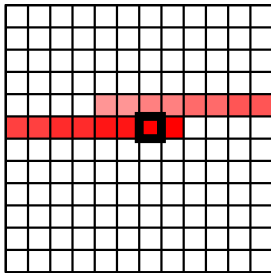
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B mem:802 cache hit:0



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C mem:802 cache hit:768

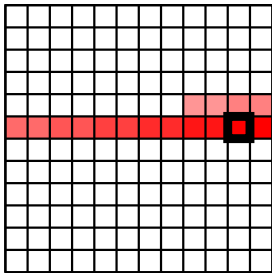


Totals: mem:2406 cache hits:1534 $\approx$ 63%

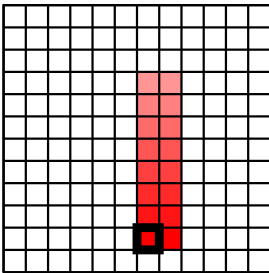


# Matrix multiplication: Naive

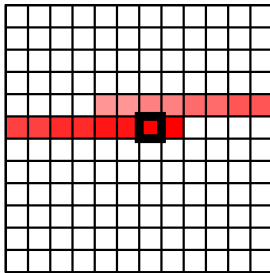
A mem:803 cache hit:767



B mem:803 cache hit:0



C mem:803 cache hit:769

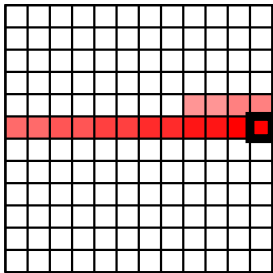


Totals: mem:2409    cache hits:1536 $\approx$ 63%

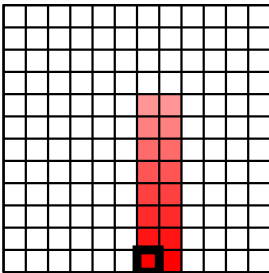


# Matrix multiplication: Naive

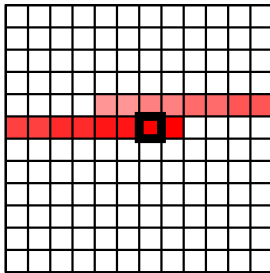
A mem:804 cache hit:768



B mem:804 cache hit:0



C mem:804 cache hit:770

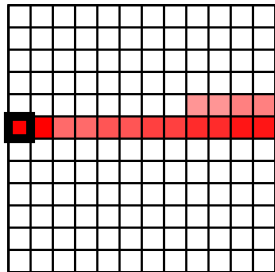


Totals: mem:2412    cache hits:1538 $\approx$ 63%

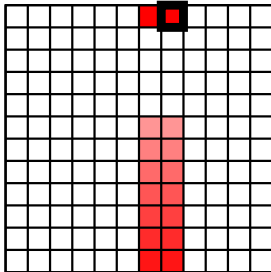


# Matrix multiplication: Naive

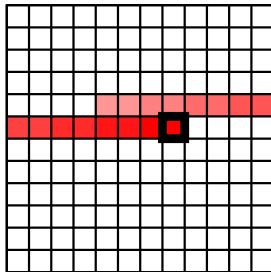
A mem:805 cache hit:769



B mem:805 cache hit:0



C mem:805 cache hit:771

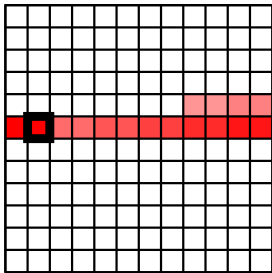


Totals: mem:2415    cache hits:1540 $\approx$ 63%

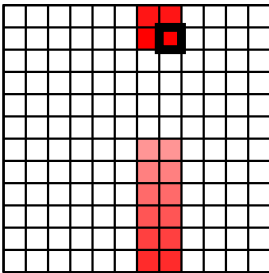


# Matrix multiplication: Naive

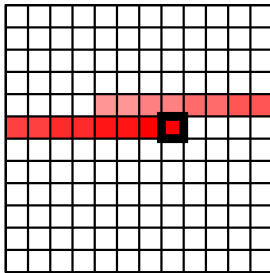
A mem:806 cache hit:770



B mem:806 cache hit:0



C mem:806 cache hit:772

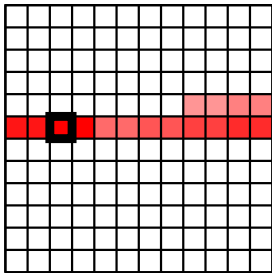


Totals: mem:2418    cache hits:1542 $\approx$ 63%

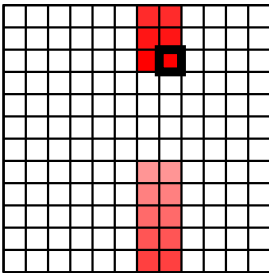


# Matrix multiplication: Naive

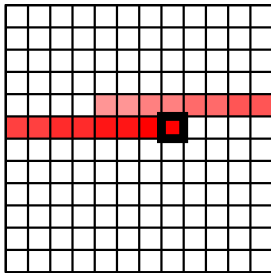
A mem:807 cache hit:771



B mem:807 cache hit:0



C mem:807 cache hit:773

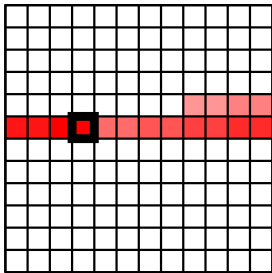


Totals: mem:2421    cache hits:1544 $\approx$ 63%

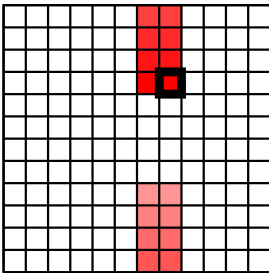


# Matrix multiplication: Naive

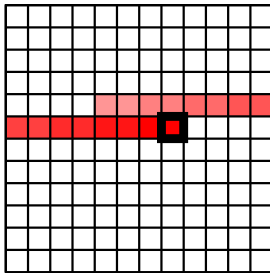
A mem:808 cache hit:772



B mem:808 cache hit:0



C mem:808 cache hit:774



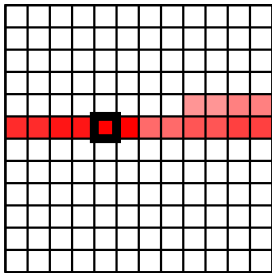
Totals: mem:2424 cache hits:1546 $\approx$ 63%



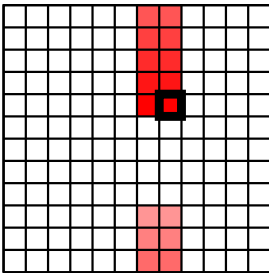


# Matrix multiplication: Naive

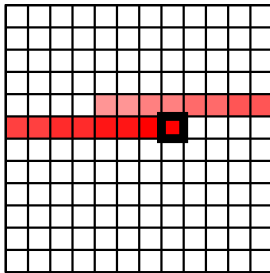
A mem:809 cache hit:773



B mem:809 cache hit:0



C mem:809 cache hit:775

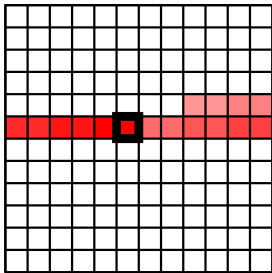


Totals: mem:2427    cache hits:1548 $\approx$ 63%

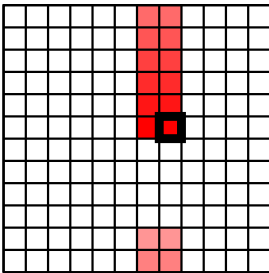


# Matrix multiplication: Naive

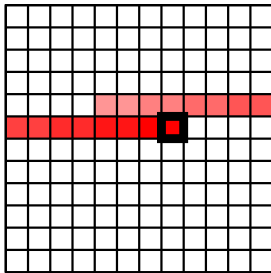
A mem:810 cache hit:774



B mem:810 cache hit:0



C mem:810 cache hit:776

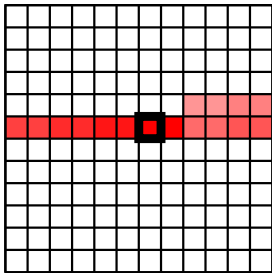


Totals: mem:2430 cache hits:1550 $\approx$ 63%

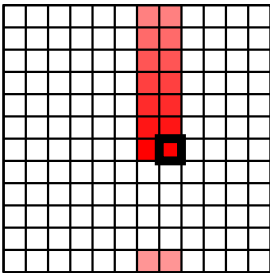


# Matrix multiplication: Naive

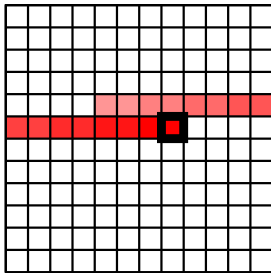
A mem:811 cache hit:775



B mem:811 cache hit:0



C mem:811 cache hit:777

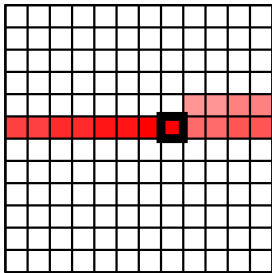


Totals: mem:2433 cache hits:1552 $\approx$ 63%

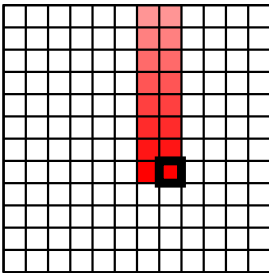


# Matrix multiplication: Naive

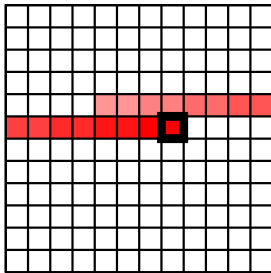
A mem:812 cache hit:776



B mem:812 cache hit:0



C mem:812 cache hit:778

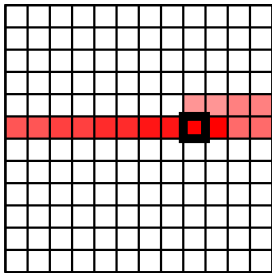


Totals: mem:2436 cache hits:1554 $\approx$ 63%



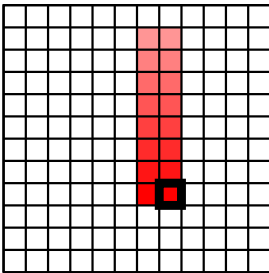
# Matrix multiplication: Naive

A mem:813 cache hit:777



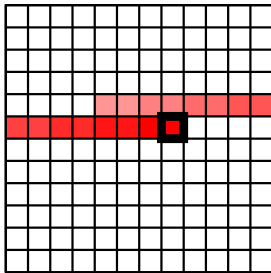
x

B mem:813 cache hit:0



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C mem:813 cache hit:779

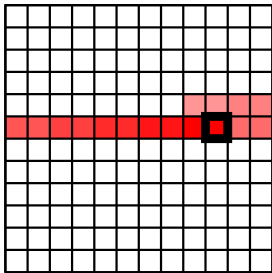


Totals: mem:2439 cache hits:1556 $\approx$ 63%

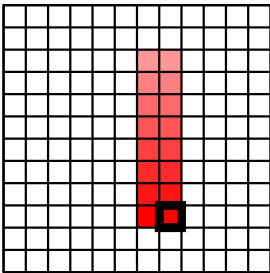


# Matrix multiplication: Naive

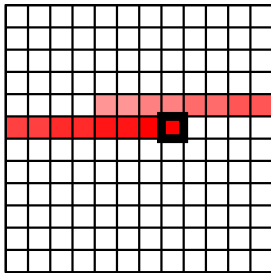
A mem:814 cache hit:778



B mem:814 cache hit:0



C mem:814 cache hit:780



×

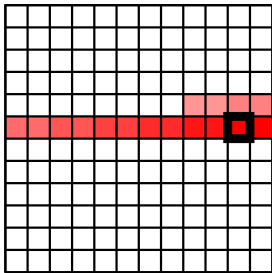
=

Totals: mem:2442 cache hits:1558 $\approx$ 63%

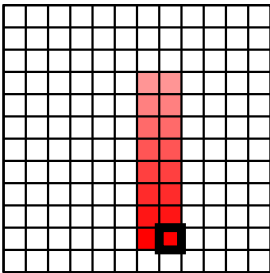


# Matrix multiplication: Naive

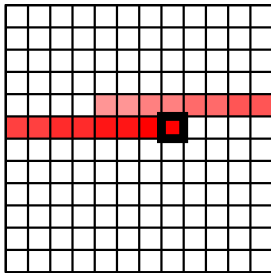
A mem:815 cache hit:779



B mem:815 cache hit:0



C mem:815 cache hit:781

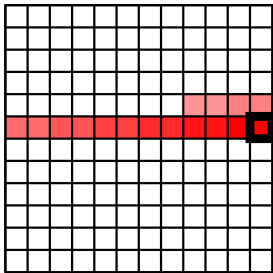


Totals: mem:2445    cache hits:1560 $\approx$ 63%

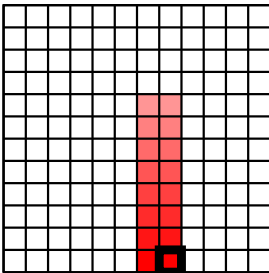


# Matrix multiplication: Naive

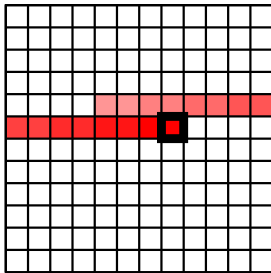
A mem:816 cache hit:780



B mem:816 cache hit:0



C mem:816 cache hit:782



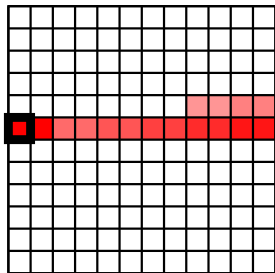
Totals: mem:2448 cache hits:1562 $\approx$ 63%



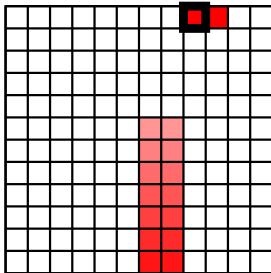


# Matrix multiplication: Naive

A mem:817 cache hit:781



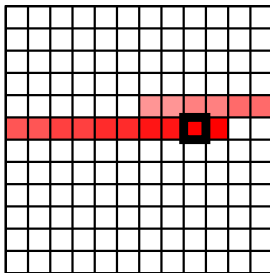
B mem:817 cache hit:0



x

=

C mem:817 cache hit:782

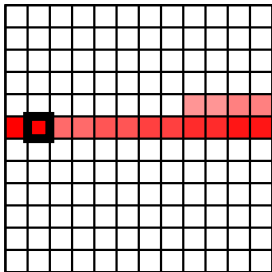


Totals: mem:2451 cache hits:1563 $\approx$ 63%

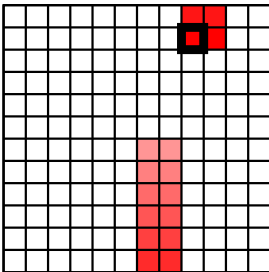


# Matrix multiplication: Naive

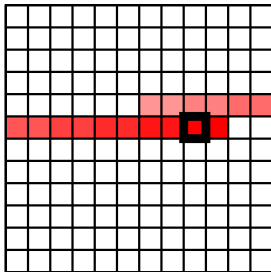
A mem:818 cache hit:782



B mem:818 cache hit:0



C mem:818 cache hit:783

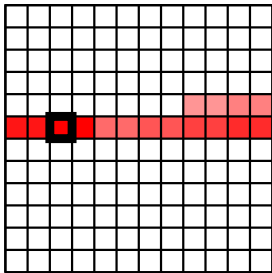


Totals: mem:2454 cache hits:1565 $\approx$ 63%

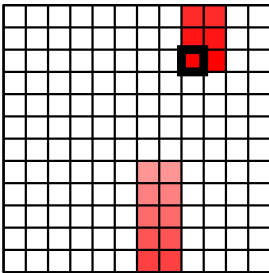


# Matrix multiplication: Naive

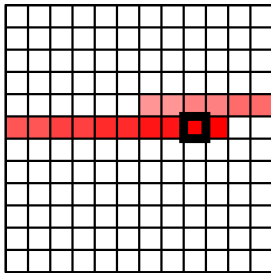
A mem:819 cache hit:783



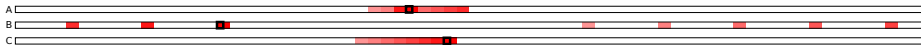
B mem:819 cache hit:0



C mem:819 cache hit:784

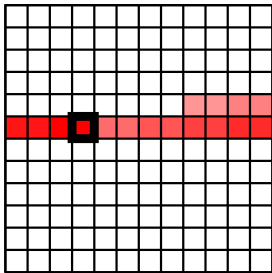


Totals: mem:2457    cache hits:1567 $\approx$ 63%

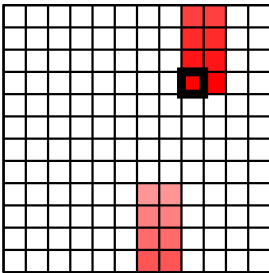


# Matrix multiplication: Naive

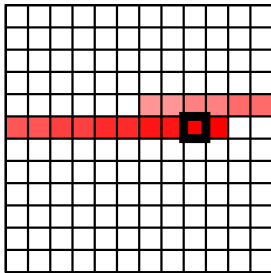
A mem:820 cache hit:784



B mem:820 cache hit:0



C mem:820 cache hit:785

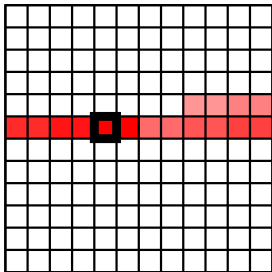


Totals: mem:2460 cache hits:1569 $\approx$ 63%

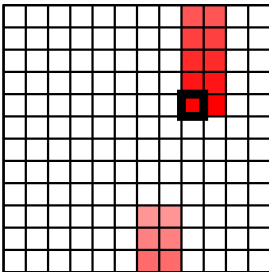


# Matrix multiplication: Naive

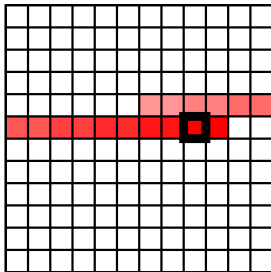
A mem:821 cache hit:785



B mem:821 cache hit:0



C mem:821 cache hit:786

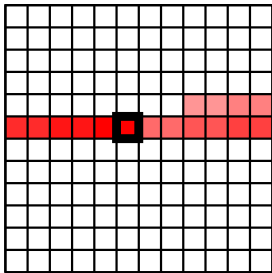


Totals: mem:2463 cache hits:1571 $\approx$ 63%

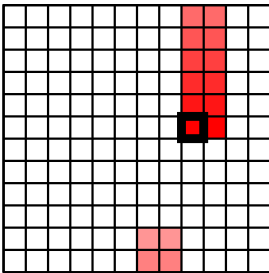


# Matrix multiplication: Naive

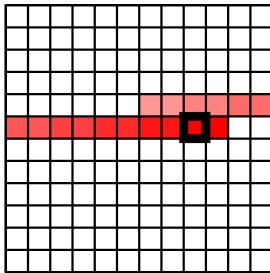
A mem:822 cache hit:786



B mem:822 cache hit:0



C mem:822 cache hit:787

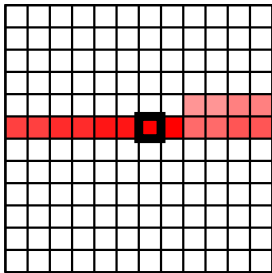


Totals: mem:2466 cache hits:1573 $\approx$ 63%

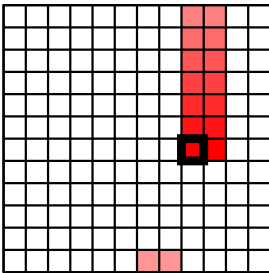


# Matrix multiplication: Naive

A mem:823 cache hit:787



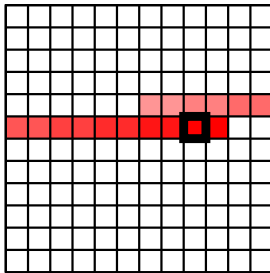
B mem:823 cache hit:0



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C mem:823 cache hit:788

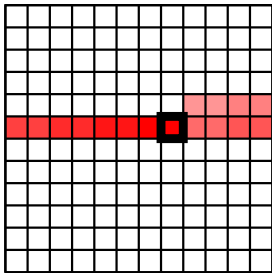


Totals: mem:2469 cache hits:1575 $\approx$ 63%

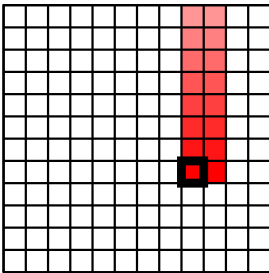


# Matrix multiplication: Naive

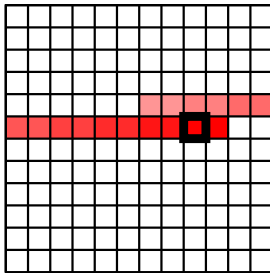
A mem:824 cache hit:788



B mem:824 cache hit:0



C mem:824 cache hit:789



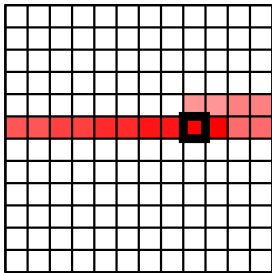
Totals: mem:2472 cache hits:1577 $\approx$ 63%



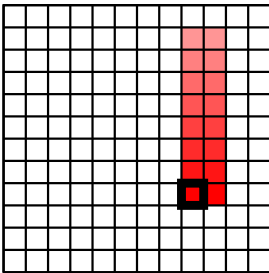


# Matrix multiplication: Naive

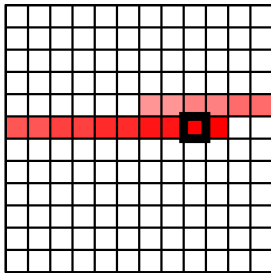
A mem:825 cache hit:789



B mem:825 cache hit:0



C mem:825 cache hit:790

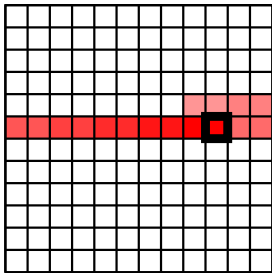


Totals: mem:2475    cache hits:1579 $\approx$ 63%

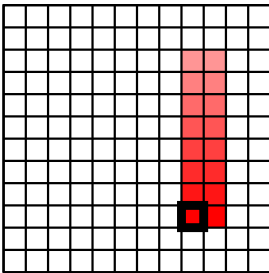


# Matrix multiplication: Naive

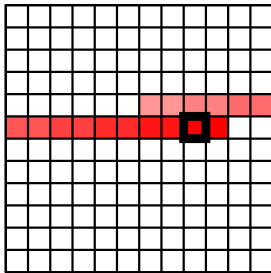
A mem:826 cache hit:790



B mem:826 cache hit:0



C mem:826 cache hit:791

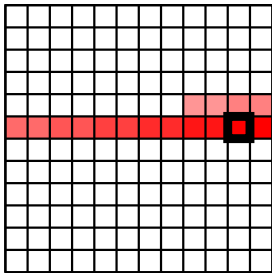


Totals: mem:2478 cache hits:1581 $\approx$ 63%

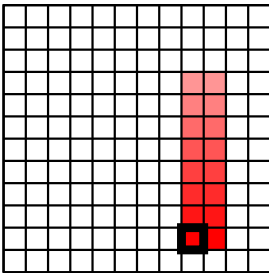


# Matrix multiplication: Naive

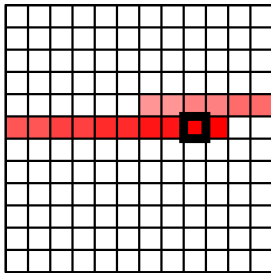
A mem:827 cache hit:791



B mem:827 cache hit:0



C mem:827 cache hit:792

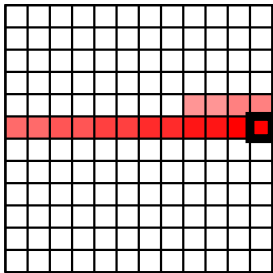


Totals: mem:2481 cache hits:1583 $\approx$ 63%

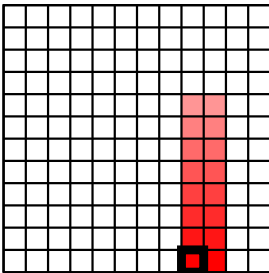


# Matrix multiplication: Naive

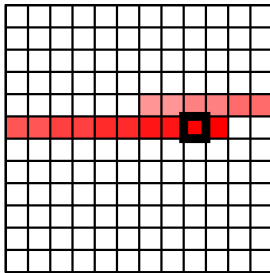
A mem:828 cache hit:792



B mem:828 cache hit:0



C mem:828 cache hit:793

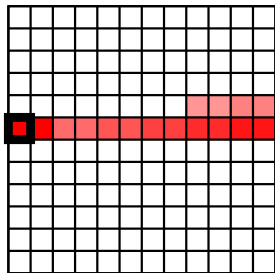


Totals: mem:2484 cache hits:1585 $\approx$ 63%

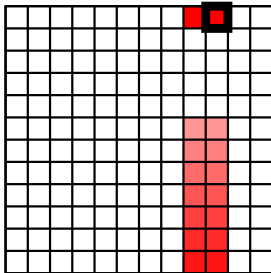


# Matrix multiplication: Naive

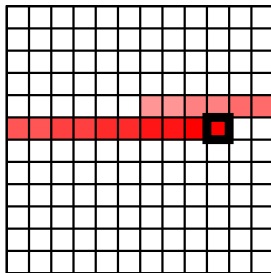
A mem:829 cache hit:793



B mem:829 cache hit:0



C mem:829 cache hit:794

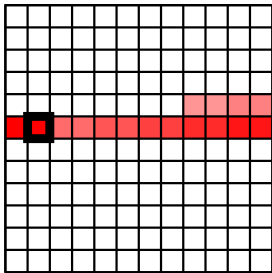


Totals: mem:2487 cache hits:1587 $\approx$ 63%

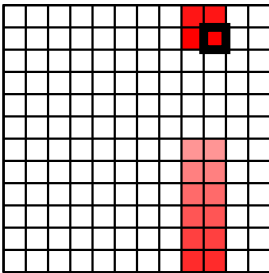


# Matrix multiplication: Naive

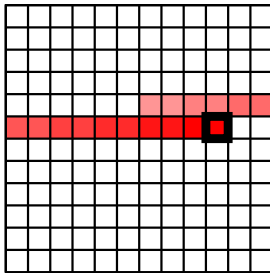
A mem:830 cache hit:794



B mem:830 cache hit:0



C mem:830 cache hit:795

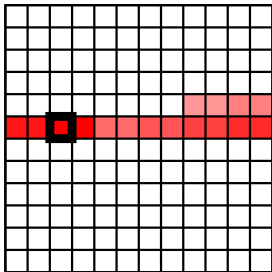


Totals: mem:2490    cache hits:1589 $\approx$ 63%

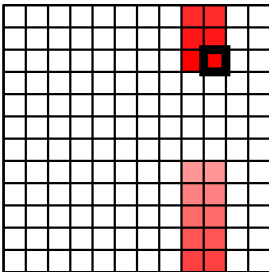


# Matrix multiplication: Naive

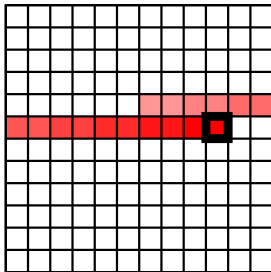
A mem:831 cache hit:795



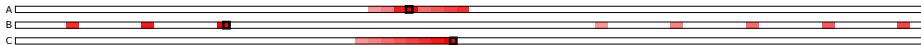
B mem:831 cache hit:0



C mem:831 cache hit:796

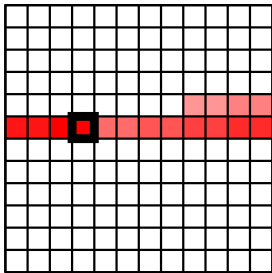


Totals: mem:2493    cache hits:1591 $\approx$ 63%

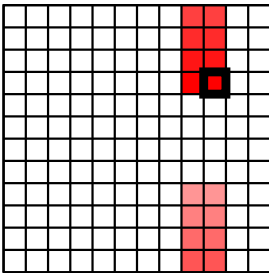


# Matrix multiplication: Naive

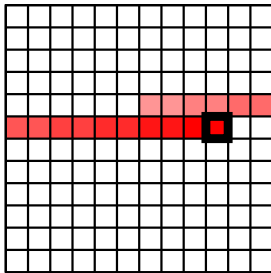
A mem:832 cache hit:796



B mem:832 cache hit:0



C mem:832 cache hit:797



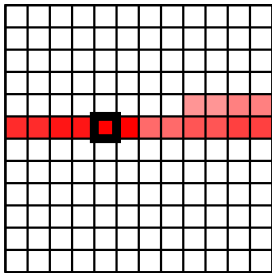
Totals: mem:2496 cache hits:1593 $\approx$ 63%



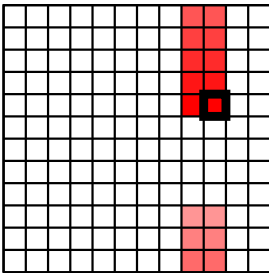


# Matrix multiplication: Naive

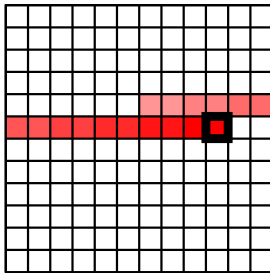
A mem:833 cache hit:797



B mem:833 cache hit:0



C mem:833 cache hit:798

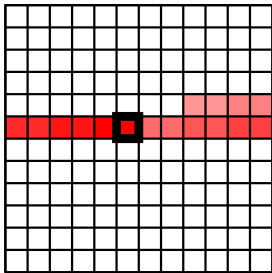


Totals: mem:2499 cache hits:1595 $\approx$ 63%

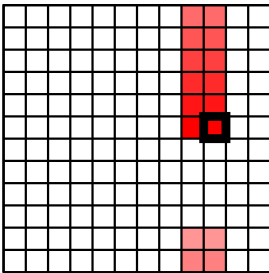


# Matrix multiplication: Naive

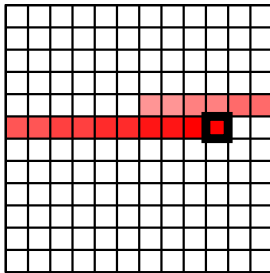
A mem:834 cache hit:798



B mem:834 cache hit:0



C mem:834 cache hit:799

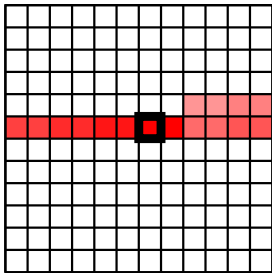


Totals: mem:2502 cache hits:1597 $\approx$ 63%

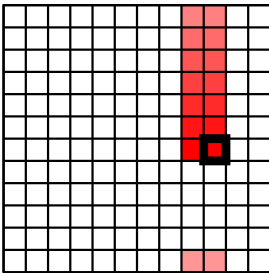


# Matrix multiplication: Naive

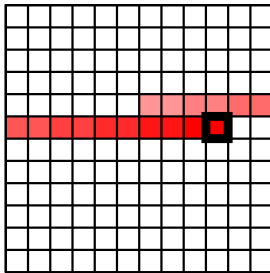
A mem:835 cache hit:799



B mem:835 cache hit:0



C mem:835 cache hit:800

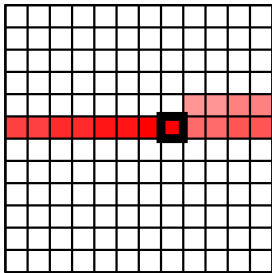


Totals: mem:2505 cache hits:1599 $\approx$ 63%

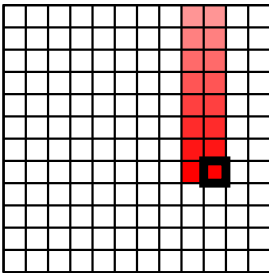


# Matrix multiplication: Naive

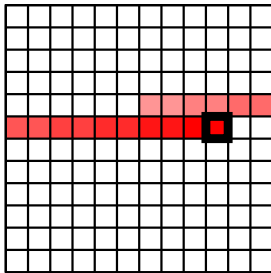
A mem:836 cache hit:800



B mem:836 cache hit:0



C mem:836 cache hit:801

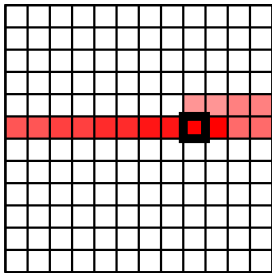


Totals: mem:2508 cache hits:1601 $\approx$ 63%

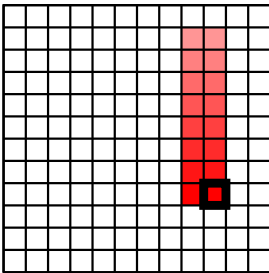


# Matrix multiplication: Naive

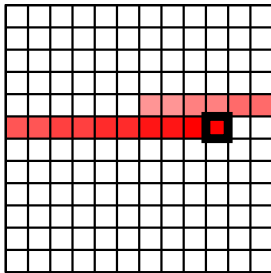
A mem:837 cache hit:801



B mem:837 cache hit:0



C mem:837 cache hit:802

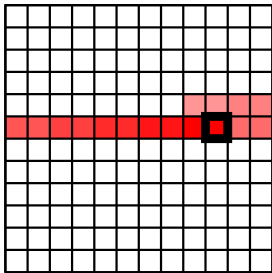


Totals: mem:2511 cache hits:1603 $\approx$ 63%

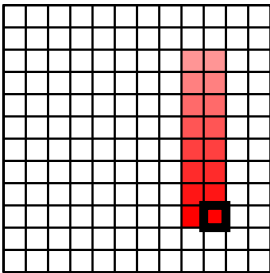


# Matrix multiplication: Naive

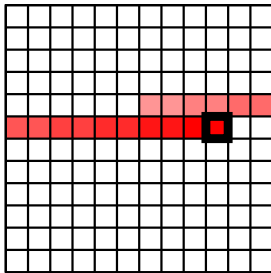
A mem:838 cache hit:802



B mem:838 cache hit:0



C mem:838 cache hit:803

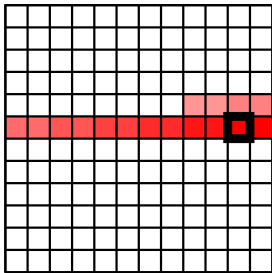


Totals: mem:2514 cache hits:1605 $\approx$ 63%

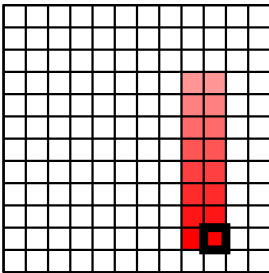


# Matrix multiplication: Naive

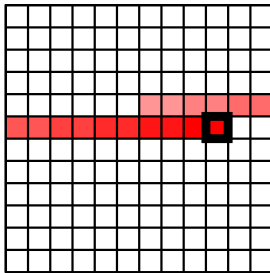
A mem:839 cache hit:803



B mem:839 cache hit:0



C mem:839 cache hit:804

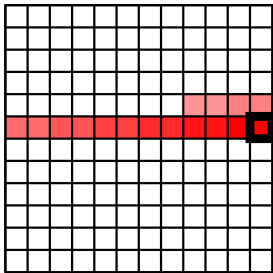


Totals: mem:2517    cache hits:1607 $\approx$ 63%

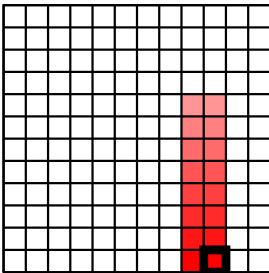


# Matrix multiplication: Naive

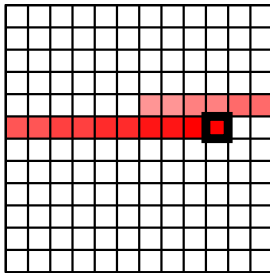
A mem:840 cache hit:804



B mem:840 cache hit:0



C mem:840 cache hit:805



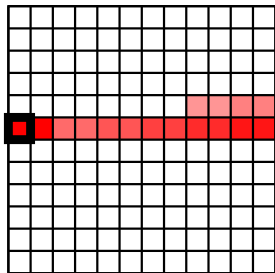
Totals: mem:2520 cache hits:1609 $\approx$ 63%



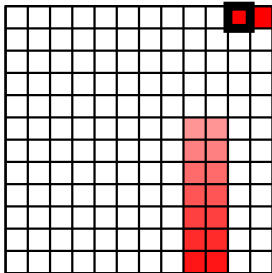


# Matrix multiplication: Naive

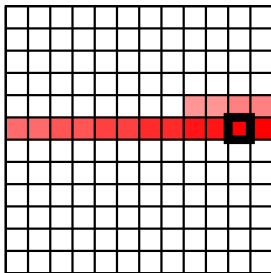
A mem:841 cache hit:805



B mem:841 cache hit:0



C mem:841 cache hit:805

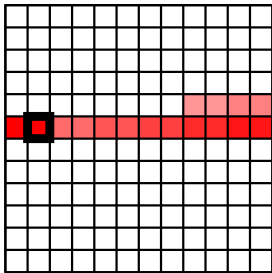


Totals: mem:2523 cache hits:1610 $\approx$ 63%

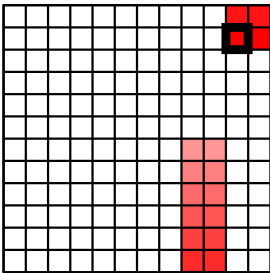


# Matrix multiplication: Naive

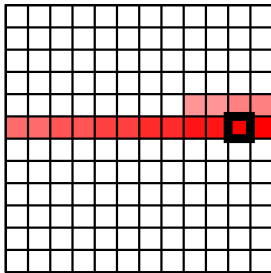
A mem:842 cache hit:806



B mem:842 cache hit:0



C mem:842 cache hit:806

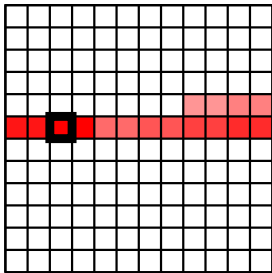


Totals: mem:2526 cache hits:1612 $\approx$ 63%

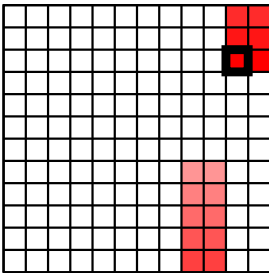


# Matrix multiplication: Naive

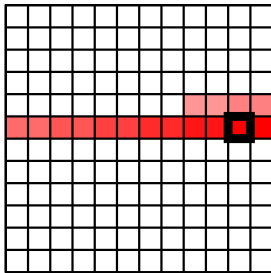
A mem:843 cache hit:807



B mem:843 cache hit:0



C mem:843 cache hit:807

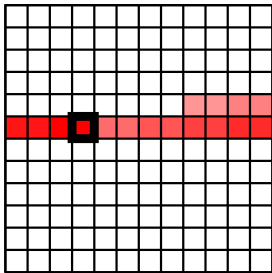


Totals: mem:2529    cache hits:1614 $\approx$ 63%

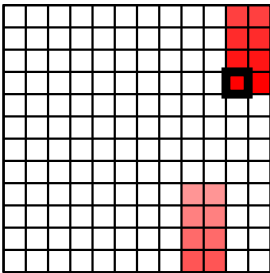


# Matrix multiplication: Naive

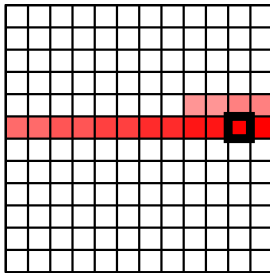
A mem:844 cache hit:808



B mem:844 cache hit:0



C mem:844 cache hit:808



×

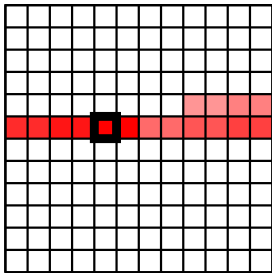
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Totals: mem:2532 cache hits:1616 $\approx$ 63%



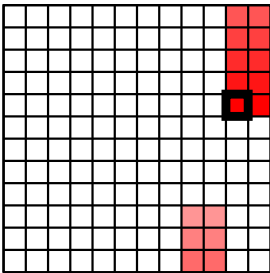
# Matrix multiplication: Naive

A mem:845 cache hit:809



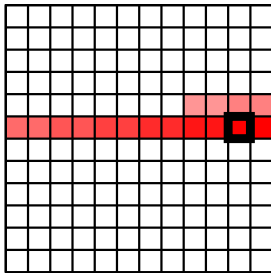
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B mem:845 cache hit:0



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C mem:845 cache hit:809

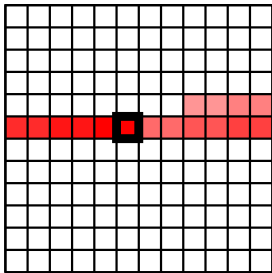


Totals: mem:2535 cache hits:1618 $\approx$ 63%

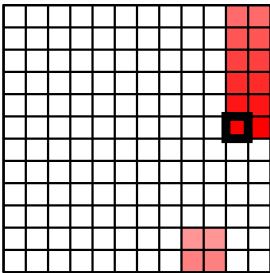


# Matrix multiplication: Naive

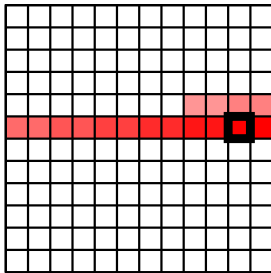
A mem:846 cache hit:810



B mem:846 cache hit:0



C mem:846 cache hit:810

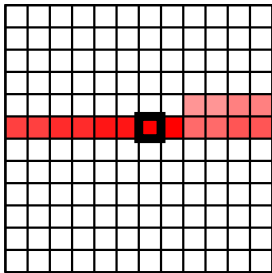


Totals: mem:2538    cache hits:1620 $\approx$ 63%

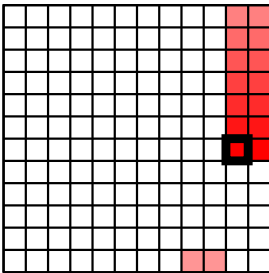


# Matrix multiplication: Naive

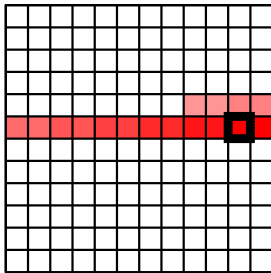
A mem:847 cache hit:811



B mem:847 cache hit:0



C mem:847 cache hit:811



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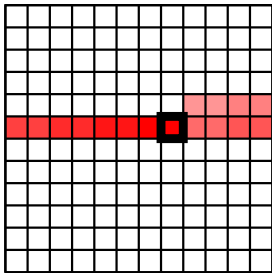
=

Totals: mem:2541 cache hits:1622 $\approx$ 63%

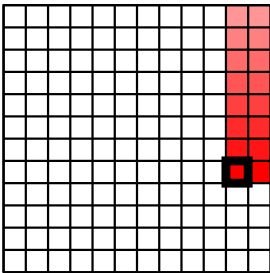


# Matrix multiplication: Naive

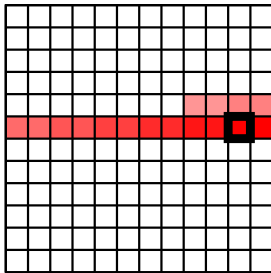
A mem:848 cache hit:812



B mem:848 cache hit:0



C mem:848 cache hit:812



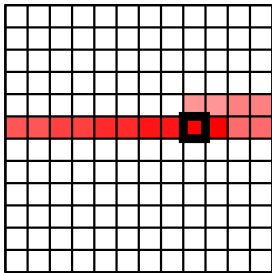
Totals: mem:2544 cache hits:1624 $\approx$ 63%



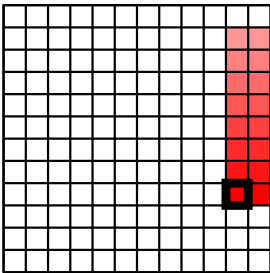


# Matrix multiplication: Naive

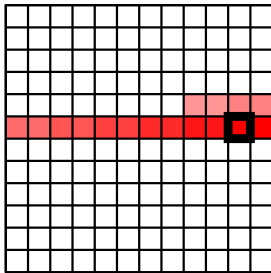
A mem:849 cache hit:813



B mem:849 cache hit:0



C mem:849 cache hit:813

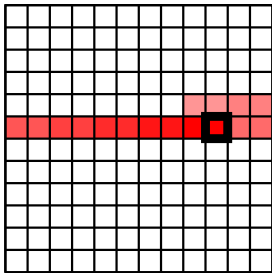


Totals: mem:2547    cache hits:1626 $\approx$ 63%

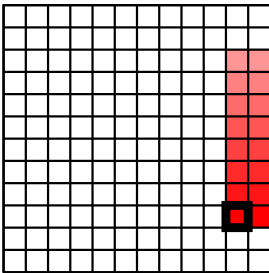


# Matrix multiplication: Naive

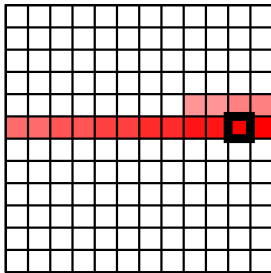
A mem:850 cache hit:814



B mem:850 cache hit:0



C mem:850 cache hit:814

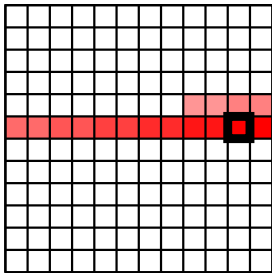


Totals: mem:2550 cache hits:1628 $\approx$ 63%

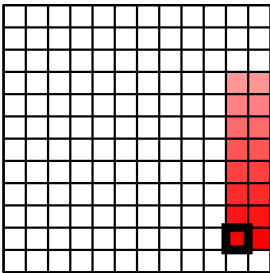


# Matrix multiplication: Naive

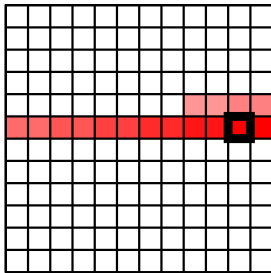
A mem:851 cache hit:815



B mem:851 cache hit:0



C mem:851 cache hit:815

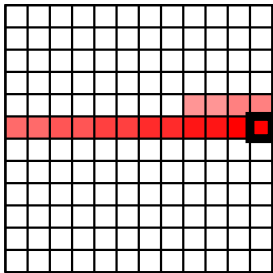


Totals: mem:2553    cache hits:1630 $\approx$ 63%

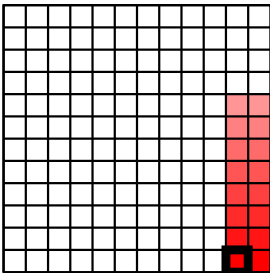


# Matrix multiplication: Naive

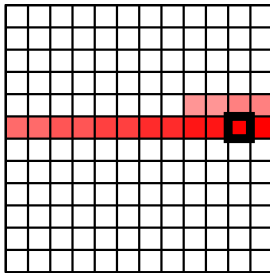
A mem:852 cache hit:816



B mem:852 cache hit:0



C mem:852 cache hit:816

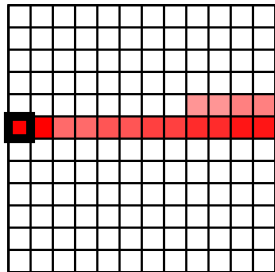


Totals: mem:2556 cache hits:1632 $\approx$ 63%

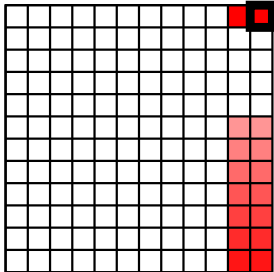


# Matrix multiplication: Naive

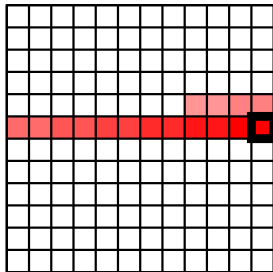
A mem:853 cache hit:817



B mem:853 cache hit:0



C mem:853 cache hit:817

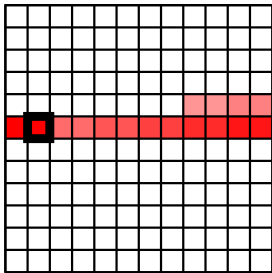


Totals: mem:2559 cache hits:1634 $\approx$ 63%

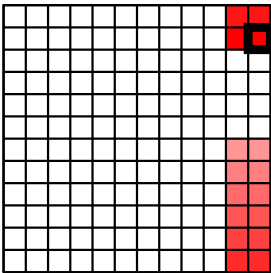


# Matrix multiplication: Naive

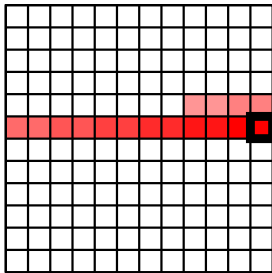
A mem:854 cache hit:818



B mem:854 cache hit:0



C mem:854 cache hit:818

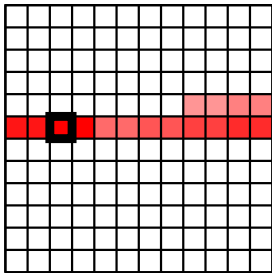


Totals: mem:2562    cache hits:1636 $\approx$ 63%



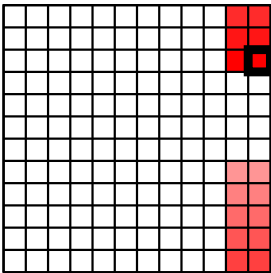
# Matrix multiplication: Naive

A mem:855 cache hit:819



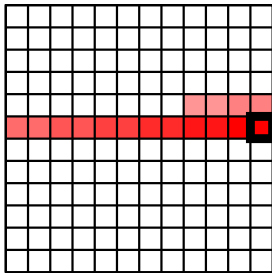
$\times$

B mem:855 cache hit:0



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C mem:855 cache hit:819

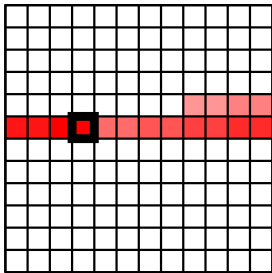


Totals: mem:2565 cache hits:1638 $\approx$ 63%

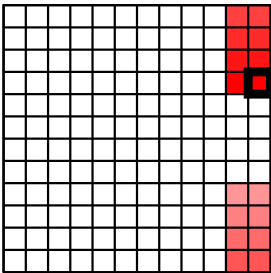


# Matrix multiplication: Naive

A mem:856 cache hit:820



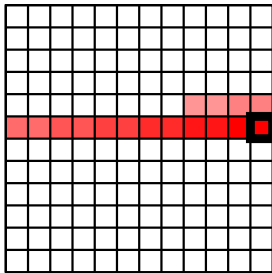
B mem:856 cache hit:0



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C mem:856 cache hit:820



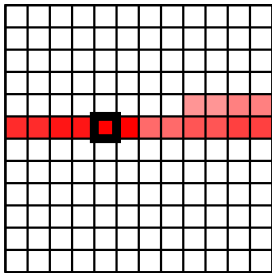
Totals: mem:2568 cache hits:1640 $\approx$ 63%





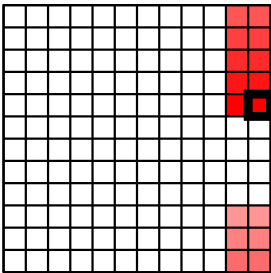
# Matrix multiplication: Naive

A mem:857 cache hit:821



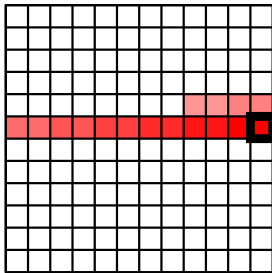
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B mem:857 cache hit:0



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C mem:857 cache hit:821

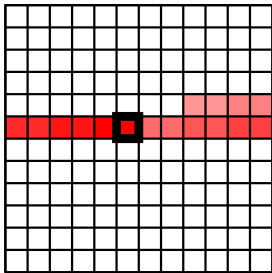


Totals: mem:2571 cache hits:1642 $\approx$ 63%

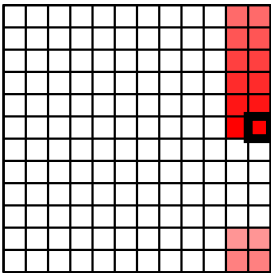


# Matrix multiplication: Naive

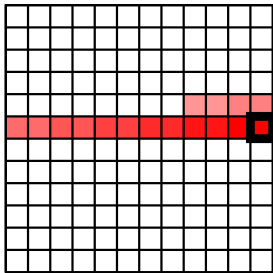
A mem:858 cache hit:822



B mem:858 cache hit:0



C mem:858 cache hit:822

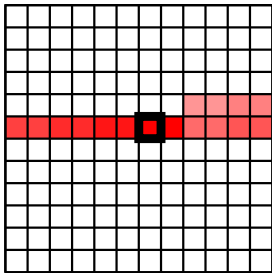


Totals: mem:2574 cache hits:1644 $\approx$ 63%

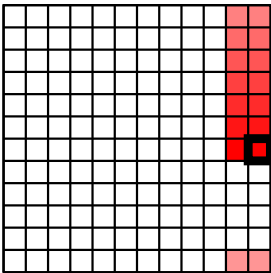


# Matrix multiplication: Naive

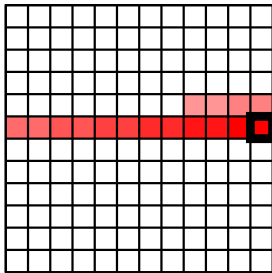
A mem:859 cache hit:823



B mem:859 cache hit:0



C mem:859 cache hit:823

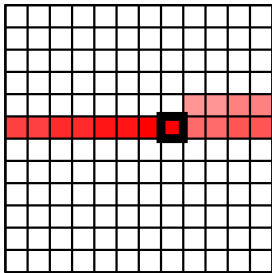


Totals: mem:2577    cache hits:1646 $\approx$ 63%

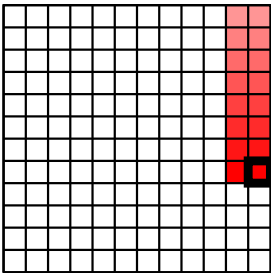


# Matrix multiplication: Naive

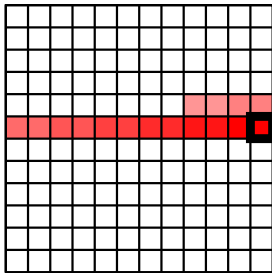
A mem:860 cache hit:824



B mem:860 cache hit:0



C mem:860 cache hit:824

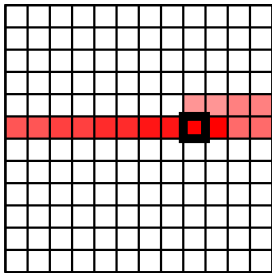


Totals: mem:2580 cache hits:1648 $\approx$ 63%

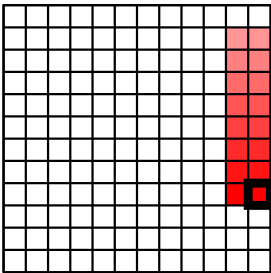


# Matrix multiplication: Naive

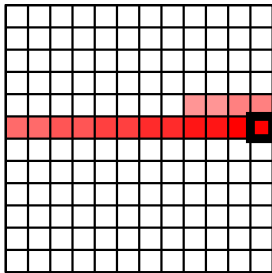
A mem:861 cache hit:825



B mem:861 cache hit:0



C mem:861 cache hit:825

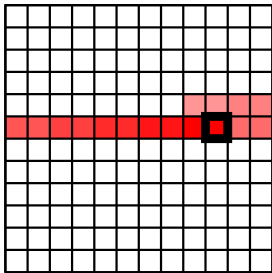


Totals: mem:2583    cache hits:1650 $\approx$ 63%

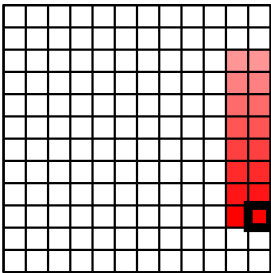


# Matrix multiplication: Naive

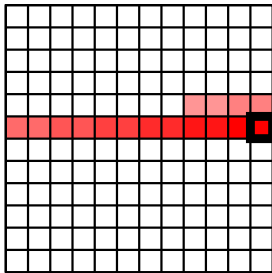
A mem:862 cache hit:826



B mem:862 cache hit:0



C mem:862 cache hit:826

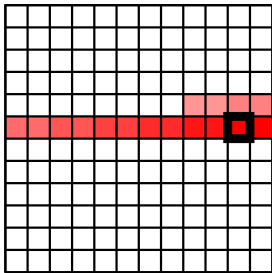


Totals: mem:2586 cache hits:1652 $\approx$ 63%

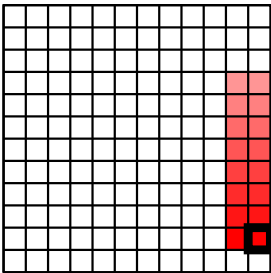


# Matrix multiplication: Naive

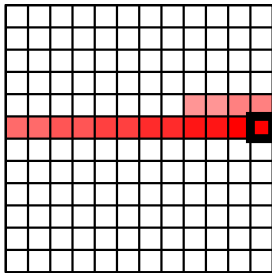
A mem:863 cache hit:827



B mem:863 cache hit:0



C mem:863 cache hit:827

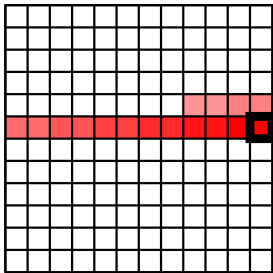


Totals: mem:2589    cache hits:1654 $\approx$ 63%

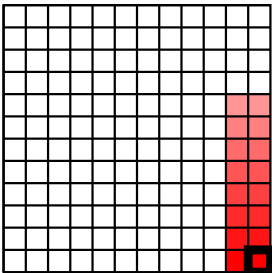


# Matrix multiplication: Naive

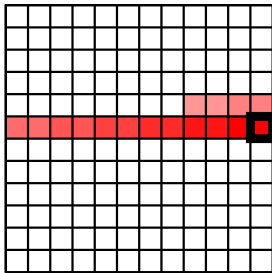
A mem:864 cache hit:828



B mem:864 cache hit:0



C mem:864 cache hit:828



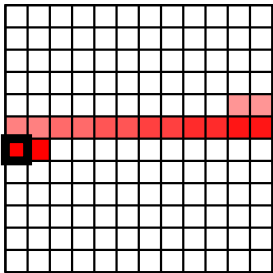
Totals: mem:2592 cache hits:1656 $\approx$ 63%





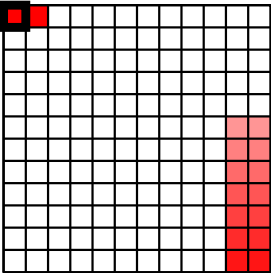
# Matrix multiplication: Naive

A mem:865 cache hit:828



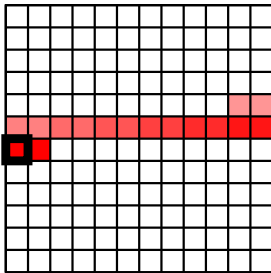
×

B mem:865 cache hit:0



=

C mem:865 cache hit:828

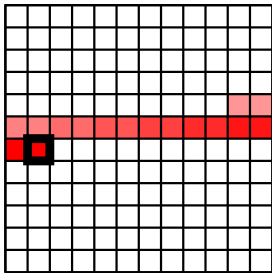


Totals: mem:2595    cache hits:1656 $\approx$ 63%

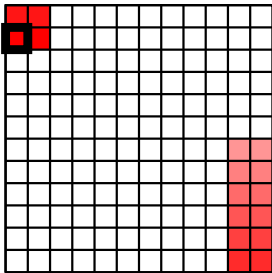


# Matrix multiplication: Naive

A mem:866 cache hit:829

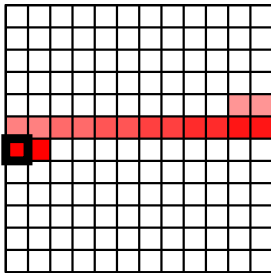


B mem:866 cache hit:0



×

C mem:866 cache hit:829



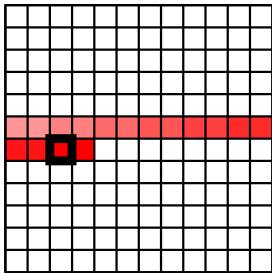
=

Totals: mem:2598 cache hits:1658 $\approx$ 63%

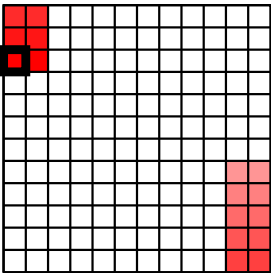


# Matrix multiplication: Naive

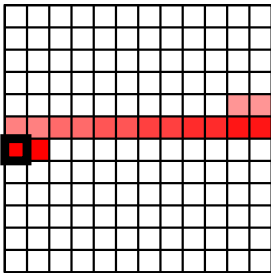
A mem:867 cache hit:829



B mem:867 cache hit:0



C mem:867 cache hit:830

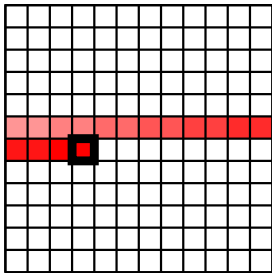


Totals: mem:2601 cache hits:1659 $\approx$ 63%



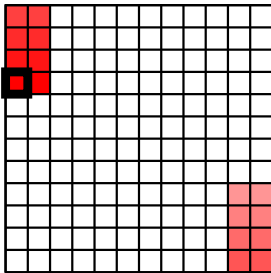
# Matrix multiplication: Naive

A mem:868 cache hit:830



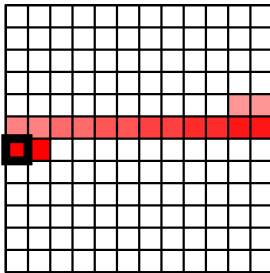
×

B mem:868 cache hit:0



=

C mem:868 cache hit:831

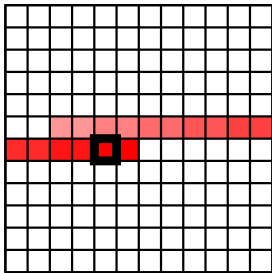


Totals: mem:2604 cache hits:1661 $\approx$ 63%



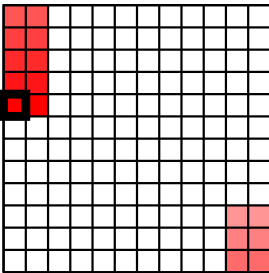
# Matrix multiplication: Naive

A mem:869 cache hit:830



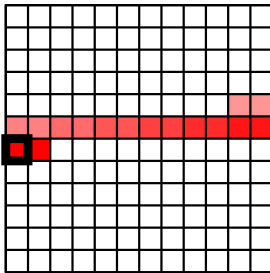
×

B mem:869 cache hit:0



=

C mem:869 cache hit:832

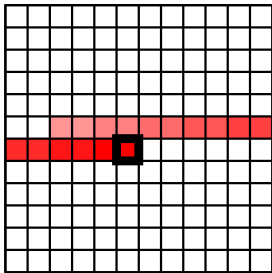


Totals: mem:2607 cache hits:1662 $\approx$ 63%

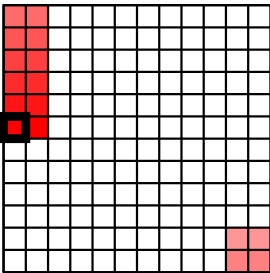


# Matrix multiplication: Naive

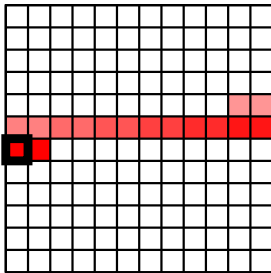
A mem:870 cache hit:831



B mem:870 cache hit:0



C mem:870 cache hit:833



×

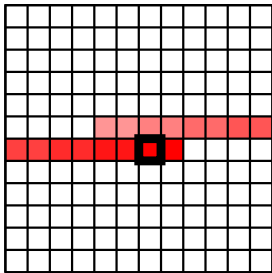
=

Totals: mem:2610 cache hits:1664 $\approx$ 63%



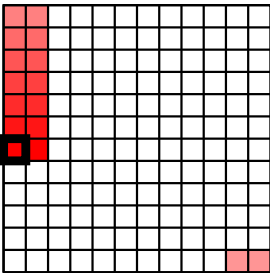
## Matrix multiplication: Naive

A mem:871 cache hit:831



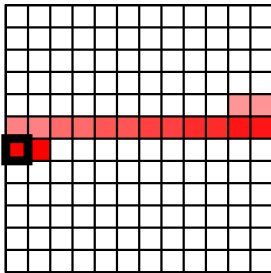
×

B mem:871 cache hit:0



=

C mem:871 cache hit:834

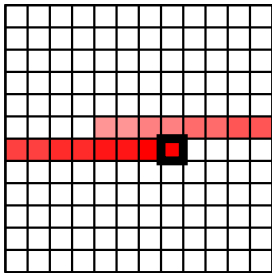


Totals: mem:2613    cache hits:1665 $\approx$ 63%



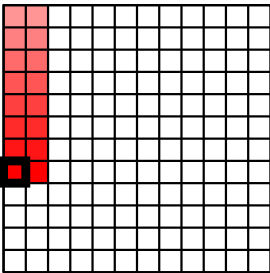
# Matrix multiplication: Naive

A mem:872 cache hit:832



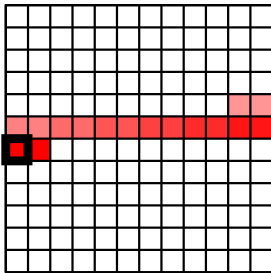
×

B mem:872 cache hit:0



=

C mem:872 cache hit:835



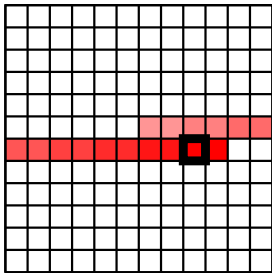
Totals: mem:2616 cache hits:1667 $\approx$ 63%





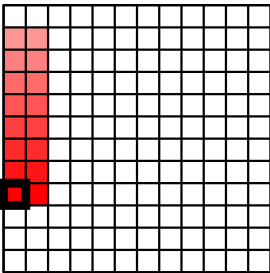
# Matrix multiplication: Naive

A mem:873 cache hit:832



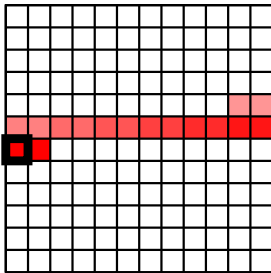
×

B mem:873 cache hit:0



=

C mem:873 cache hit:836

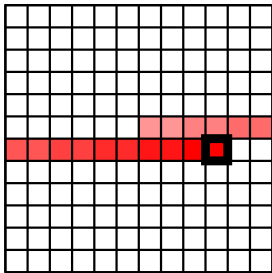


Totals: mem:2619 cache hits:1668 $\approx$ 63%



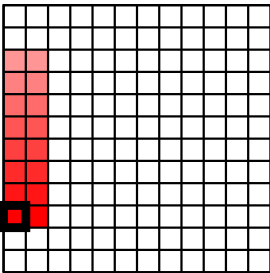
# Matrix multiplication: Naive

A mem:874 cache hit:833



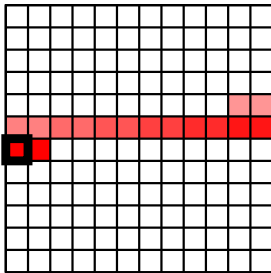
×

B mem:874 cache hit:0



=

C mem:874 cache hit:837

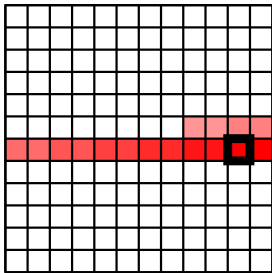


Totals: mem:2622 cache hits:1670 $\approx$ 63%



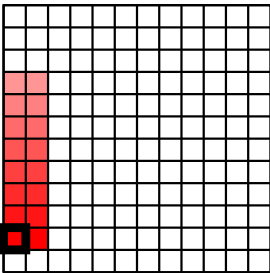
# Matrix multiplication: Naive

A mem:875 cache hit:833



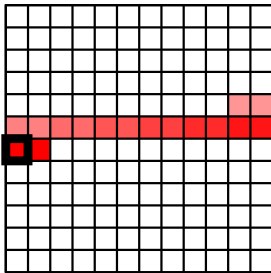
×

B mem:875 cache hit:0



=

C mem:875 cache hit:838

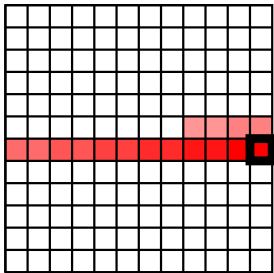


Totals: mem:2625 cache hits:1671 $\approx$ 63%

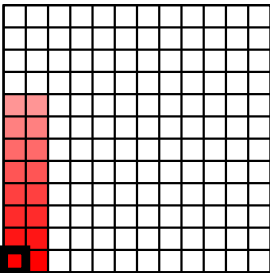


# Matrix multiplication: Naive

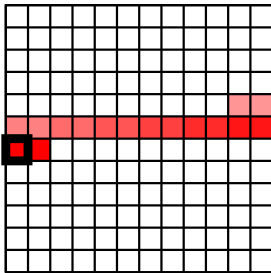
A mem:876 cache hit:834



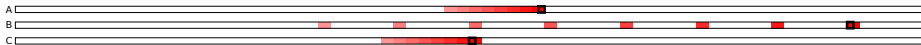
B mem:876 cache hit:0



C mem:876 cache hit:839

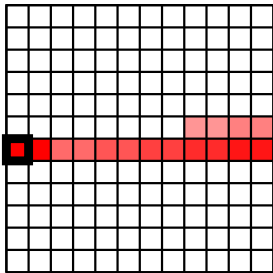


Totals: mem:2628 cache hits:1673 $\approx$ 63%

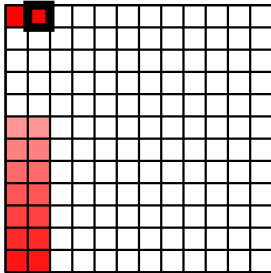


# Matrix multiplication: Naive

A mem:877 cache hit:835



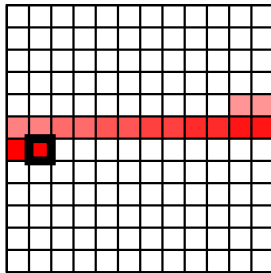
B mem:877 cache hit:0



×

=

C mem:877 cache hit:840

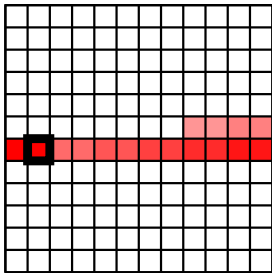


Totals: mem:2631 cache hits:1675 $\approx$ 63%

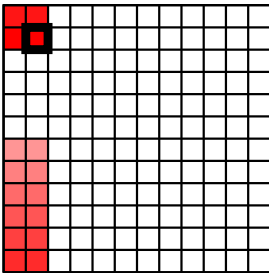


# Matrix multiplication: Naive

A mem:878 cache hit:836



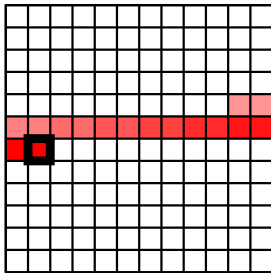
B mem:878 cache hit:0



×

=

C mem:878 cache hit:841

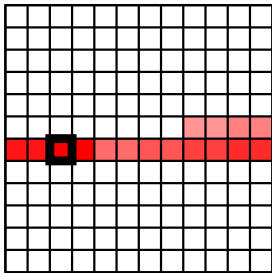


Totals: mem:2634 cache hits:1677 $\approx$ 63%

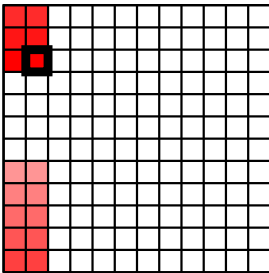


# Matrix multiplication: Naive

A mem:879 cache hit:837



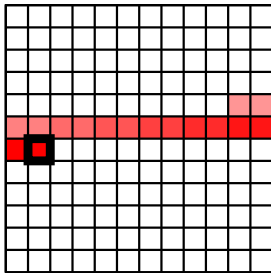
B mem:879 cache hit:0



×

=

C mem:879 cache hit:842

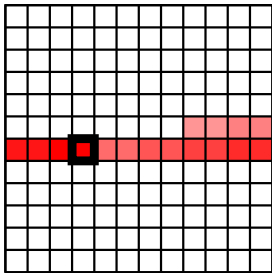


Totals: mem:2637 cache hits:1679 $\approx$ 63%



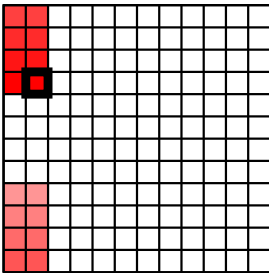
# Matrix multiplication: Naive

A mem:880 cache hit:838



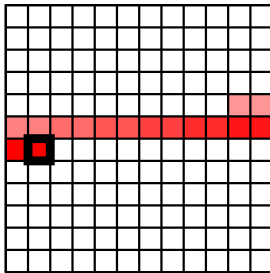
×

B mem:880 cache hit:0



=

C mem:880 cache hit:843



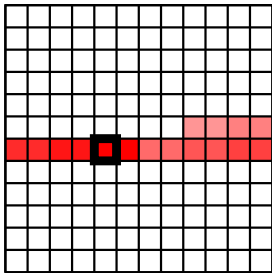
Totals: mem:2640 cache hits:1681 $\approx$ 63%





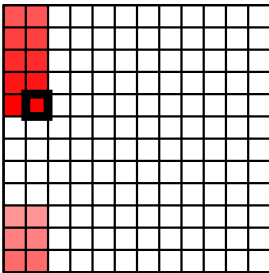
# Matrix multiplication: Naive

A mem:881 cache hit:839



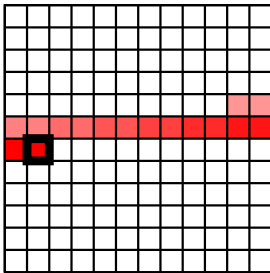
×

B mem:881 cache hit:0



=

C mem:881 cache hit:844

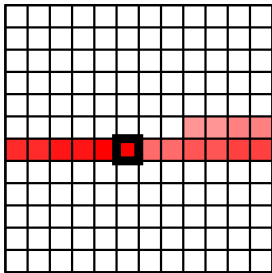


Totals: mem:2643 cache hits:1683 $\approx$ 63%

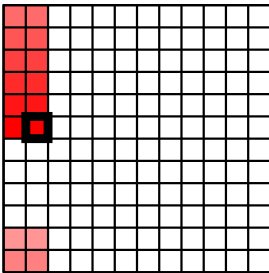


# Matrix multiplication: Naive

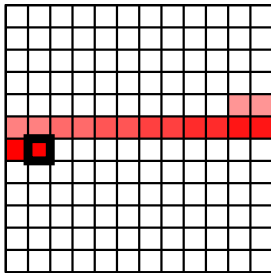
A mem:882 cache hit:840



B mem:882 cache hit:0



C mem:882 cache hit:845

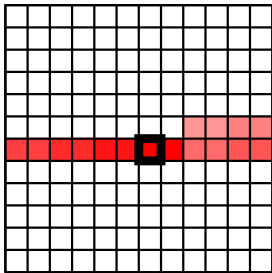


Totals: mem:2646 cache hits:1685 $\approx$ 63%

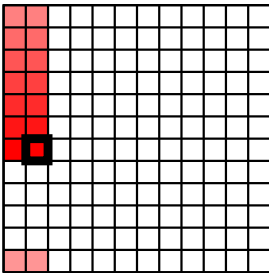


# Matrix multiplication: Naive

A mem:883 cache hit:841



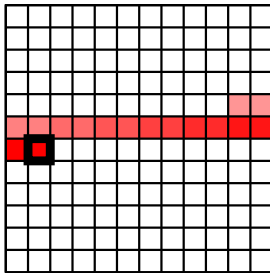
B mem:883 cache hit:0



x

=

C mem:883 cache hit:846

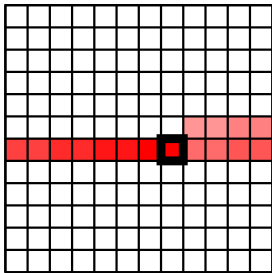


Totals: mem:2649 cache hits:1687 $\approx$ 63%

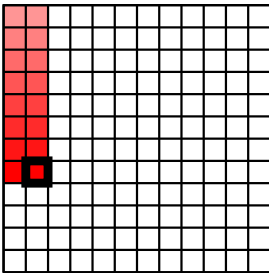


# Matrix multiplication: Naive

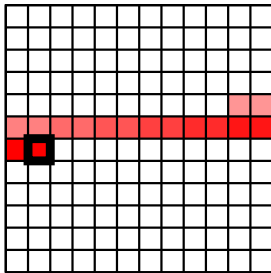
A mem:884 cache hit:842



B mem:884 cache hit:0



C mem:884 cache hit:847

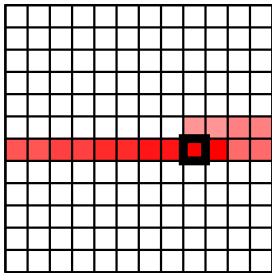


Totals: mem:2652 cache hits:1689 $\approx$ 63%

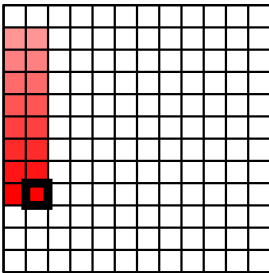


# Matrix multiplication: Naive

A mem:885 cache hit:843



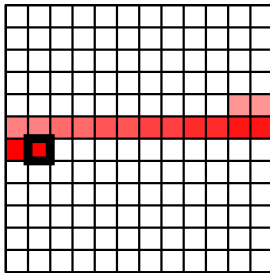
B mem:885 cache hit:0



×

=

C mem:885 cache hit:848

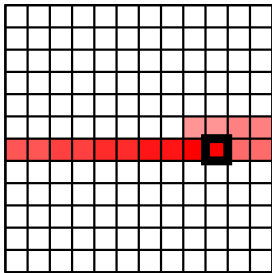


Totals: mem:2655 cache hits:1691 $\approx$ 63%



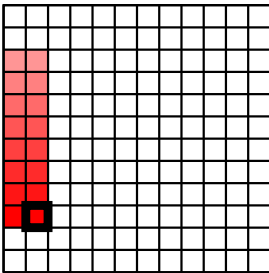
# Matrix multiplication: Naive

A mem:886 cache hit:844



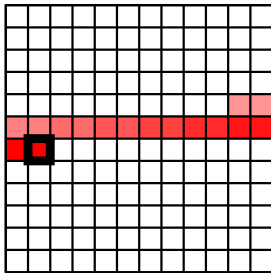
×

B mem:886 cache hit:0



=

C mem:886 cache hit:849

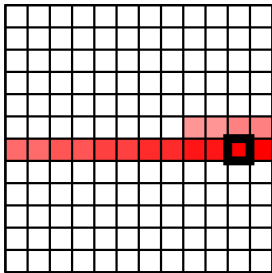


Totals: mem:2658 cache hits:1693 $\approx$ 63%



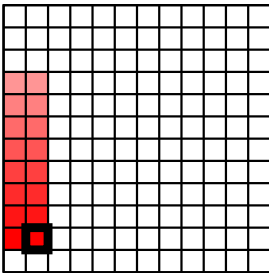
# Matrix multiplication: Naive

A mem:887 cache hit:845



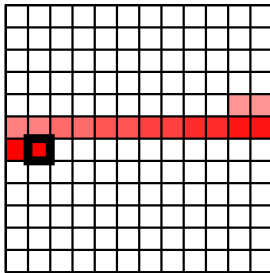
×

B mem:887 cache hit:0



=

C mem:887 cache hit:850

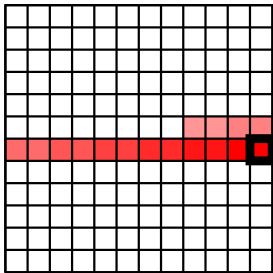


Totals: mem:2661 cache hits:1695 $\approx$ 63%



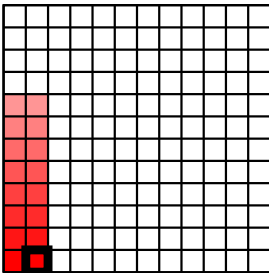
# Matrix multiplication: Naive

A mem:888 cache hit:846



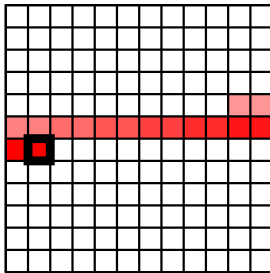
x

B mem:888 cache hit:0



=

C mem:888 cache hit:851



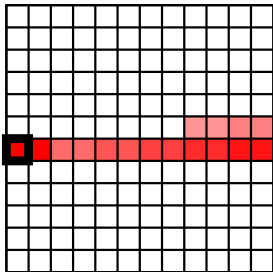
Totals: mem:2664 cache hits:1697 $\approx$ 63%



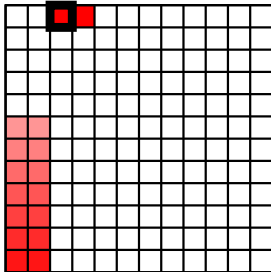


# Matrix multiplication: Naive

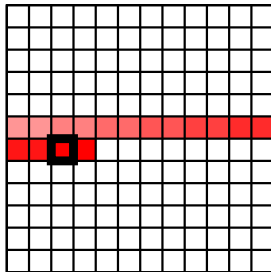
A mem:889 cache hit:847



B mem:889 cache hit:0



C mem:889 cache hit:851

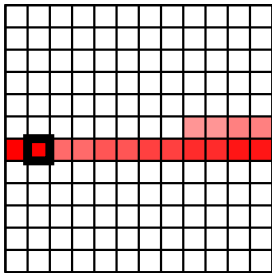


Totals: mem:2667    cache hits:1698 $\approx$ 63%



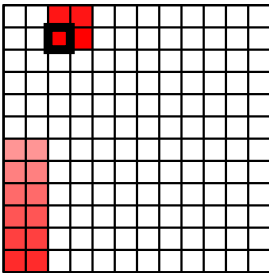
# Matrix multiplication: Naive

A mem:890 cache hit:848



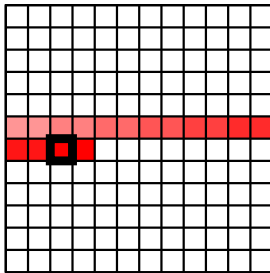
×

B mem:890 cache hit:0



=

C mem:890 cache hit:852

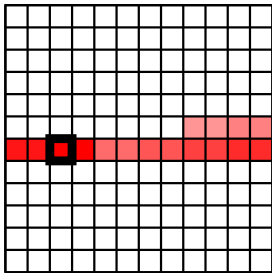


Totals: mem:2670 cache hits:1700 $\approx$ 63%

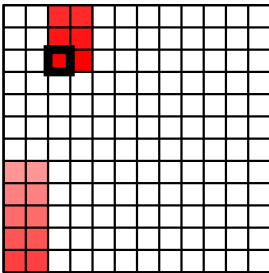


# Matrix multiplication: Naive

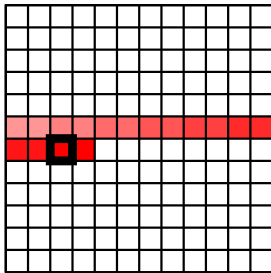
A mem:891 cache hit:849



B mem:891 cache hit:0



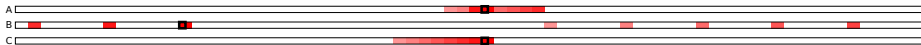
C mem:891 cache hit:853



×

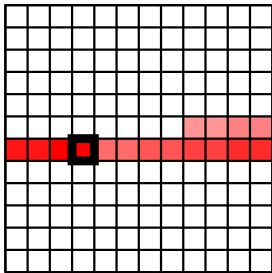
=

Totals: mem:2673 cache hits:1702 $\approx$ 63%

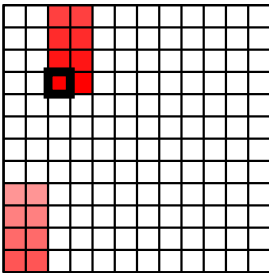


# Matrix multiplication: Naive

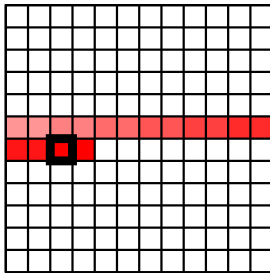
A mem:892 cache hit:850



B mem:892 cache hit:0



C mem:892 cache hit:854

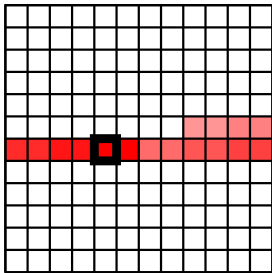


Totals: mem:2676 cache hits:1704 $\approx$ 63%



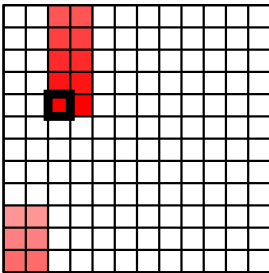
# Matrix multiplication: Naive

A mem:893 cache hit:851



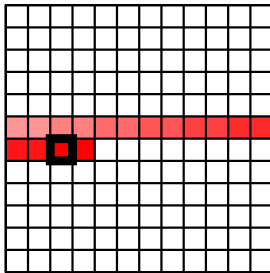
×

B mem:893 cache hit:0



=

C mem:893 cache hit:855

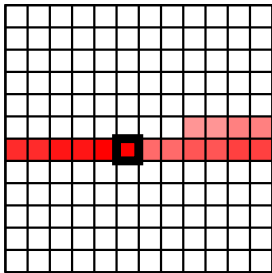


Totals: mem:2679 cache hits:1706 $\approx$ 63%

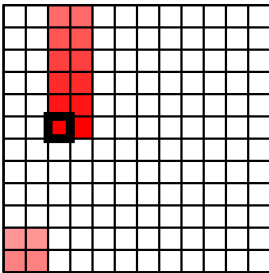


# Matrix multiplication: Naive

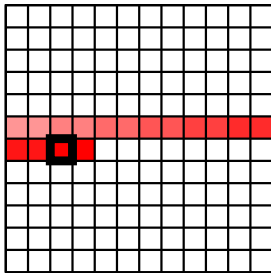
A mem:894 cache hit:852



B mem:894 cache hit:0



C mem:894 cache hit:856

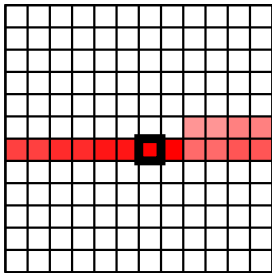


Totals: mem:2682    cache hits:1708 $\approx$ 63%

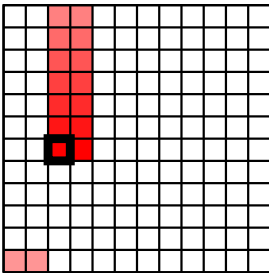


# Matrix multiplication: Naive

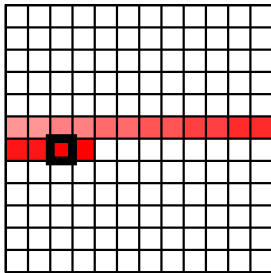
A mem:895 cache hit:853



B mem:895 cache hit:0



C mem:895 cache hit:857

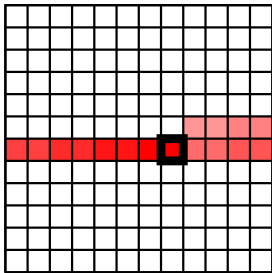


Totals: mem:2685 cache hits:1710 $\approx$ 63%

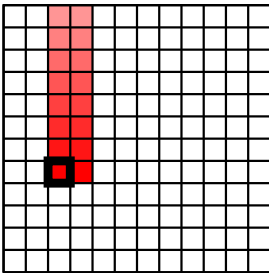


# Matrix multiplication: Naive

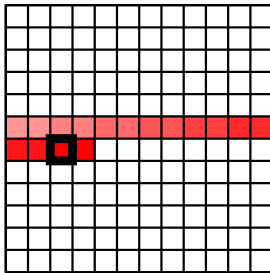
A mem:896 cache hit:854



B mem:896 cache hit:0



C mem:896 cache hit:858



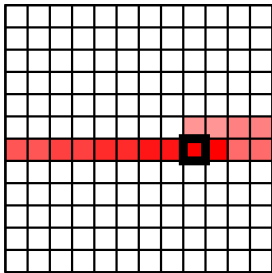
Totals: mem:2688 cache hits:1712 $\approx$ 63%



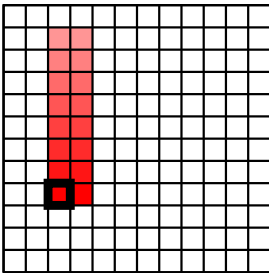


# Matrix multiplication: Naive

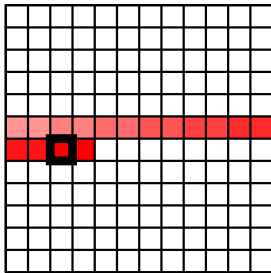
A mem:897 cache hit:855



B mem:897 cache hit:0



C mem:897 cache hit:859

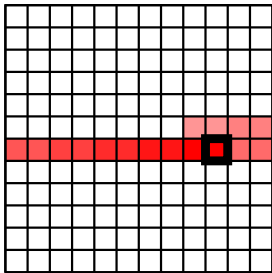


Totals: mem:2691 cache hits:1714 $\approx$ 63%

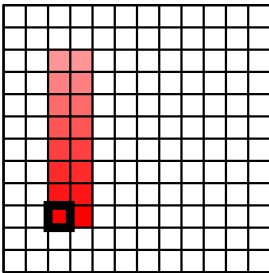


# Matrix multiplication: Naive

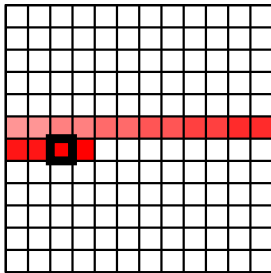
A mem:898 cache hit:856



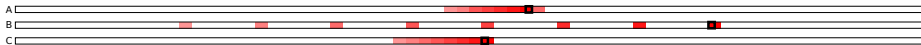
B mem:898 cache hit:0



C mem:898 cache hit:860

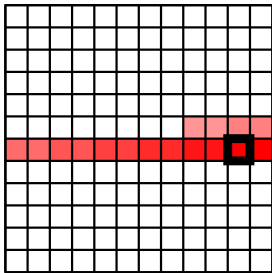


Totals: mem:2694 cache hits:1716 $\approx$ 63%

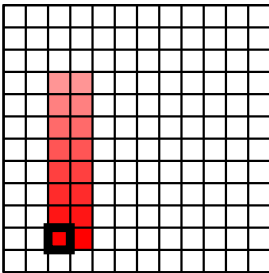


# Matrix multiplication: Naive

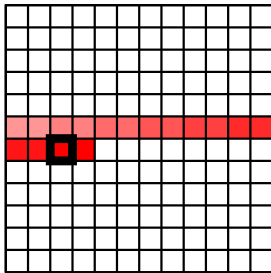
A mem:899 cache hit:857



B mem:899 cache hit:0



C mem:899 cache hit:861

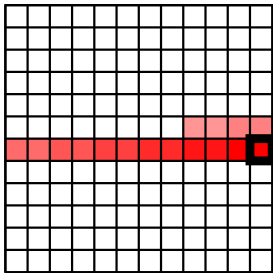


Totals: mem:2697 cache hits:1718 $\approx$ 63%



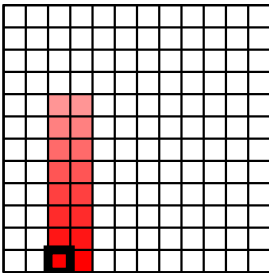
# Matrix multiplication: Naive

A mem:900 cache hit:858



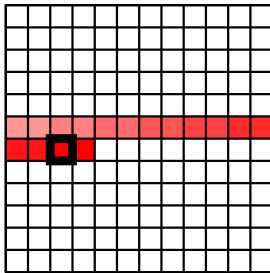
x

B mem:900 cache hit:0



=

C mem:900 cache hit:862

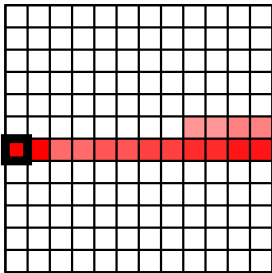


Totals: mem:2700 cache hits:1720 $\approx$ 63%

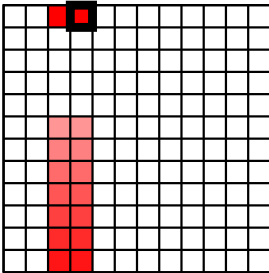


# Matrix multiplication: Naive

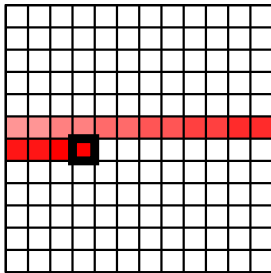
A mem:901 cache hit:859



B mem:901 cache hit:0



C mem:901 cache hit:863

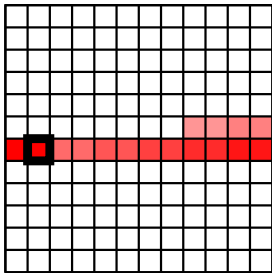


Totals: mem:2703 cache hits:1722 $\approx$ 63%



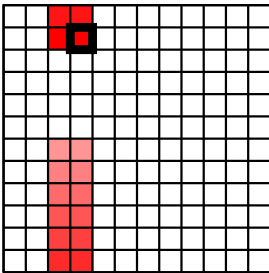
# Matrix multiplication: Naive

A mem:902 cache hit:860



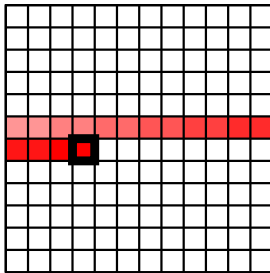
×

B mem:902 cache hit:0



=

C mem:902 cache hit:864

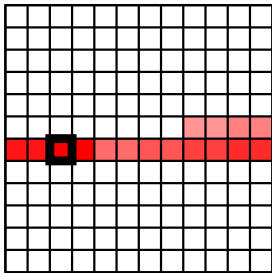


Totals: mem:2706 cache hits:1724 $\approx$ 63%

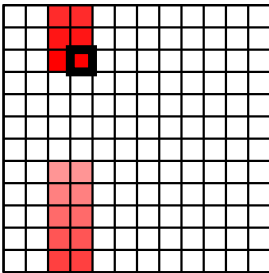


# Matrix multiplication: Naive

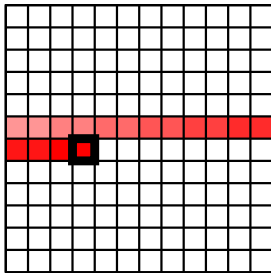
A mem:903 cache hit:861



B mem:903 cache hit:0



C mem:903 cache hit:865

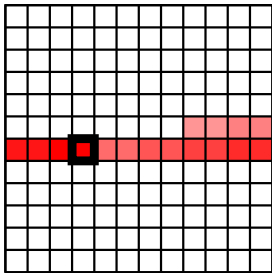


Totals: mem:2709 cache hits:1726 $\approx$ 63%

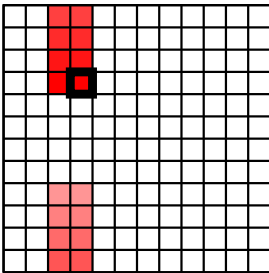


# Matrix multiplication: Naive

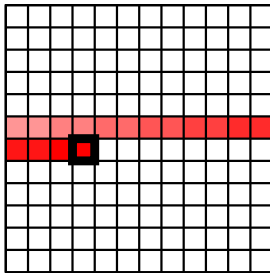
A mem:904 cache hit:862



B mem:904 cache hit:0



C mem:904 cache hit:866



×

=

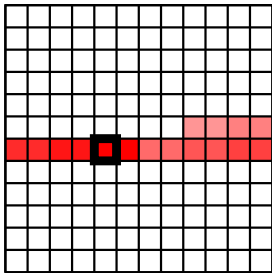
Totals: mem:2712 cache hits:1728 $\approx$ 63%



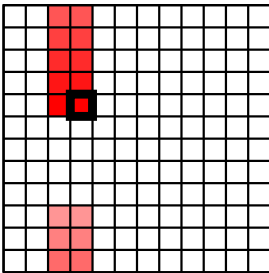


# Matrix multiplication: Naive

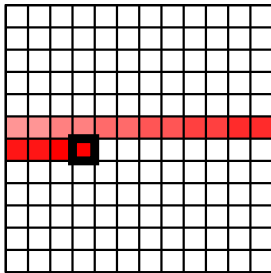
A mem:905 cache hit:863



B mem:905 cache hit:0



C mem:905 cache hit:867

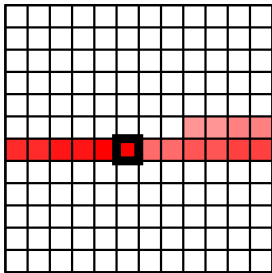


Totals: mem:2715 cache hits:1730 $\approx$ 63%

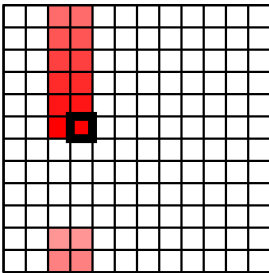


# Matrix multiplication: Naive

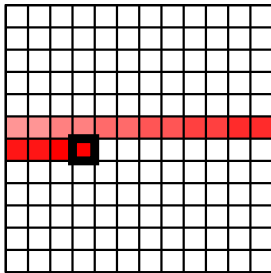
A mem:906 cache hit:864



B mem:906 cache hit:0



C mem:906 cache hit:868

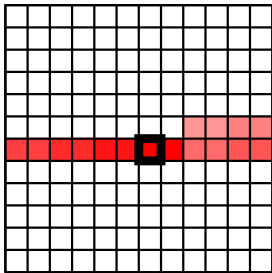


Totals: mem:2718 cache hits:1732 $\approx$ 63%



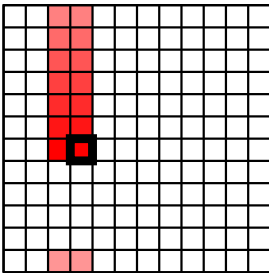
# Matrix multiplication: Naive

A mem:907 cache hit:865



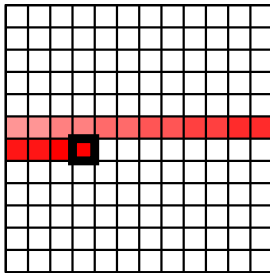
×

B mem:907 cache hit:0



=

C mem:907 cache hit:869

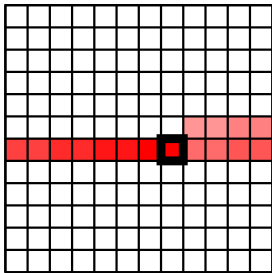


Totals: mem:2721 cache hits:1734 $\approx$ 63%

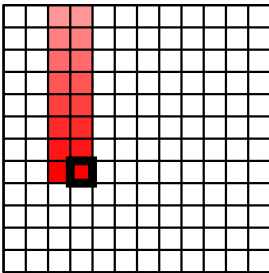


# Matrix multiplication: Naive

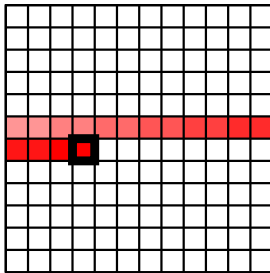
A mem:908 cache hit:866



B mem:908 cache hit:0



C mem:908 cache hit:870

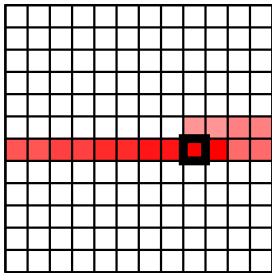


Totals: mem:2724 cache hits:1736 $\approx$ 63%



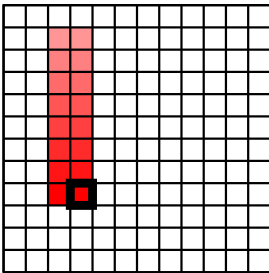
# Matrix multiplication: Naive

A mem:909 cache hit:867



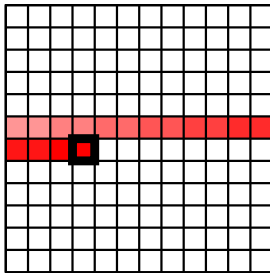
×

B mem:909 cache hit:0



=

C mem:909 cache hit:871

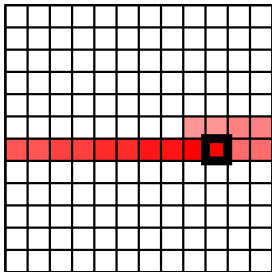


Totals: mem:2727 cache hits:1738 $\approx$ 63%



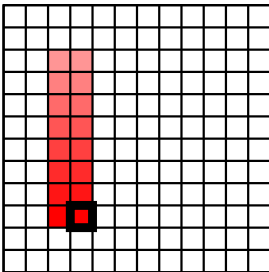
# Matrix multiplication: Naive

A mem:910 cache hit:868



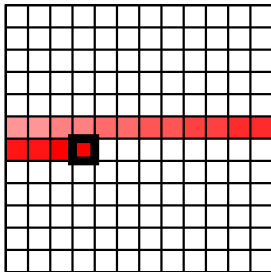
×

B mem:910 cache hit:0



=

C mem:910 cache hit:872

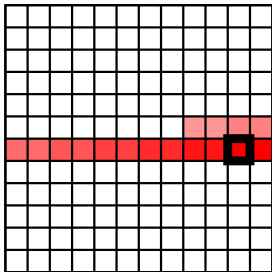


Totals: mem:2730 cache hits:1740 $\approx$ 63%



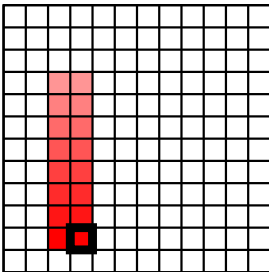
# Matrix multiplication: Naive

A mem:911 cache hit:869



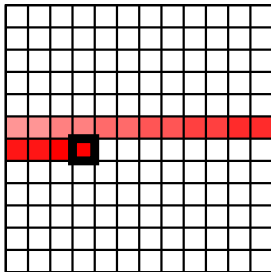
×

B mem:911 cache hit:0



=

C mem:911 cache hit:873

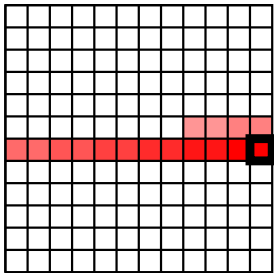


Totals: mem:2733 cache hits:1742 $\approx$ 63%



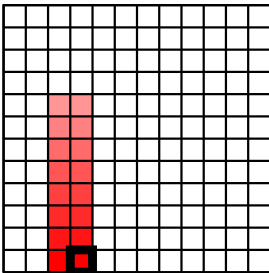
# Matrix multiplication: Naive

A mem:912 cache hit:870



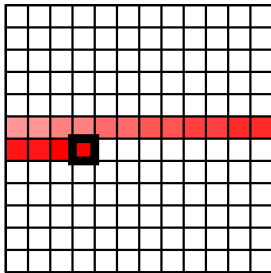
x

B mem:912 cache hit:0



=

C mem:912 cache hit:874



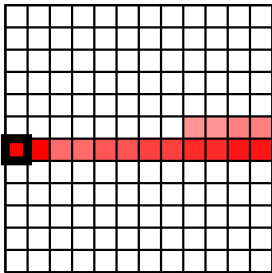
Totals: mem:2736 cache hits:1744 $\approx$ 63%





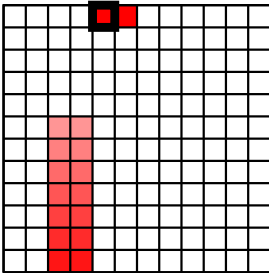
# Matrix multiplication: Naive

A mem:913 cache hit:871



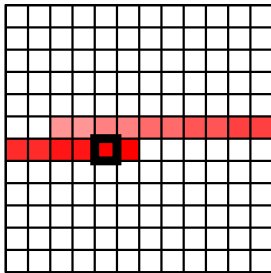
×

B mem:913 cache hit:0



=

C mem:913 cache hit:874

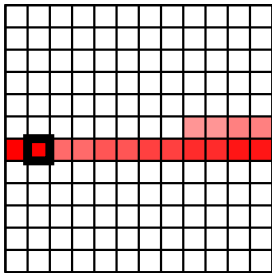


Totals: mem:2739 cache hits:1745 $\approx$ 63%

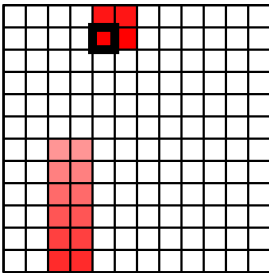


# Matrix multiplication: Naive

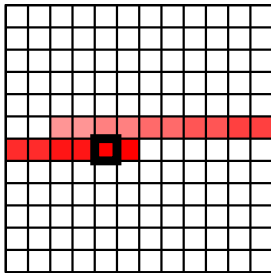
A mem:914 cache hit:872



B mem:914 cache hit:0



C mem:914 cache hit:875

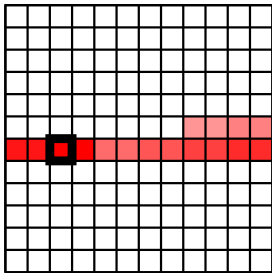


Totals: mem:2742    cache hits:1747 $\approx$ 63%

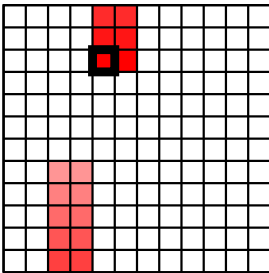


# Matrix multiplication: Naive

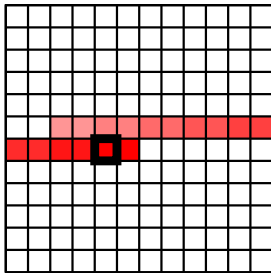
A mem:915 cache hit:873



B mem:915 cache hit:0



C mem:915 cache hit:876

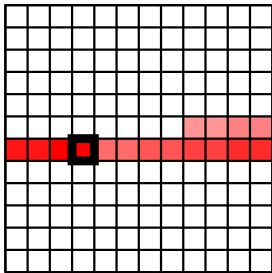


Totals: mem:2745    cache hits:1749 $\approx$ 63%



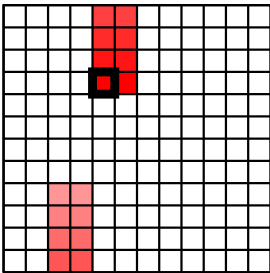
# Matrix multiplication: Naive

A mem:916 cache hit:874



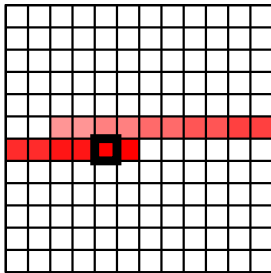
×

B mem:916 cache hit:0



=

C mem:916 cache hit:877

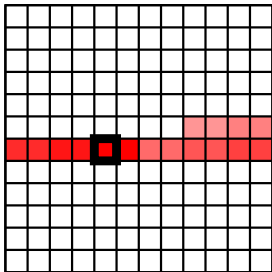


Totals: mem:2748 cache hits:1751 $\approx$ 63%



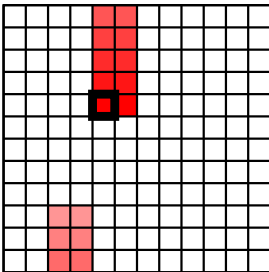
# Matrix multiplication: Naive

A mem:917 cache hit:875



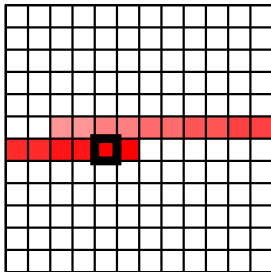
×

B mem:917 cache hit:0



=

C mem:917 cache hit:878

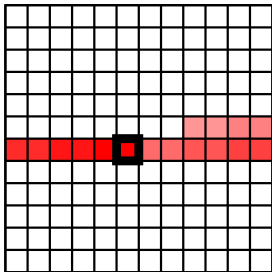


Totals: mem:2751 cache hits:1753 $\approx$ 63%



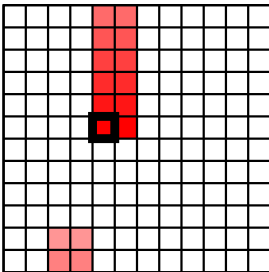
# Matrix multiplication: Naive

A mem:918 cache hit:876



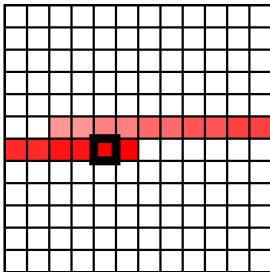
×

B mem:918 cache hit:0



=

C mem:918 cache hit:879

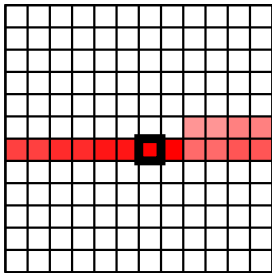


Totals: mem:2754 cache hits:1755 $\approx$ 63%

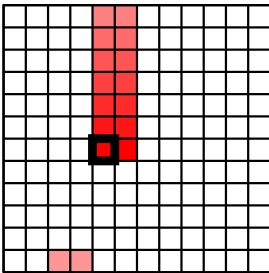


# Matrix multiplication: Naive

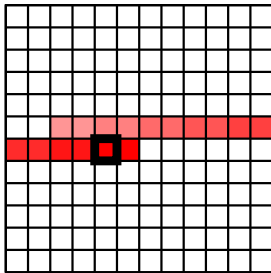
A mem:919 cache hit:877



B mem:919 cache hit:0



C mem:919 cache hit:880

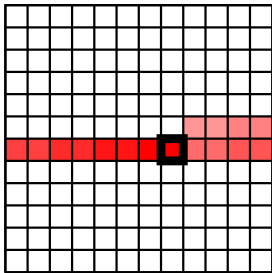


Totals: mem:2757 cache hits:1757 $\approx$ 63%

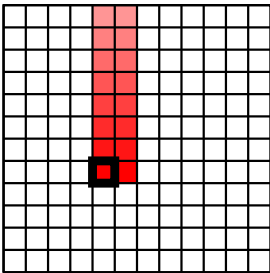


# Matrix multiplication: Naive

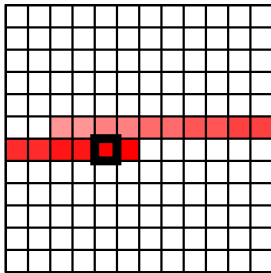
A mem:920 cache hit:878



B mem:920 cache hit:0



C mem:920 cache hit:881



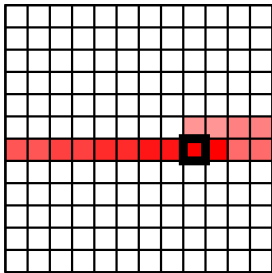
Totals: mem:2760 cache hits:1759 $\approx$ 63%





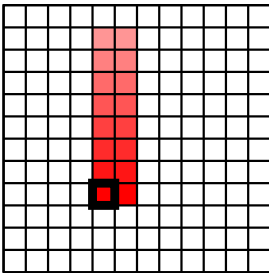
# Matrix multiplication: Naive

A mem:921 cache hit:879



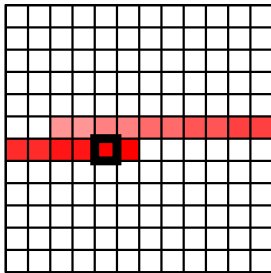
×

B mem:921 cache hit:0



=

C mem:921 cache hit:882

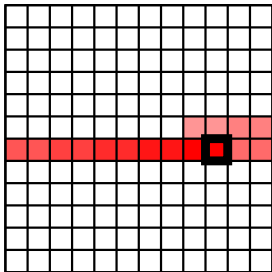


Totals: mem:2763 cache hits:1761 $\approx$ 63%



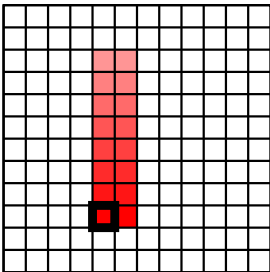
# Matrix multiplication: Naive

A mem:922 cache hit:880



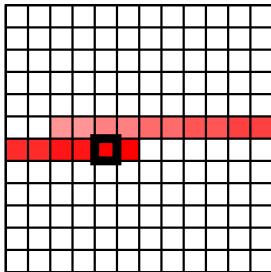
×

B mem:922 cache hit:0



=

C mem:922 cache hit:883

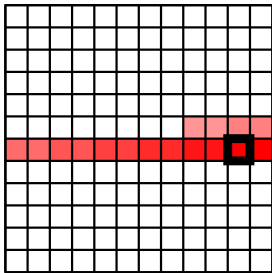


Totals: mem:2766 cache hits:1763 $\approx$ 63%



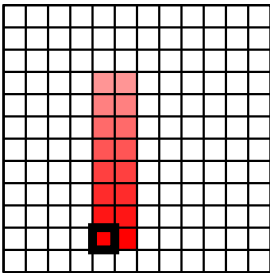
# Matrix multiplication: Naive

A mem:923 cache hit:881



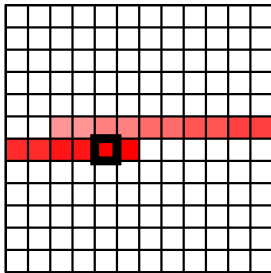
×

B mem:923 cache hit:0



=

C mem:923 cache hit:884

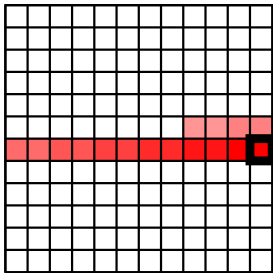


Totals: mem:2769 cache hits:1765 $\approx$ 63%

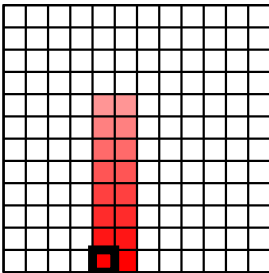


# Matrix multiplication: Naive

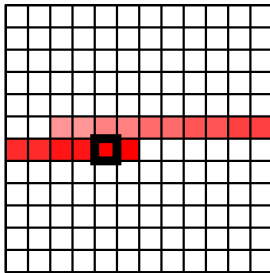
A mem:924 cache hit:882



B mem:924 cache hit:0



C mem:924 cache hit:885

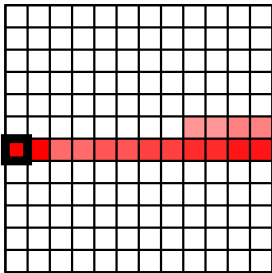


Totals: mem:2772 cache hits:1767 $\approx$ 63%

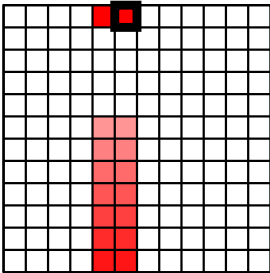


# Matrix multiplication: Naive

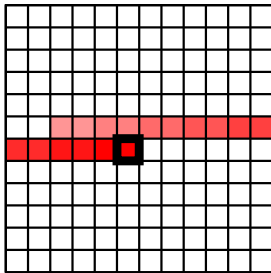
A mem:925 cache hit:883



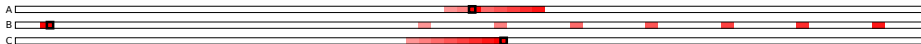
B mem:925 cache hit:0



C mem:925 cache hit:886

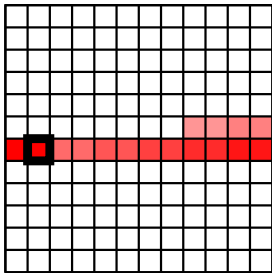


Totals: mem:2775    cache hits:1769 $\approx$ 63%



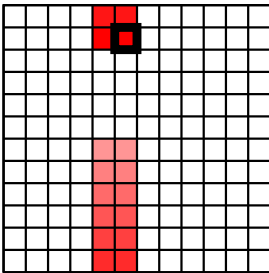
# Matrix multiplication: Naive

A mem:926 cache hit:884



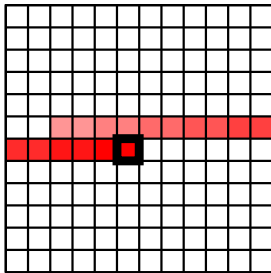
×

B mem:926 cache hit:0



=

C mem:926 cache hit:887

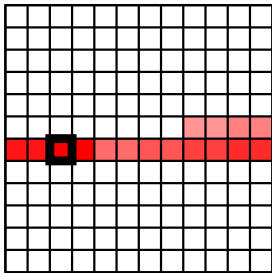


Totals: mem:2778 cache hits:1771 $\approx$ 63%

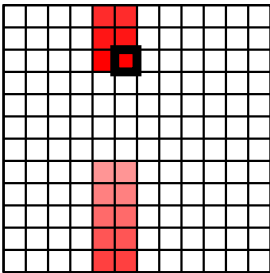


# Matrix multiplication: Naive

A mem:927 cache hit:885



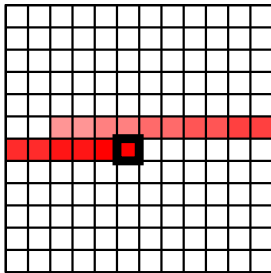
B mem:927 cache hit:0



×

=

C mem:927 cache hit:888

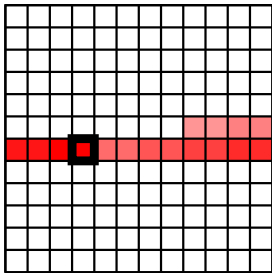


Totals: mem:2781 cache hits:1773 $\approx$ 63%

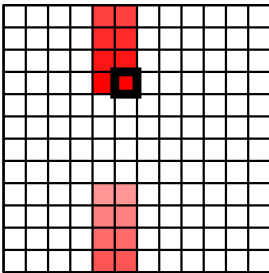


# Matrix multiplication: Naive

A mem:928 cache hit:886



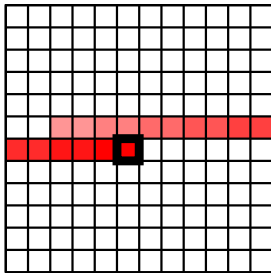
B mem:928 cache hit:0



×

=

C mem:928 cache hit:889



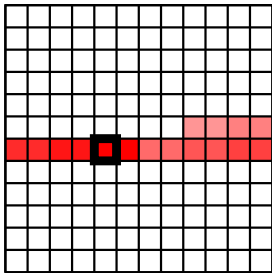
Totals: mem:2784 cache hits:1775 $\approx$ 63%





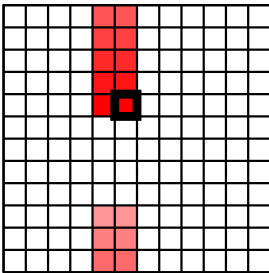
# Matrix multiplication: Naive

A mem:929 cache hit:887



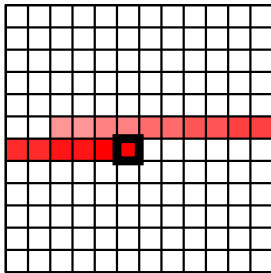
×

B mem:929 cache hit:0



=

C mem:929 cache hit:890

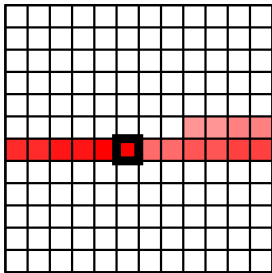


Totals: mem:2787 cache hits:1777 $\approx$ 63%



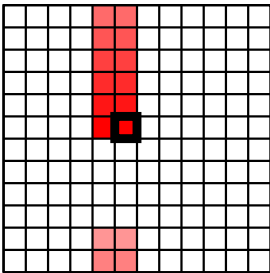
# Matrix multiplication: Naive

A mem:930 cache hit:888



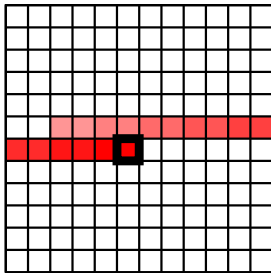
×

B mem:930 cache hit:0



=

C mem:930 cache hit:891

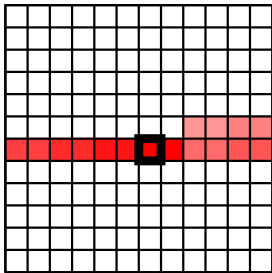


Totals: mem:2790 cache hits:1779 $\approx$ 63%

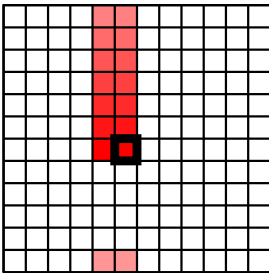


# Matrix multiplication: Naive

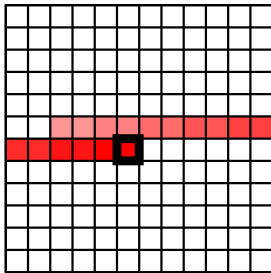
A mem:931 cache hit:889



B mem:931 cache hit:0



C mem:931 cache hit:892

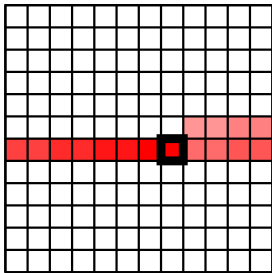


Totals: mem:2793 cache hits:1781 $\approx$ 63%

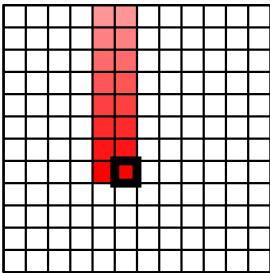


# Matrix multiplication: Naive

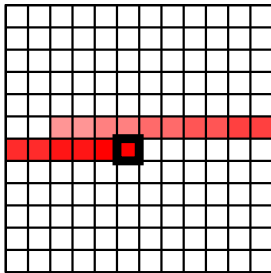
A mem:932 cache hit:890



B mem:932 cache hit:0



C mem:932 cache hit:893

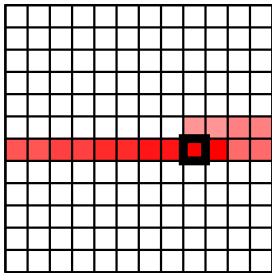


Totals: mem:2796 cache hits:1783 $\approx$ 63%



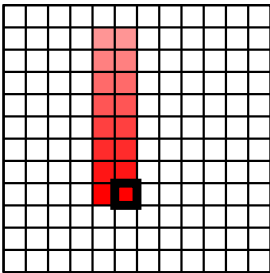
# Matrix multiplication: Naive

A mem:933 cache hit:891



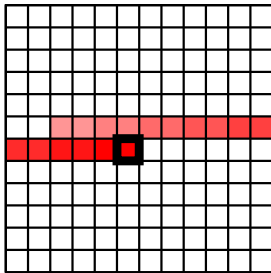
×

B mem:933 cache hit:0



=

C mem:933 cache hit:894

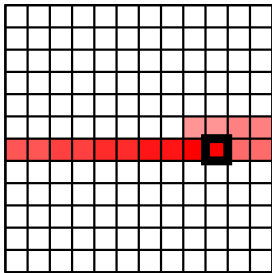


Totals: mem:2799 cache hits:1785 $\approx$ 63%



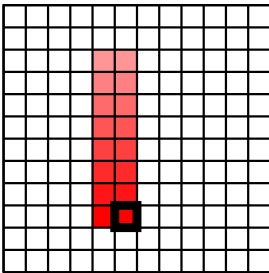
# Matrix multiplication: Naive

A mem:934 cache hit:892



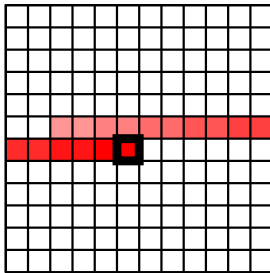
×

B mem:934 cache hit:0



=

C mem:934 cache hit:895

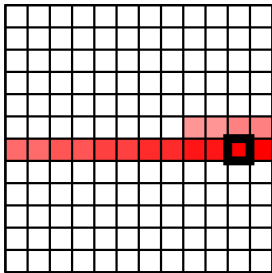


Totals: mem:2802 cache hits:1787 $\approx$ 63%



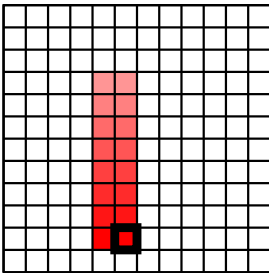
# Matrix multiplication: Naive

A mem:935 cache hit:893



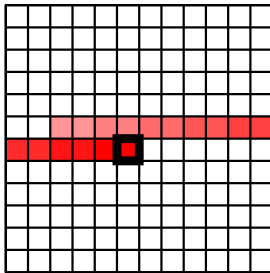
×

B mem:935 cache hit:0



=

C mem:935 cache hit:896

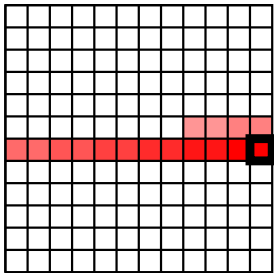


Totals: mem:2805    cache hits:1789 $\approx$ 63%

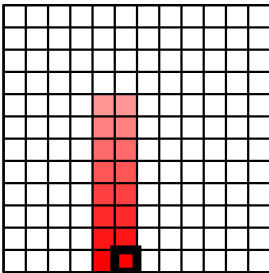


# Matrix multiplication: Naive

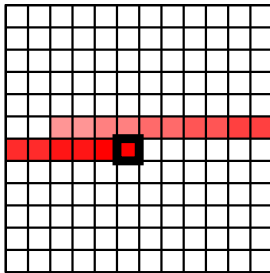
A mem:936 cache hit:894



B mem:936 cache hit:0



C mem:936 cache hit:897



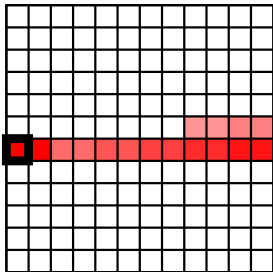
Totals: mem:2808 cache hits:1791 $\approx$ 63%



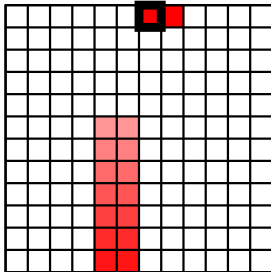


# Matrix multiplication: Naive

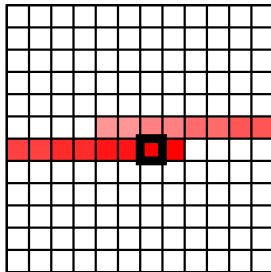
A mem:937 cache hit:895



B mem:937 cache hit:0



C mem:937 cache hit:897

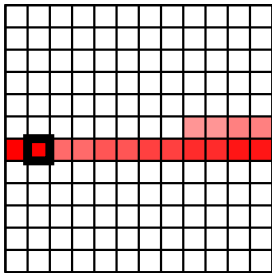


Totals: mem:2811 cache hits:1792 $\approx$ 63%

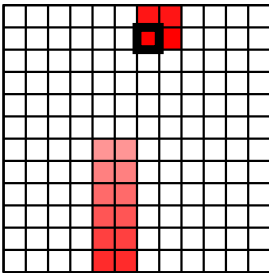


# Matrix multiplication: Naive

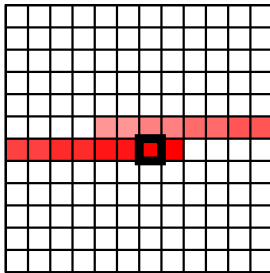
A mem:938 cache hit:896



B mem:938 cache hit:0



C mem:938 cache hit:898

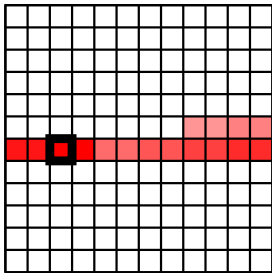


Totals: mem:2814    cache hits:1794 $\approx$ 63%



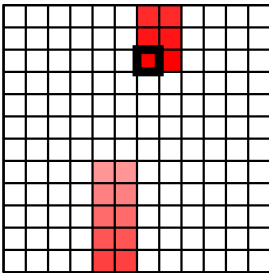
# Matrix multiplication: Naive

A mem:939 cache hit:897



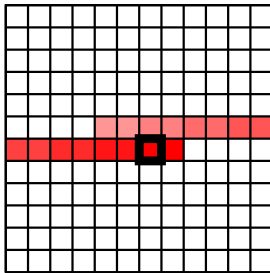
×

B mem:939 cache hit:0



=

C mem:939 cache hit:899

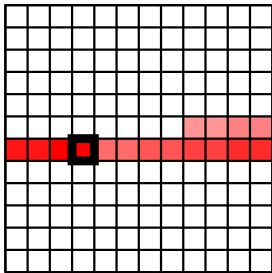


Totals: mem:2817 cache hits:1796 $\approx$ 63%

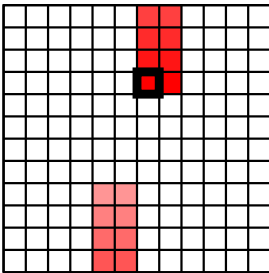


# Matrix multiplication: Naive

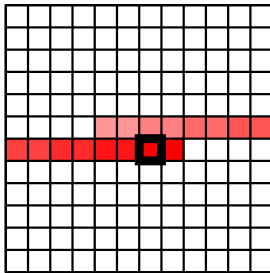
A mem:940 cache hit:898



B mem:940 cache hit:0



C mem:940 cache hit:900

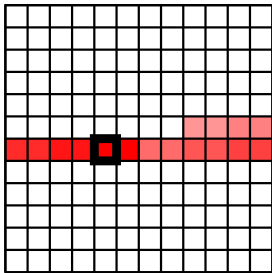


Totals: mem:2820 cache hits:1798 $\approx$ 63%



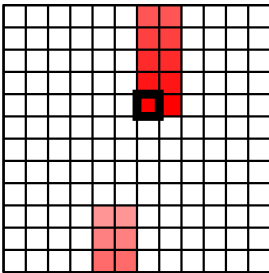
# Matrix multiplication: Naive

A mem:941 cache hit:899



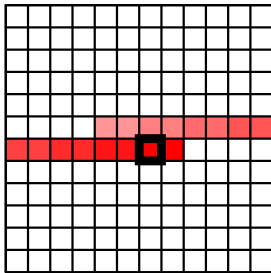
×

B mem:941 cache hit:0



=

C mem:941 cache hit:901

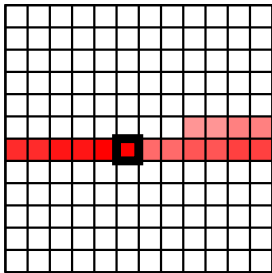


Totals: mem:2823 cache hits:1800 $\approx$ 63%



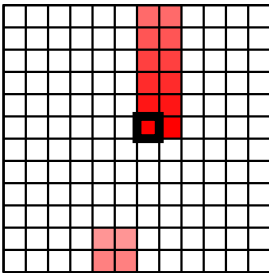
# Matrix multiplication: Naive

A mem:942 cache hit:900



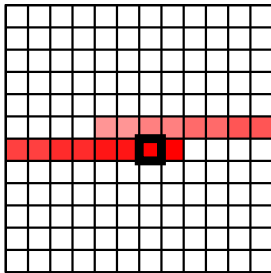
×

B mem:942 cache hit:0



=

C mem:942 cache hit:902

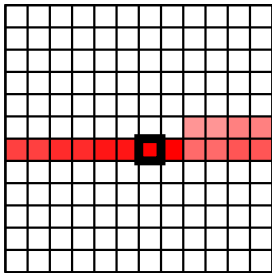


Totals: mem:2826 cache hits:1802 $\approx$ 63%

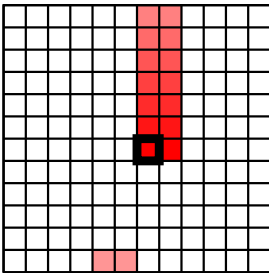


# Matrix multiplication: Naive

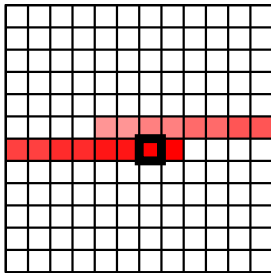
A mem:943 cache hit:901



B mem:943 cache hit:0



C mem:943 cache hit:903

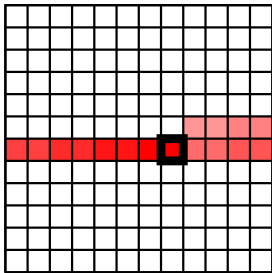


Totals: mem:2829    cache hits:1804 $\approx$ 63%

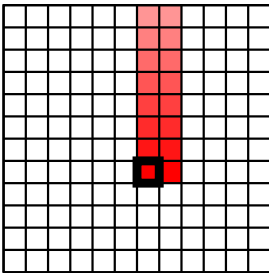


# Matrix multiplication: Naive

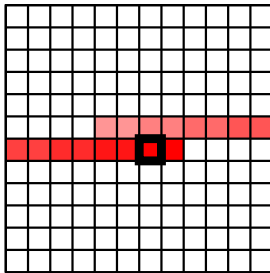
A mem:944 cache hit:902



B mem:944 cache hit:0



C mem:944 cache hit:904



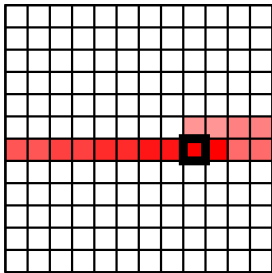
Totals: mem:2832    cache hits:1806 $\approx$ 63%





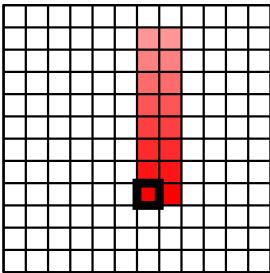
# Matrix multiplication: Naive

A mem:945 cache hit:903



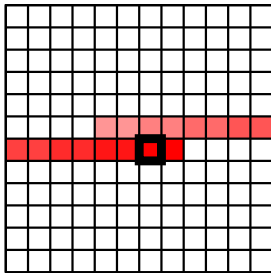
×

B mem:945 cache hit:0



=

C mem:945 cache hit:905

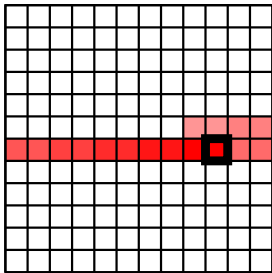


Totals: mem:2835 cache hits:1808 $\approx$ 63%



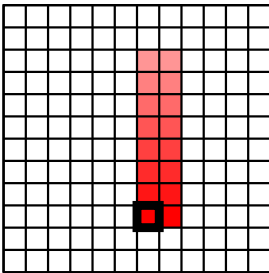
# Matrix multiplication: Naive

A mem:946 cache hit:904



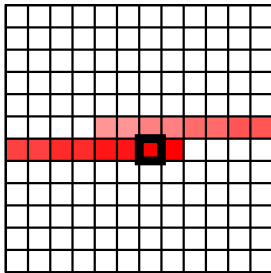
×

B mem:946 cache hit:0



=

C mem:946 cache hit:906

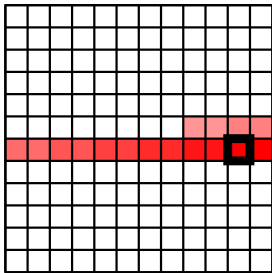


Totals: mem:2838 cache hits:1810 $\approx$ 63%



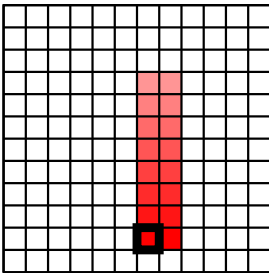
# Matrix multiplication: Naive

A mem:947 cache hit:905



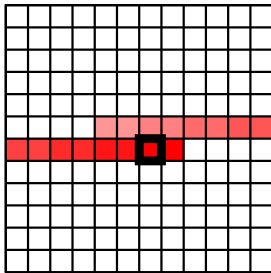
×

B mem:947 cache hit:0



=

C mem:947 cache hit:907

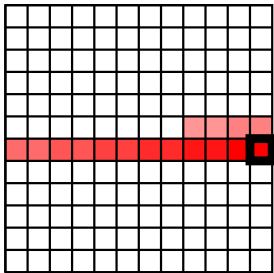


Totals: mem:2841 cache hits:1812 $\approx$ 63%

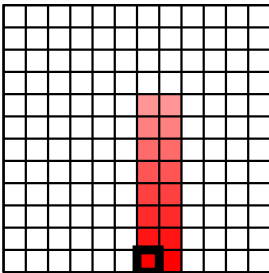


# Matrix multiplication: Naive

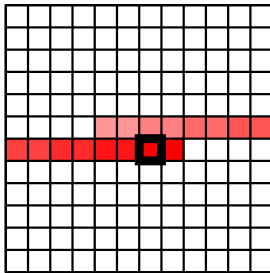
A mem:948 cache hit:906



B mem:948 cache hit:0



C mem:948 cache hit:908

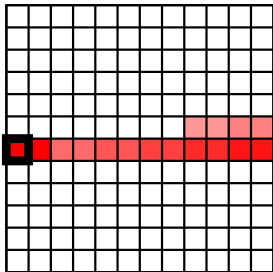


Totals: mem:2844 cache hits:1814 $\approx$ 63%

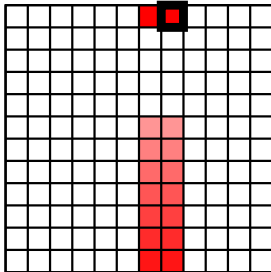


# Matrix multiplication: Naive

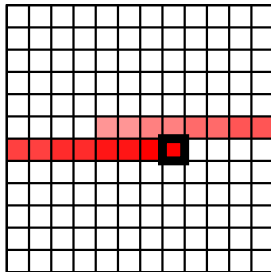
A mem:949 cache hit:907



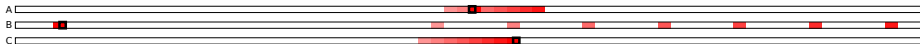
B mem:949 cache hit:0



C mem:949 cache hit:909

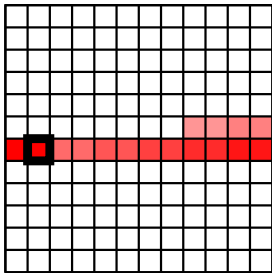


Totals: mem:2847 cache hits:1816 $\approx$ 63%

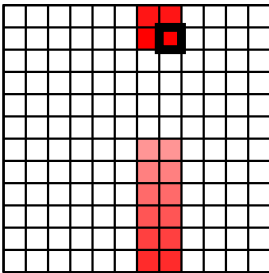


# Matrix multiplication: Naive

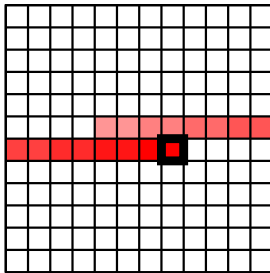
A mem:950 cache hit:908



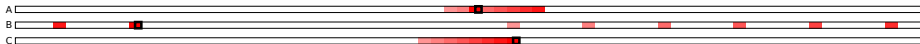
B mem:950 cache hit:0



C mem:950 cache hit:910

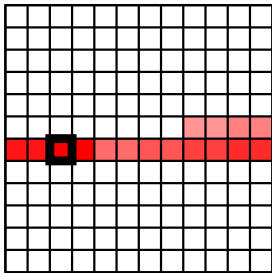


Totals: mem:2850 cache hits:1818 $\approx$ 63%



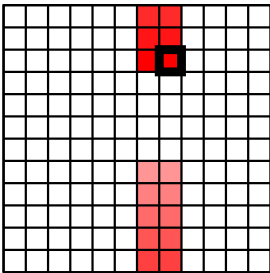
# Matrix multiplication: Naive

A mem:951 cache hit:909



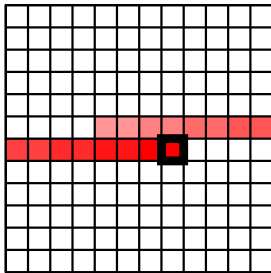
×

B mem:951 cache hit:0



=

C mem:951 cache hit:911

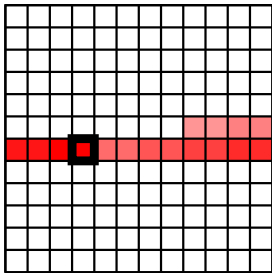


Totals: mem:2853 cache hits:1820 $\approx$ 63%

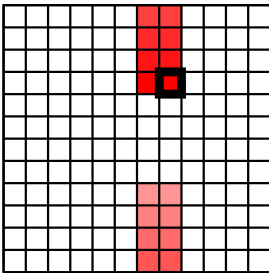


# Matrix multiplication: Naive

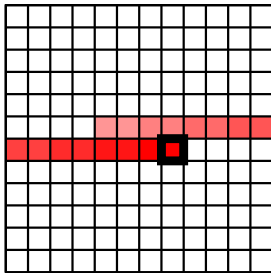
A mem:952 cache hit:910



B mem:952 cache hit:0



C mem:952 cache hit:912



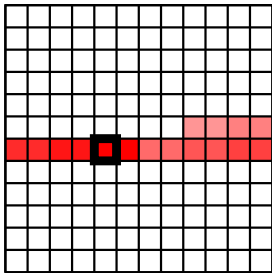
Totals: mem:2856 cache hits:1822 $\approx$ 63%



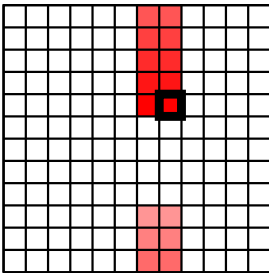


# Matrix multiplication: Naive

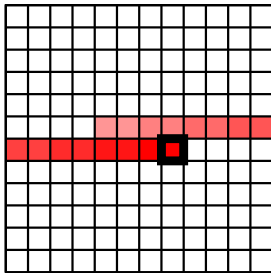
A mem:953 cache hit:911



B mem:953 cache hit:0



C mem:953 cache hit:913

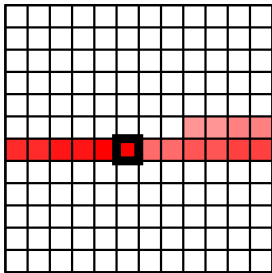


Totals: mem:2859 cache hits:1824 $\approx$ 63%



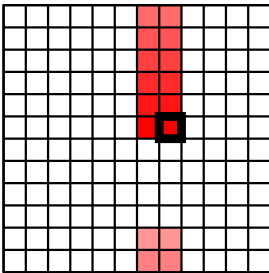
# Matrix multiplication: Naive

A mem:954 cache hit:912



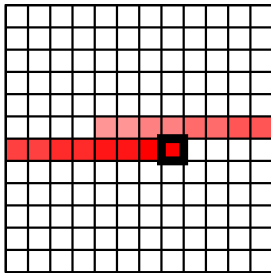
×

B mem:954 cache hit:0



=

C mem:954 cache hit:914

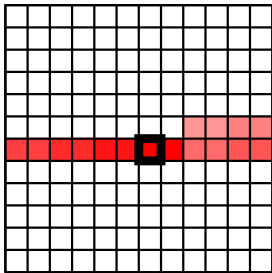


Totals: mem:2862    cache hits:1826 $\approx$ 63%

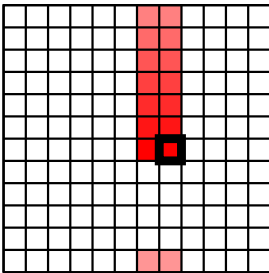


# Matrix multiplication: Naive

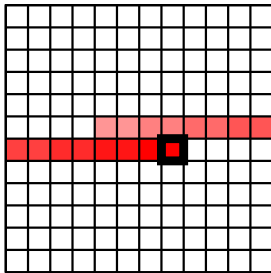
A mem:955 cache hit:913



B mem:955 cache hit:0



C mem:955 cache hit:915

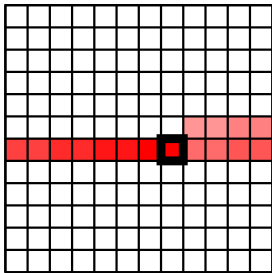


Totals: mem:2865    cache hits:1828 $\approx$ 63%



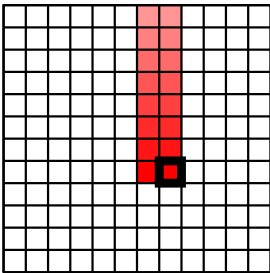
# Matrix multiplication: Naive

A mem:956 cache hit:914



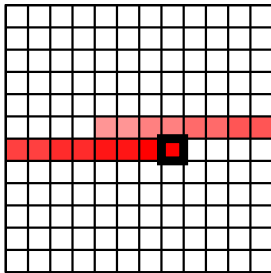
×

B mem:956 cache hit:0



=

C mem:956 cache hit:916

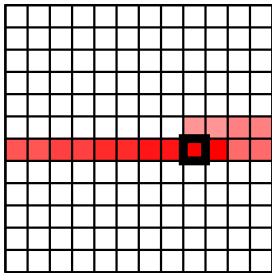


Totals: mem:2868 cache hits:1830 $\approx$ 63%



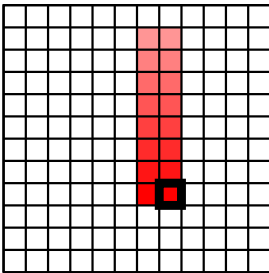
# Matrix multiplication: Naive

A mem:957 cache hit:915



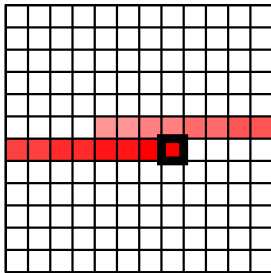
×

B mem:957 cache hit:0



=

C mem:957 cache hit:917

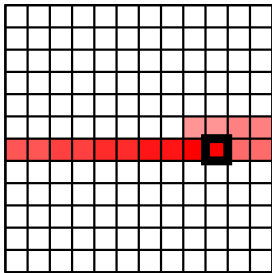


Totals: mem:2871 cache hits:1832 $\approx$ 63%



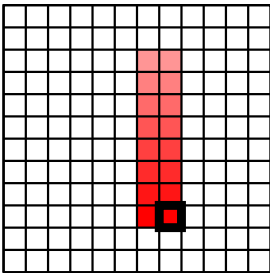
# Matrix multiplication: Naive

A mem:958 cache hit:916



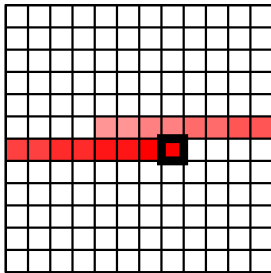
×

B mem:958 cache hit:0



=

C mem:958 cache hit:918

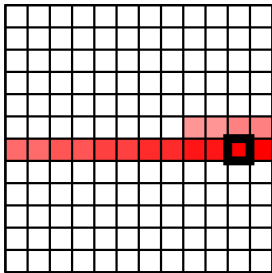


Totals: mem:2874 cache hits:1834 $\approx$ 63%



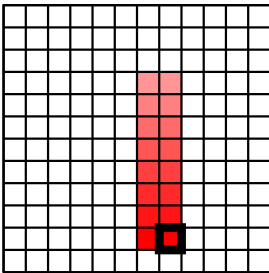
# Matrix multiplication: Naive

A mem:959 cache hit:917



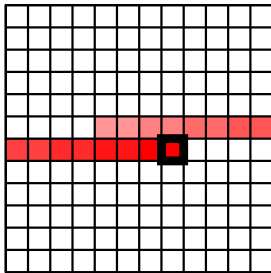
×

B mem:959 cache hit:0



=

C mem:959 cache hit:919

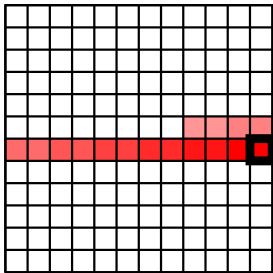


Totals: mem:2877 cache hits:1836 $\approx$ 63%



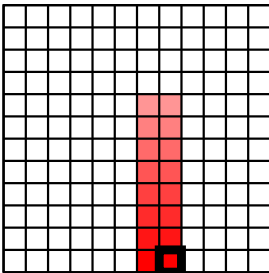
# Matrix multiplication: Naive

A mem:960 cache hit:918



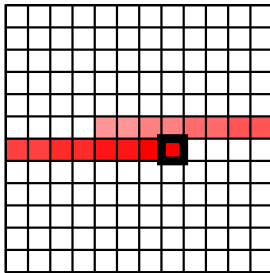
×

B mem:960 cache hit:0



=

C mem:960 cache hit:920



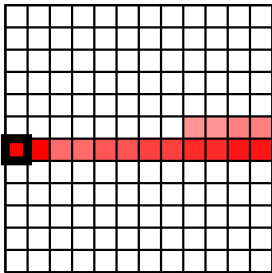
Totals: mem:2880 cache hits:1838 $\approx$ 63%





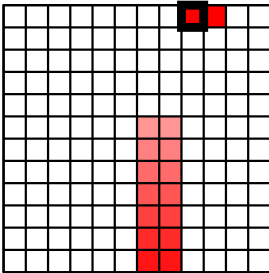
# Matrix multiplication: Naive

A mem:961 cache hit:919



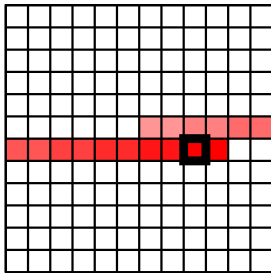
×

B mem:961 cache hit:0



=

C mem:961 cache hit:920

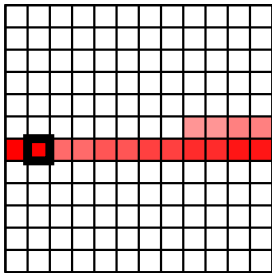


Totals: mem:2883 cache hits:1839 $\approx$ 63%



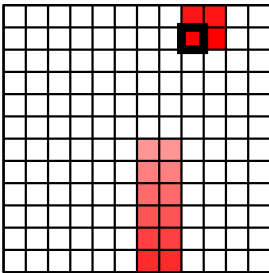
# Matrix multiplication: Naive

A mem:962 cache hit:920



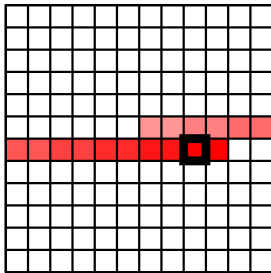
×

B mem:962 cache hit:0



=

C mem:962 cache hit:921

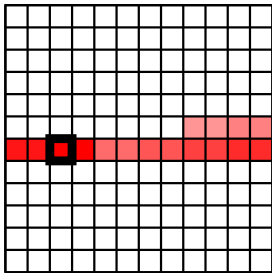


Totals: mem:2886 cache hits:1841 $\approx$ 63%



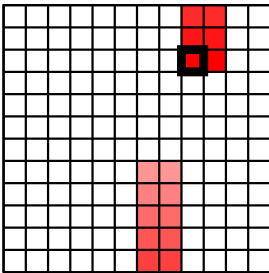
# Matrix multiplication: Naive

A mem:963 cache hit:921



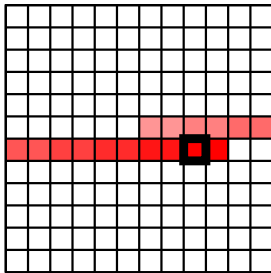
×

B mem:963 cache hit:0



=

C mem:963 cache hit:922

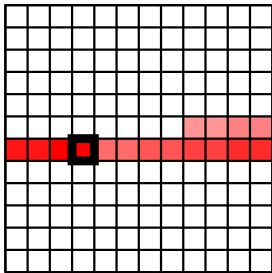


Totals: mem:2889 cache hits:1843 $\approx$ 63%



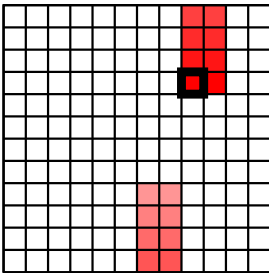
# Matrix multiplication: Naive

A mem:964 cache hit:922



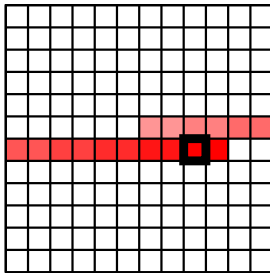
×

B mem:964 cache hit:0



=

C mem:964 cache hit:923

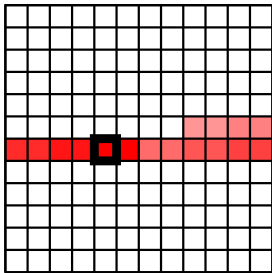


Totals: mem:2892 cache hits:1845 $\approx$ 63%

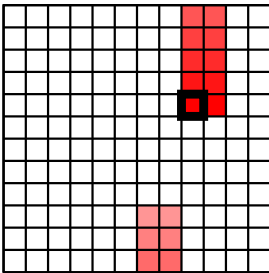


# Matrix multiplication: Naive

A mem:965 cache hit:923



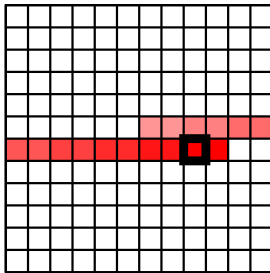
B mem:965 cache hit:0



×

=

C mem:965 cache hit:924

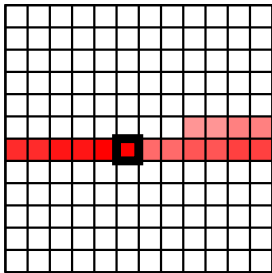


Totals: mem:2895 cache hits:1847 $\approx$ 63%



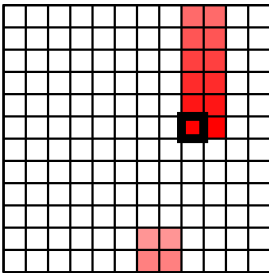
# Matrix multiplication: Naive

A mem:966 cache hit:924



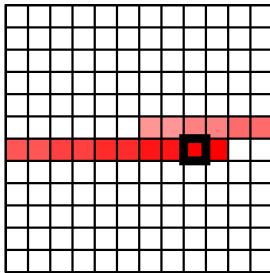
×

B mem:966 cache hit:0

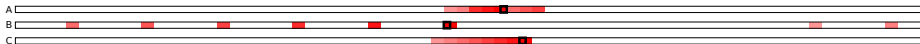


=

C mem:966 cache hit:925

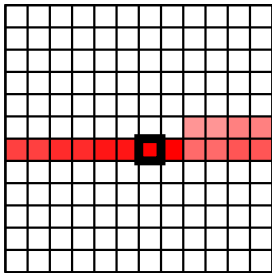


Totals: mem:2898 cache hits:1849 $\approx$ 63%



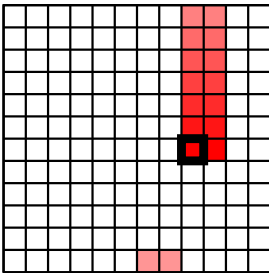
# Matrix multiplication: Naive

A mem:967 cache hit:925



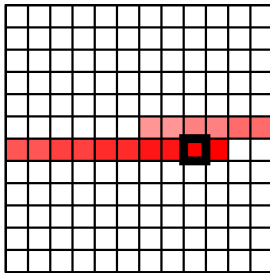
×

B mem:967 cache hit:0



=

C mem:967 cache hit:926

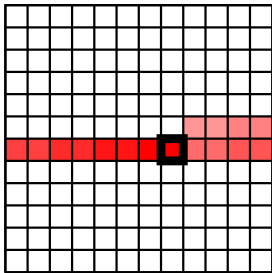


Totals: mem:2901 cache hits:1851 $\approx$ 63%



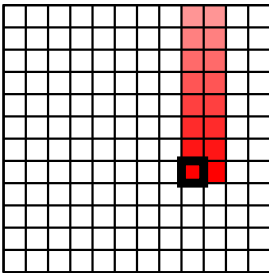
# Matrix multiplication: Naive

A mem:968 cache hit:926



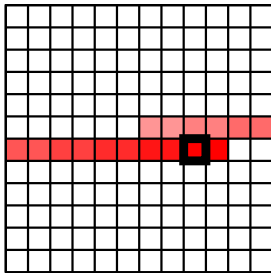
×

B mem:968 cache hit:0



=

C mem:968 cache hit:927



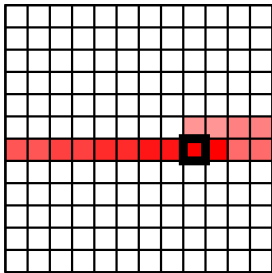
Totals: mem:2904 cache hits:1853 $\approx$ 63%



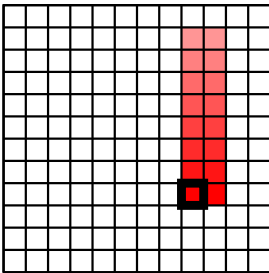


# Matrix multiplication: Naive

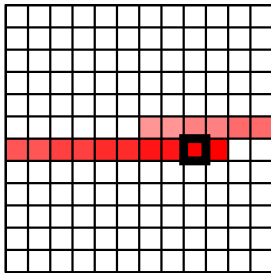
A mem:969 cache hit:927



B mem:969 cache hit:0



C mem:969 cache hit:928

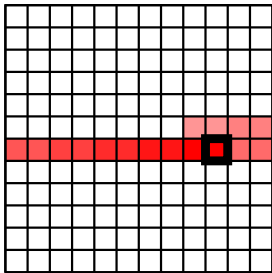


Totals: mem:2907    cache hits:1855 $\approx$ 63%

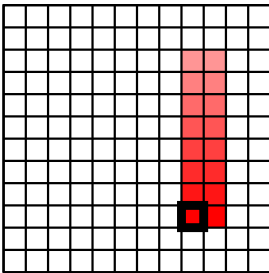


# Matrix multiplication: Naive

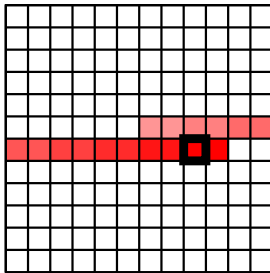
A mem:970 cache hit:928



B mem:970 cache hit:0



C mem:970 cache hit:929

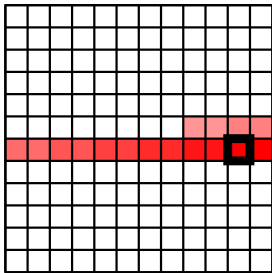


Totals: mem:2910 cache hits:1857 $\approx$ 63%

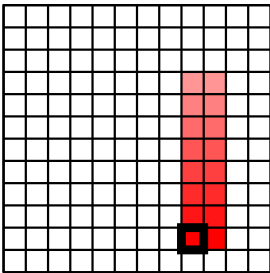


# Matrix multiplication: Naive

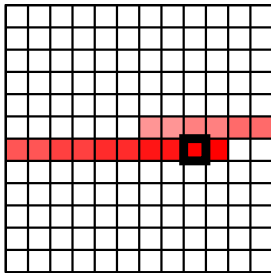
A mem:971 cache hit:929



B mem:971 cache hit:0



C mem:971 cache hit:930

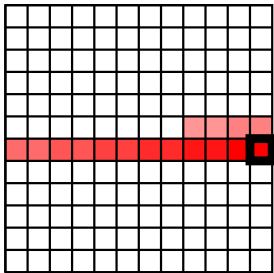


Totals: mem:2913 cache hits:1859 $\approx$ 63%

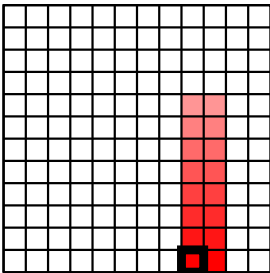


# Matrix multiplication: Naive

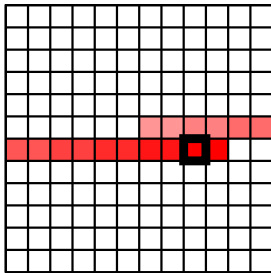
A mem:972 cache hit:930



B mem:972 cache hit:0



C mem:972 cache hit:931

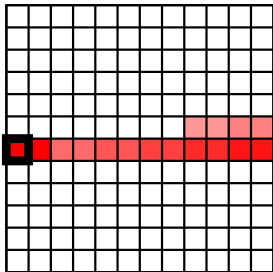


Totals: mem:2916 cache hits:1861 $\approx$ 63%

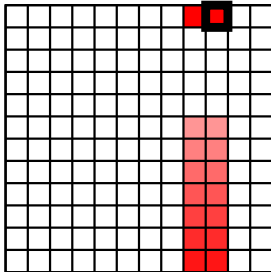


# Matrix multiplication: Naive

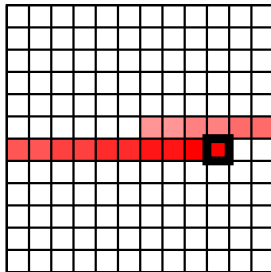
A mem:973 cache hit:931



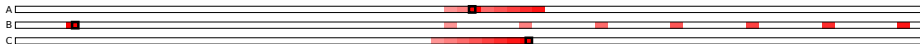
B mem:973 cache hit:0



C mem:973 cache hit:932

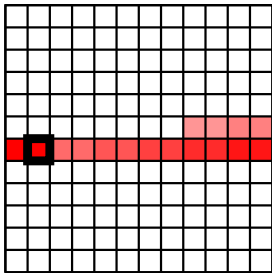


Totals: mem:2919    cache hits:1863 $\approx$ 63%

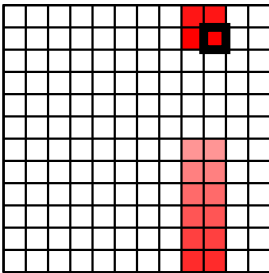


# Matrix multiplication: Naive

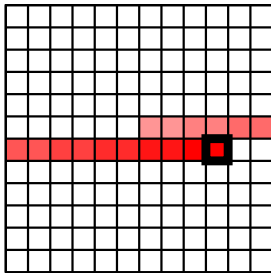
A mem:974 cache hit:932



B mem:974 cache hit:0



C mem:974 cache hit:933

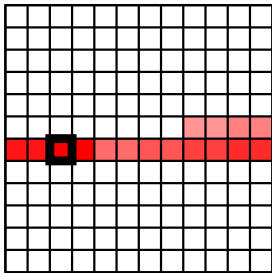


Totals: mem:2922    cache hits:1865 $\approx$ 63%



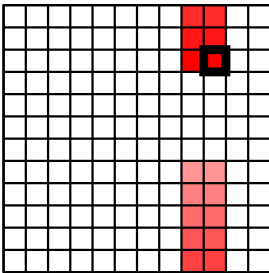
# Matrix multiplication: Naive

A mem:975 cache hit:933



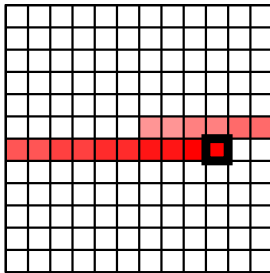
×

B mem:975 cache hit:0



=

C mem:975 cache hit:934

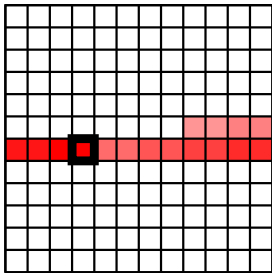


Totals: mem:2925 cache hits:1867 $\approx$ 63%

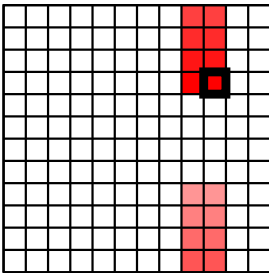


# Matrix multiplication: Naive

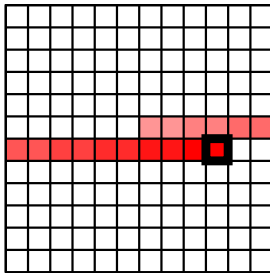
A mem:976 cache hit:934



B mem:976 cache hit:0



C mem:976 cache hit:935



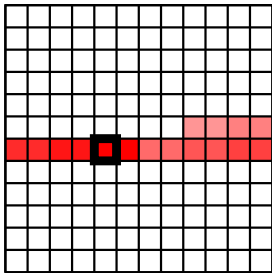
Totals: mem:2928    cache hits:1869 $\approx$ 63%





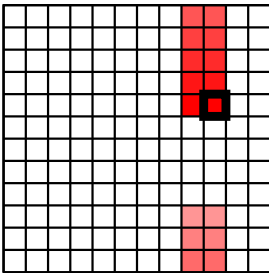
# Matrix multiplication: Naive

A mem:977 cache hit:935



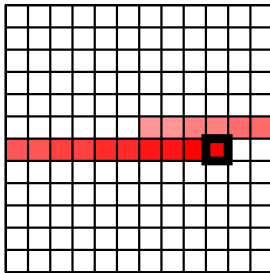
×

B mem:977 cache hit:0



=

C mem:977 cache hit:936

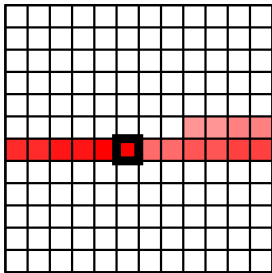


Totals: mem:2931 cache hits:1871 $\approx$ 63%

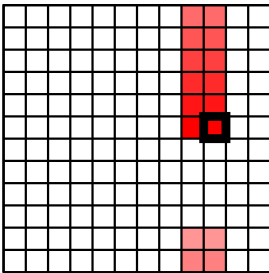


# Matrix multiplication: Naive

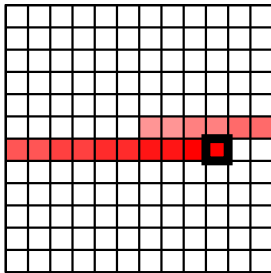
A mem:978 cache hit:936



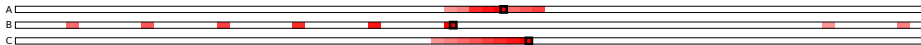
B mem:978 cache hit:0



C mem:978 cache hit:937

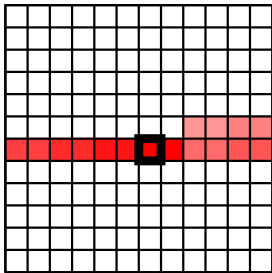


Totals: mem:2934 cache hits:1873 $\approx$ 63%



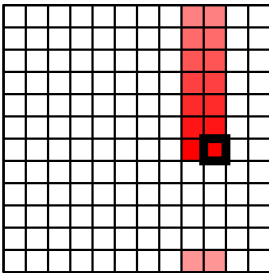
# Matrix multiplication: Naive

A mem:979 cache hit:937



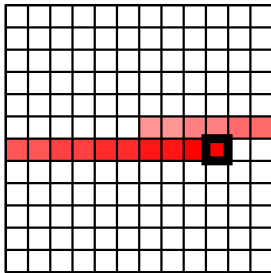
×

B mem:979 cache hit:0



=

C mem:979 cache hit:938

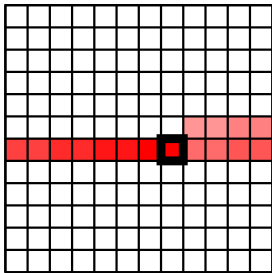


Totals: mem:2937 cache hits:1875 $\approx$ 63%



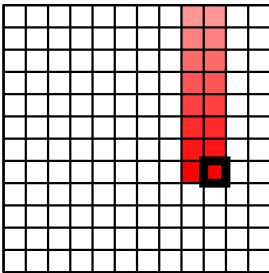
# Matrix multiplication: Naive

A mem:980 cache hit:938



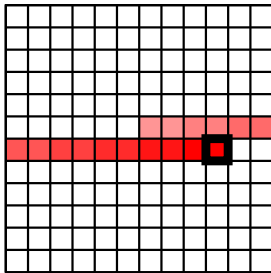
×

B mem:980 cache hit:0



=

C mem:980 cache hit:939

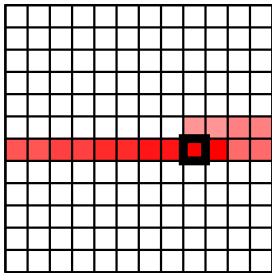


Totals: mem:2940 cache hits:1877 $\approx$ 63%



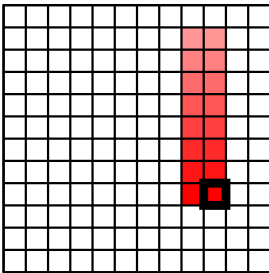
# Matrix multiplication: Naive

A mem:981 cache hit:939



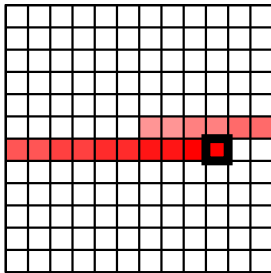
×

B mem:981 cache hit:0



=

C mem:981 cache hit:940

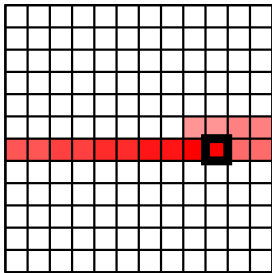


Totals: mem:2943 cache hits:1879 $\approx$ 63%



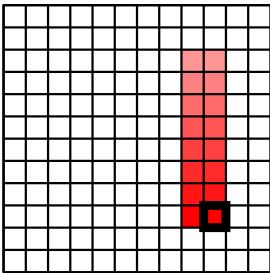
# Matrix multiplication: Naive

A mem:982 cache hit:940



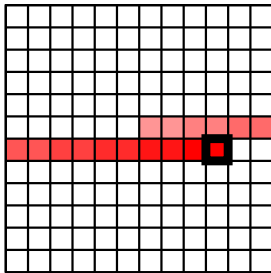
×

B mem:982 cache hit:0



=

C mem:982 cache hit:941

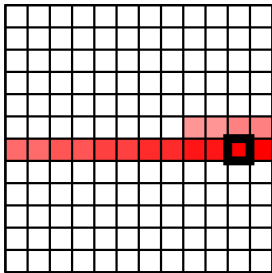


Totals: mem:2946 cache hits:1881 $\approx$ 63%



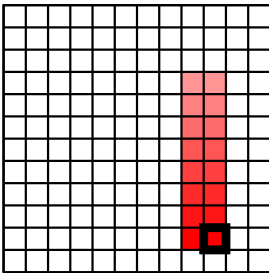
# Matrix multiplication: Naive

A mem:983 cache hit:941



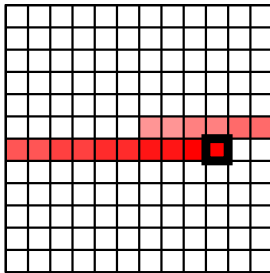
×

B mem:983 cache hit:0



=

C mem:983 cache hit:942

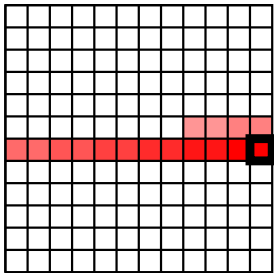


Totals: mem:2949 cache hits:1883 $\approx$ 63%



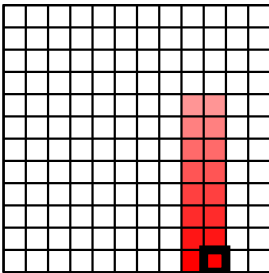
# Matrix multiplication: Naive

A mem:984 cache hit:942



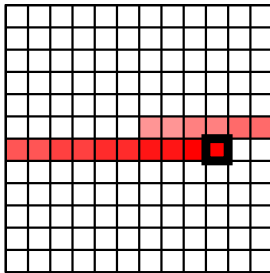
×

B mem:984 cache hit:0



=

C mem:984 cache hit:943



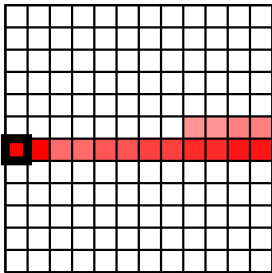
Totals: mem:2952 cache hits:1885 $\approx$ 63%



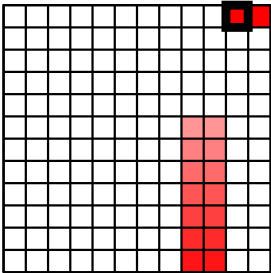


# Matrix multiplication: Naive

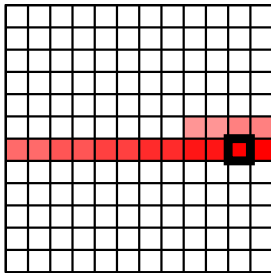
A mem:985 cache hit:943



B mem:985 cache hit:0



C mem:985 cache hit:943



×

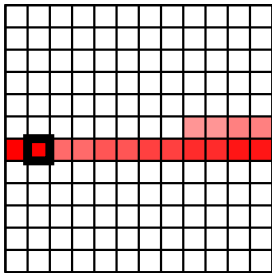
=

Totals: mem:2955 cache hits:1886 $\approx$ 63%



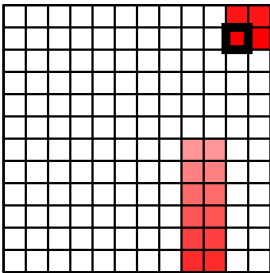
# Matrix multiplication: Naive

A mem:986 cache hit:944



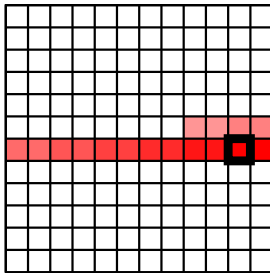
×

B mem:986 cache hit:0



=

C mem:986 cache hit:944

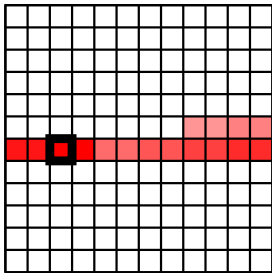


Totals: mem:2958 cache hits:1888 $\approx$ 63%

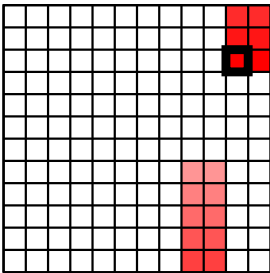


# Matrix multiplication: Naive

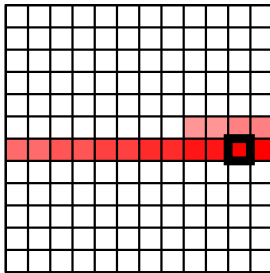
A mem:987 cache hit:945



B mem:987 cache hit:0



C mem:987 cache hit:945



×

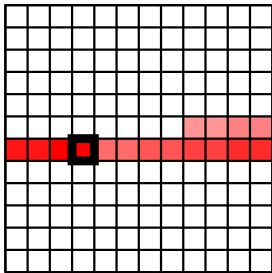
=

Totals: mem:2961 cache hits:1890 $\approx$ 63%



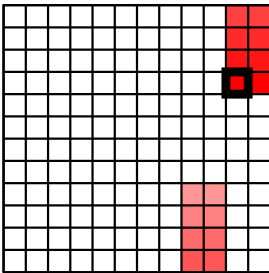
# Matrix multiplication: Naive

A mem:988 cache hit:946



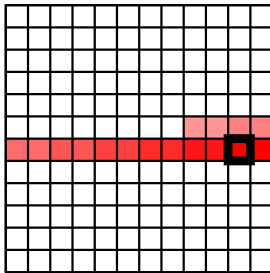
×

B mem:988 cache hit:0



=

C mem:988 cache hit:946

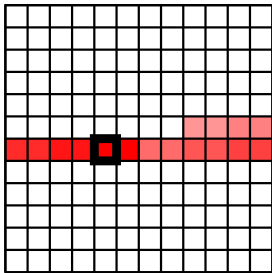


Totals: mem:2964 cache hits:1892 $\approx$ 63%



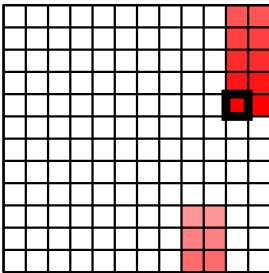
# Matrix multiplication: Naive

A mem:989 cache hit:947



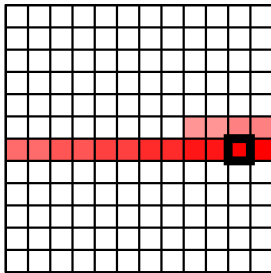
×

B mem:989 cache hit:0



=

C mem:989 cache hit:947

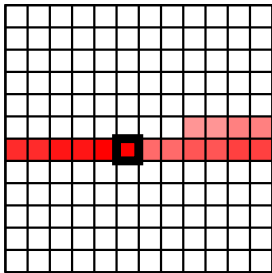


Totals: mem:2967 cache hits:1894 $\approx$ 63%

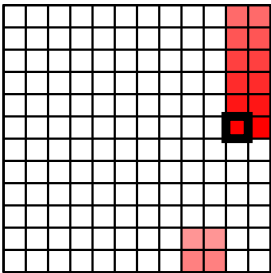


# Matrix multiplication: Naive

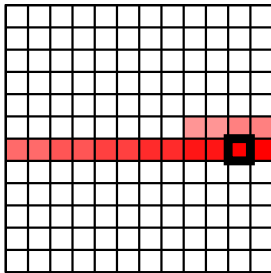
A mem:990 cache hit:948



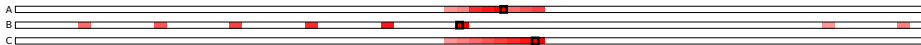
B mem:990 cache hit:0



C mem:990 cache hit:948

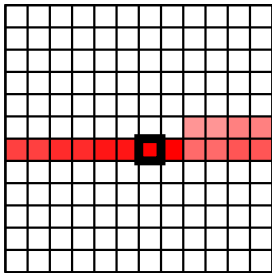


Totals: mem:2970 cache hits:1896 $\approx$ 63%



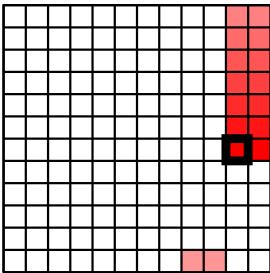
# Matrix multiplication: Naive

A mem:991 cache hit:949



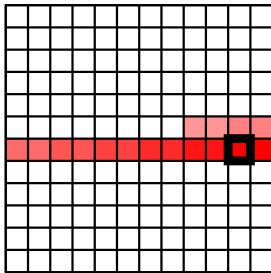
×

B mem:991 cache hit:0



=

C mem:991 cache hit:949

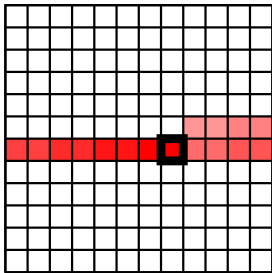


Totals: mem:2973 cache hits:1898 $\approx$ 63%



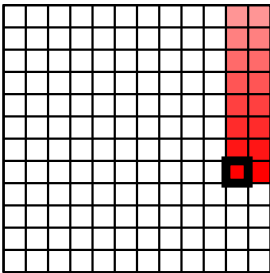
# Matrix multiplication: Naive

A mem:992 cache hit:950



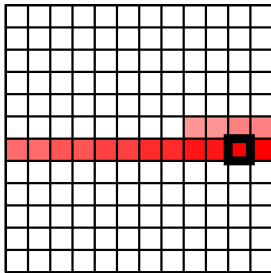
×

B mem:992 cache hit:0



=

C mem:992 cache hit:950



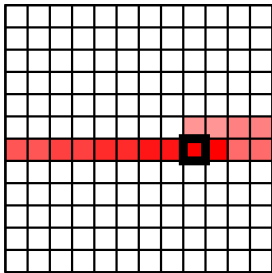
Totals: mem:2976 cache hits:1900 $\approx$ 63%





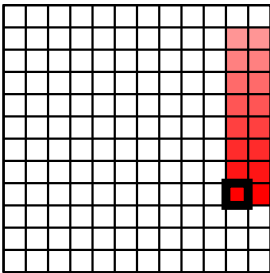
# Matrix multiplication: Naive

A mem:993 cache hit:951



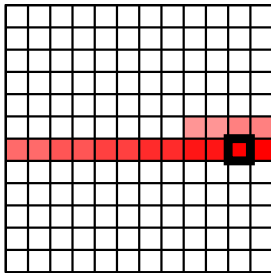
×

B mem:993 cache hit:0



=

C mem:993 cache hit:951

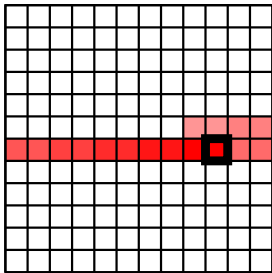


Totals: mem:2979 cache hits:1902 $\approx$ 63%



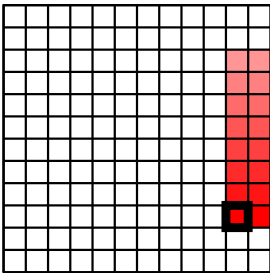
# Matrix multiplication: Naive

A mem:994 cache hit:952



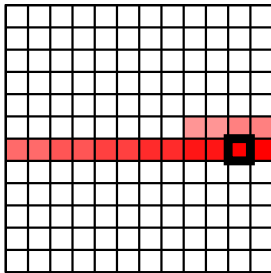
×

B mem:994 cache hit:0



=

C mem:994 cache hit:952

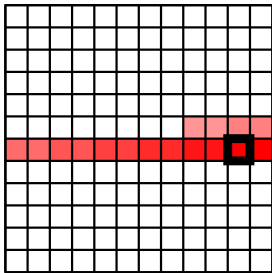


Totals: mem:2982 cache hits:1904 $\approx$ 63%



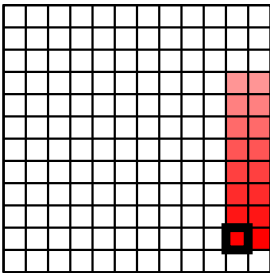
# Matrix multiplication: Naive

A mem:995 cache hit:953



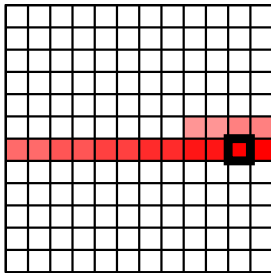
×

B mem:995 cache hit:0



=

C mem:995 cache hit:953

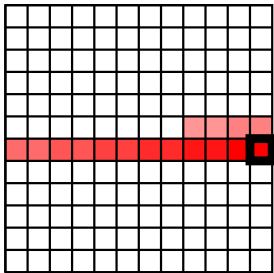


Totals: mem:2985    cache hits:1906 $\approx$ 63%



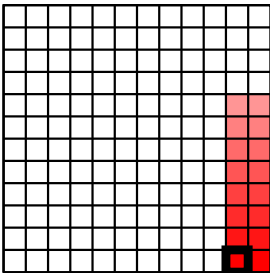
# Matrix multiplication: Naive

A mem:996 cache hit:954



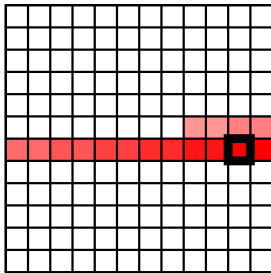
×

B mem:996 cache hit:0



=

C mem:996 cache hit:954

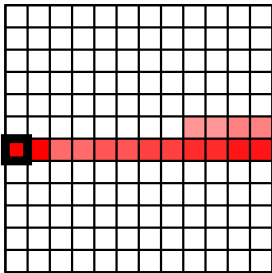


Totals: mem:2988 cache hits:1908 $\approx$ 63%

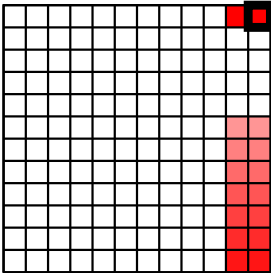


# Matrix multiplication: Naive

A mem:997 cache hit:955



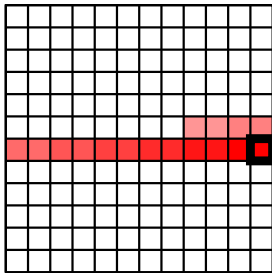
B mem:997 cache hit:0



×

=

C mem:997 cache hit:955

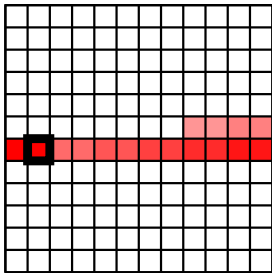


Totals: mem:2991 cache hits:1910 $\approx$ 63%



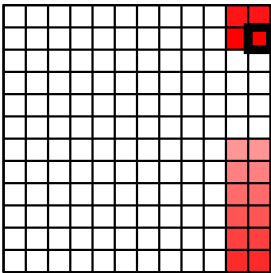
# Matrix multiplication: Naive

A mem:998 cache hit:956



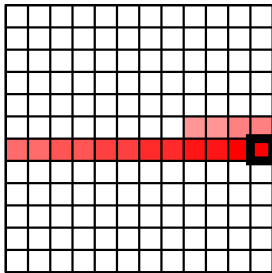
×

B mem:998 cache hit:0



=

C mem:998 cache hit:956

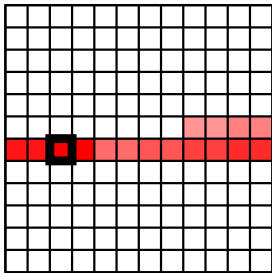


Totals: mem:2994 cache hits:1912 $\approx$ 63%



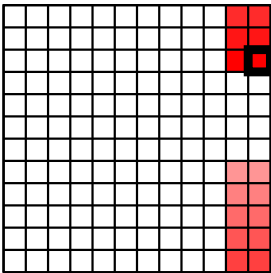
# Matrix multiplication: Naive

A mem:999 cache hit:957



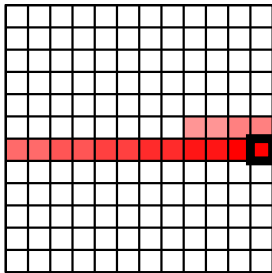
×

B mem:999 cache hit:0



=

C mem:999 cache hit:957

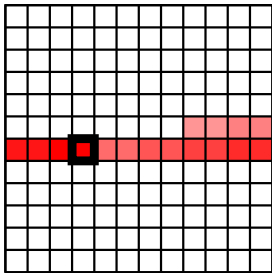


Totals: mem:2997 cache hits:1914 $\approx$ 63%



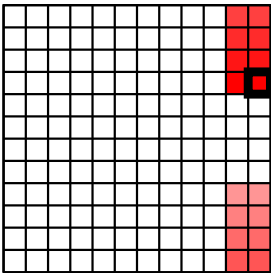
# Matrix multiplication: Naive

A mem:1000 cache hit:958



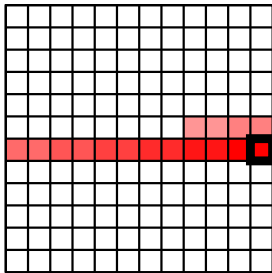
×

B mem:1000 cache hit:0



=

C mem:1000 cache hit:958



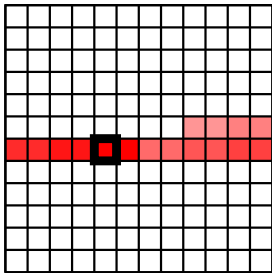
Totals: mem:3000 cache hits:1916 $\approx$ 63%





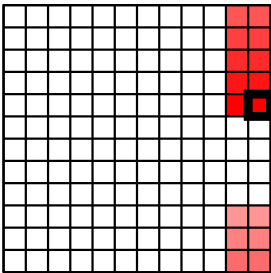
# Matrix multiplication: Naive

A mem:1001 cache hit:959



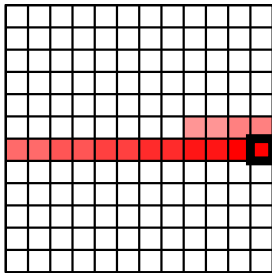
×

B mem:1001 cache hit:0



=

C mem:1001 cache hit:959

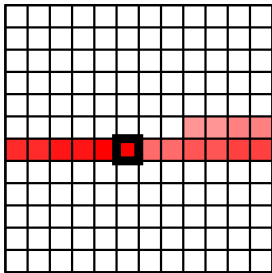


Totals: mem:3003 cache hits:1918 $\approx$ 63%



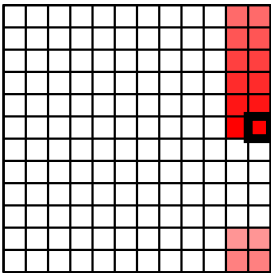
# Matrix multiplication: Naive

A mem:1002 cache hit:960



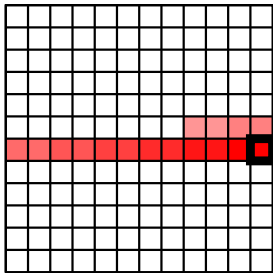
×

B mem:1002 cache hit:0

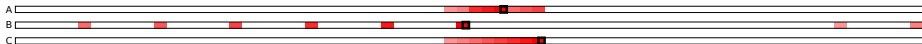


=

C mem:1002 cache hit:960

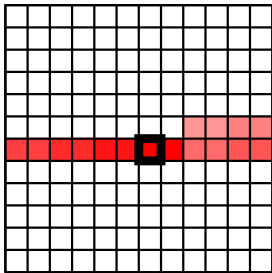


Totals: mem:3006 cache hits:1920 $\approx$ 63%



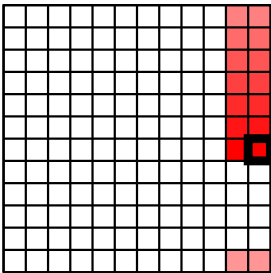
# Matrix multiplication: Naive

A mem:1003 cache hit:961



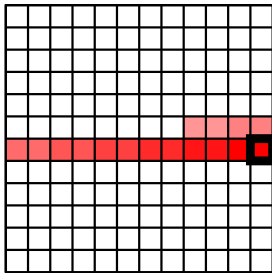
×

B mem:1003 cache hit:0



=

C mem:1003 cache hit:961

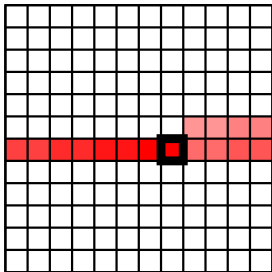


Totals: mem:3009 cache hits:1922 $\approx$ 63%



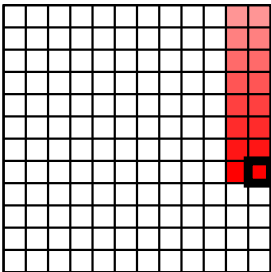
# Matrix multiplication: Naive

A mem:1004 cache hit:962



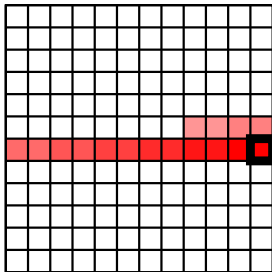
×

B mem:1004 cache hit:0



=

C mem:1004 cache hit:962

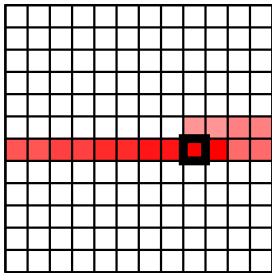


Totals: mem:3012 cache hits:1924 $\approx$ 63%



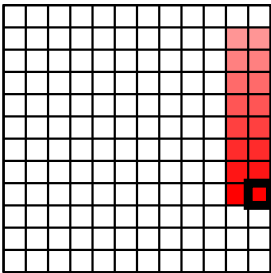
# Matrix multiplication: Naive

A mem:1005 cache hit:963



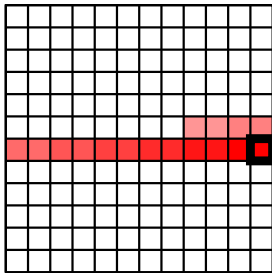
×

B mem:1005 cache hit:0



=

C mem:1005 cache hit:963

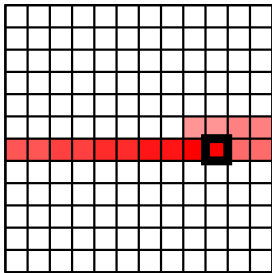


Totals: mem:3015 cache hits:1926 $\approx$ 63%



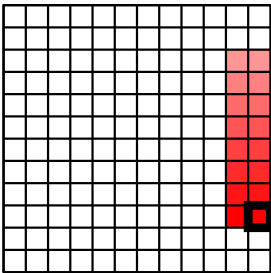
## Matrix multiplication: Naive

A mem:1006 cache hit:964



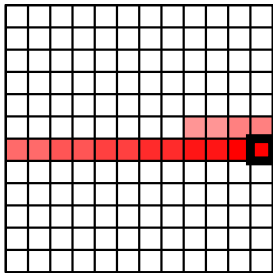
×

B mem:1006 cache hit:0



=

C mem:1006 cache hit:964

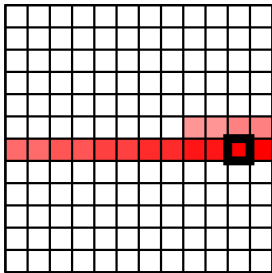


Totals: mem:3018 cache hits:1928 $\approx$ 63%



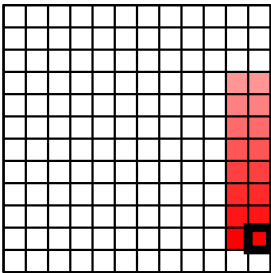
# Matrix multiplication: Naive

A mem:1007 cache hit:965



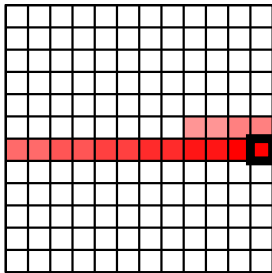
×

B mem:1007 cache hit:0



=

C mem:1007 cache hit:965

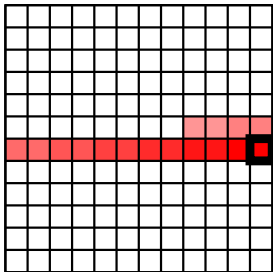


Totals: mem:3021 cache hits:1930 $\approx$ 63%

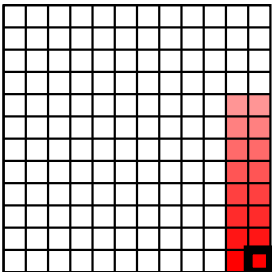


# Matrix multiplication: Naive

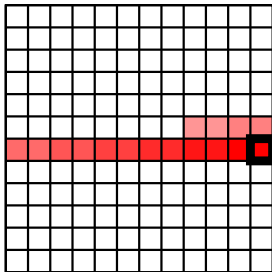
A mem:1008 cache hit:966



B mem:1008 cache hit:0



C mem:1008 cache hit:966



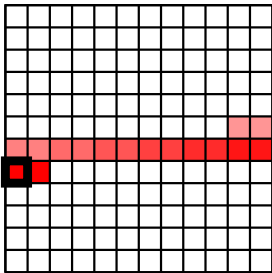
Totals: mem:3024 cache hits:1932 $\approx$ 63%





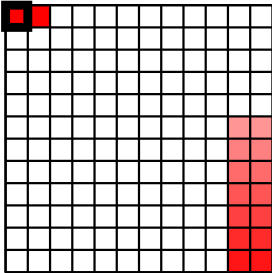
# Matrix multiplication: Naive

A mem:1009 cache hit:966



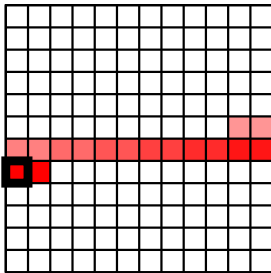
×

B mem:1009 cache hit:0



=

C mem:1009 cache hit:966

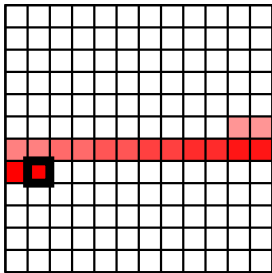


Totals: mem:3027    cache hits:1932 $\approx$ 63%



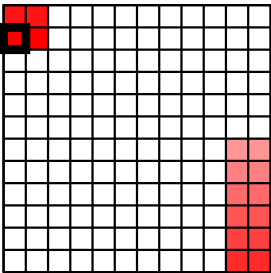
# Matrix multiplication: Naive

A mem:1010 cache hit:967



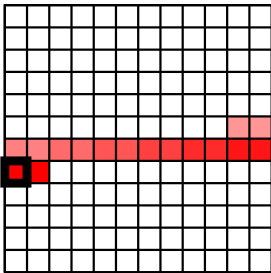
×

B mem:1010 cache hit:0



=

C mem:1010 cache hit:967

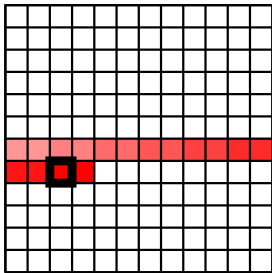


Totals: mem:3030 cache hits:1934 $\approx$ 63%

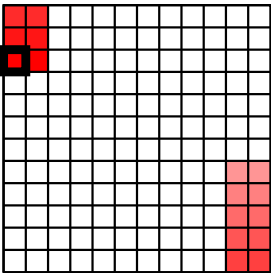


# Matrix multiplication: Naive

A mem:1011 cache hit:967



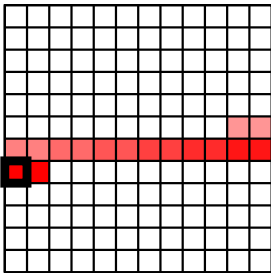
B mem:1011 cache hit:0



×

=

C mem:1011 cache hit:968

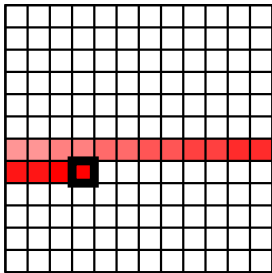


Totals: mem:3033 cache hits:1935 $\approx$ 63%



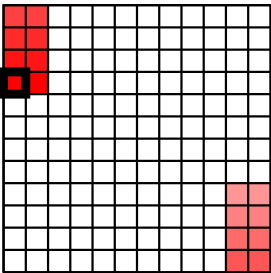
# Matrix multiplication: Naive

A mem:1012 cache hit:968



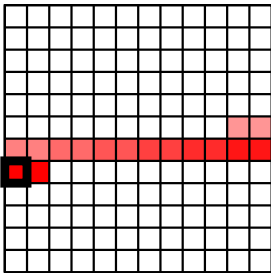
×

B mem:1012 cache hit:0



=

C mem:1012 cache hit:969

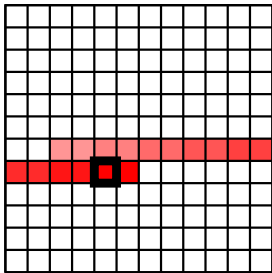


Totals: mem:3036 cache hits:1937 $\approx$ 63%



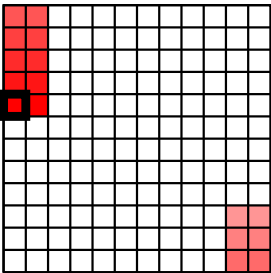
# Matrix multiplication: Naive

A mem:1013 cache hit:968



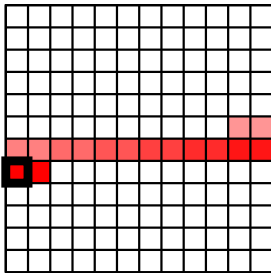
×

B mem:1013 cache hit:0



=

C mem:1013 cache hit:970

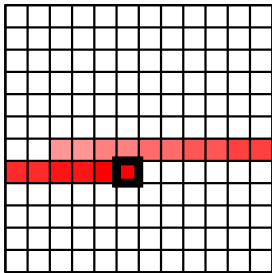


Totals: mem:3039 cache hits:1938 $\approx$ 63%



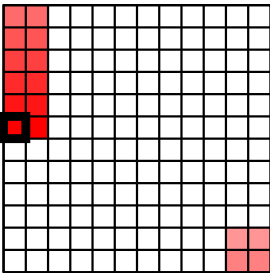
# Matrix multiplication: Naive

A mem:1014 cache hit:969



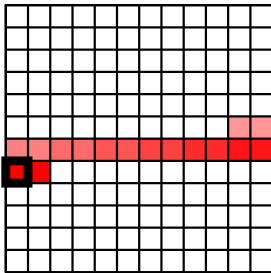
×

B mem:1014 cache hit:0



=

C mem:1014 cache hit:971

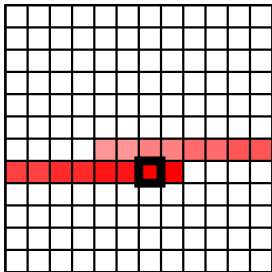


Totals: mem:3042 cache hits:1940 $\approx$ 63%



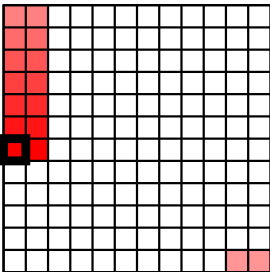
# Matrix multiplication: Naive

A mem:1015 cache hit:969



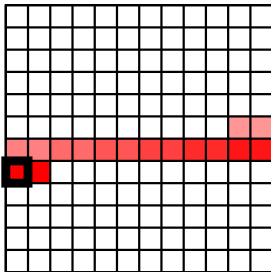
×

B mem:1015 cache hit:0

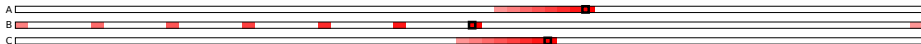


=

C mem:1015 cache hit:972

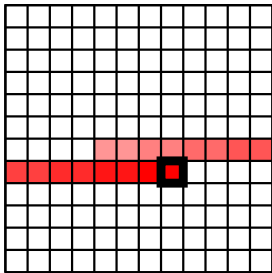


Totals: mem:3045 cache hits:1941 $\approx$ 63%

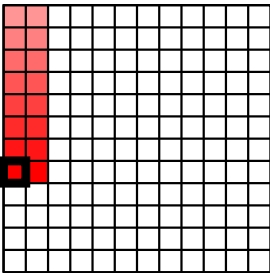


## Matrix multiplication: Naive

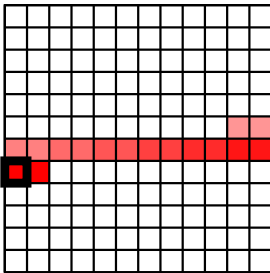
A mem:1016 cache hit:970



B mem:1016 cache hit:0



C mem:1016 cache hit:973



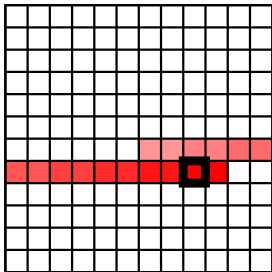
Totals: mem:3048 cache hits:1943 $\approx$ 63%





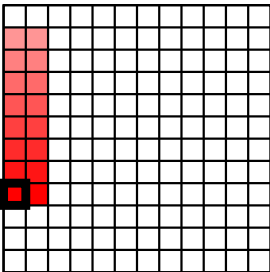
# Matrix multiplication: Naive

A mem:1017 cache hit:970



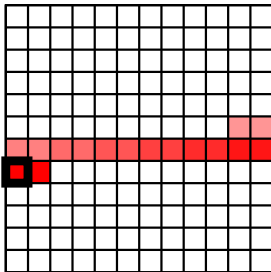
×

B mem:1017 cache hit:0



=

C mem:1017 cache hit:974

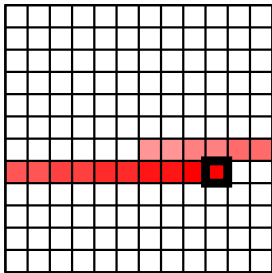


Totals: mem:3051 cache hits:1944 $\approx$ 63%



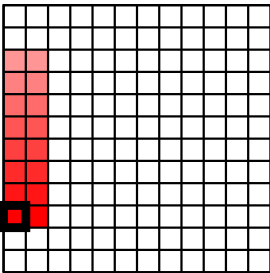
# Matrix multiplication: Naive

A mem:1018 cache hit:971



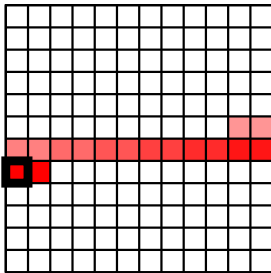
×

B mem:1018 cache hit:0



=

C mem:1018 cache hit:975

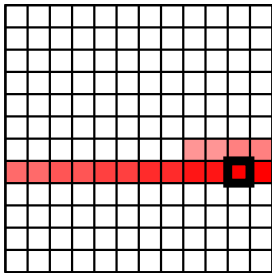


Totals: mem:3054 cache hits:1946 $\approx$ 63%



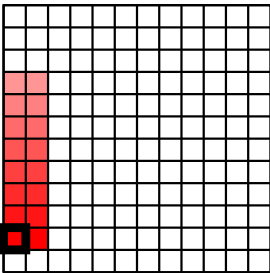
# Matrix multiplication: Naive

A mem:1019 cache hit:971



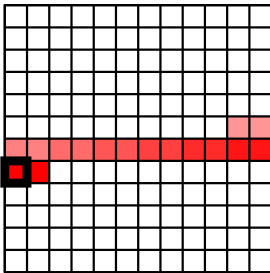
×

B mem:1019 cache hit:0



=

C mem:1019 cache hit:976

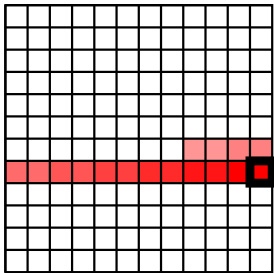


Totals: mem:3057 cache hits:1947 $\approx$ 63%



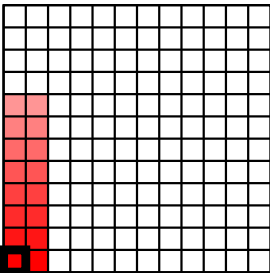
# Matrix multiplication: Naive

A mem:1020 cache hit:972



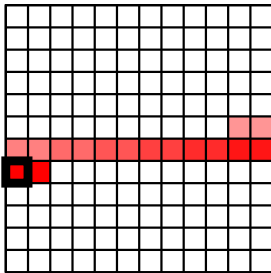
×

B mem:1020 cache hit:0



=

C mem:1020 cache hit:977

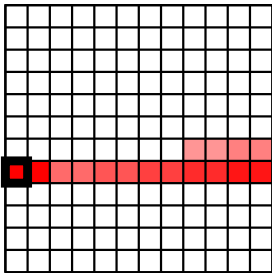


Totals: mem:3060 cache hits:1949 $\approx$ 63%



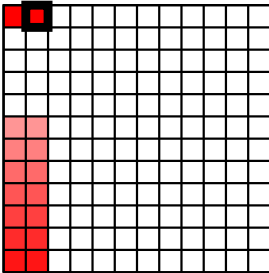
# Matrix multiplication: Naive

A mem:1021 cache hit:973



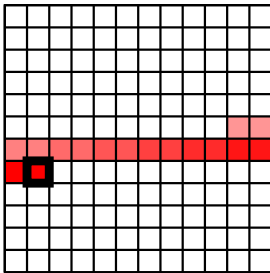
×

B mem:1021 cache hit:0



=

C mem:1021 cache hit:978

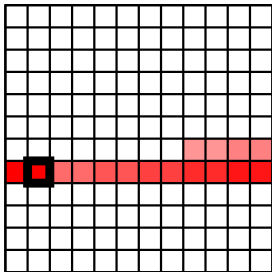


Totals: mem:3063 cache hits:1951 $\approx$ 63%



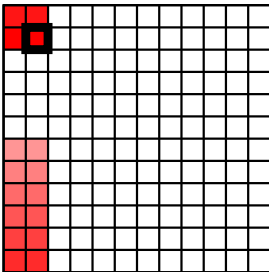
# Matrix multiplication: Naive

A mem:1022 cache hit:974



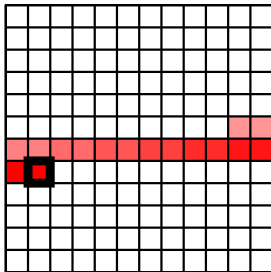
×

B mem:1022 cache hit:0



=

C mem:1022 cache hit:979

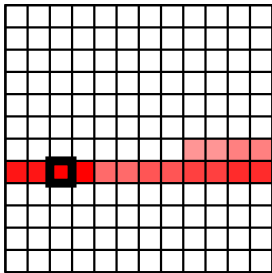


Totals: mem:3066 cache hits:1953 $\approx$ 63%



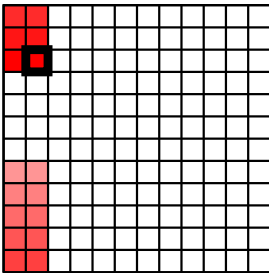
# Matrix multiplication: Naive

A mem:1023 cache hit:975



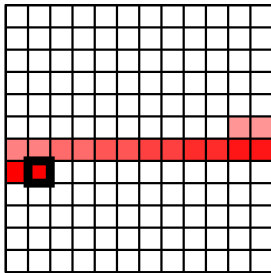
×

B mem:1023 cache hit:0



=

C mem:1023 cache hit:980

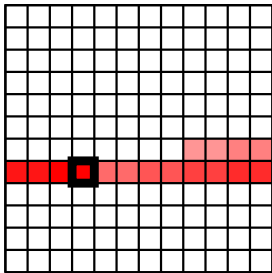


Totals: mem:3069 cache hits:1955 $\approx$ 63%

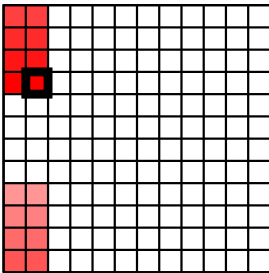


# Matrix multiplication: Naive

A mem:1024 cache hit:976



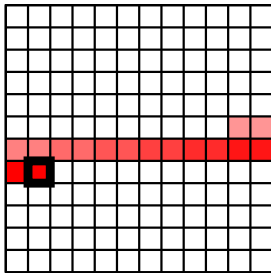
B mem:1024 cache hit:0



×

=

C mem:1024 cache hit:981



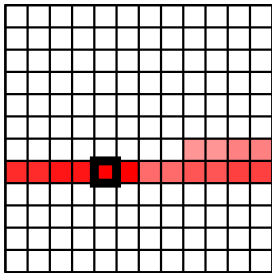
Totals: mem:3072 cache hits:1957 $\approx$ 63%





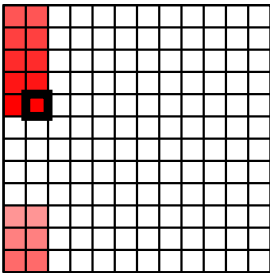
# Matrix multiplication: Naive

A mem:1025 cache hit:977



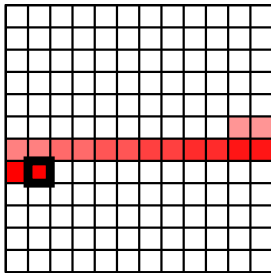
×

B mem:1025 cache hit:0



=

C mem:1025 cache hit:982

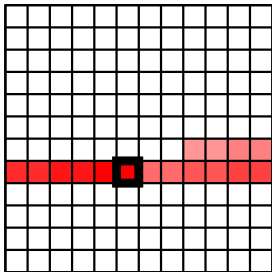


Totals: mem:3075 cache hits:1959 $\approx$ 63%

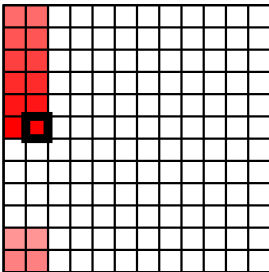


# Matrix multiplication: Naive

A mem:1026 cache hit:978



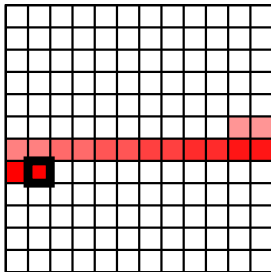
B mem:1026 cache hit:0



×

=

C mem:1026 cache hit:983

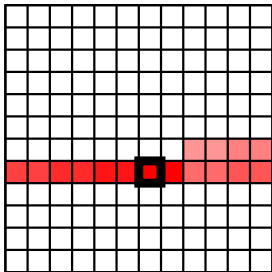


Totals: mem:3078 cache hits:1961 $\approx$ 63%

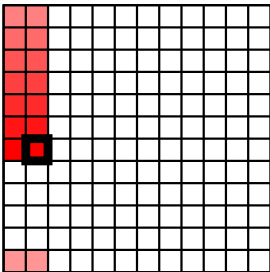


# Matrix multiplication: Naive

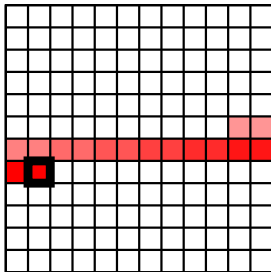
A mem:1027 cache hit:979



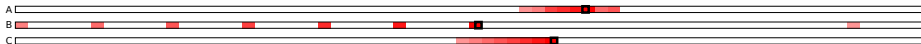
B mem:1027 cache hit:0



C mem:1027 cache hit:984

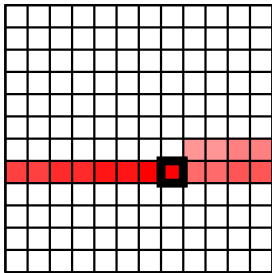


Totals: mem:3081 cache hits:1963 $\approx$ 63%



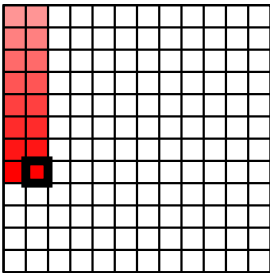
# Matrix multiplication: Naive

A mem:1028 cache hit:980



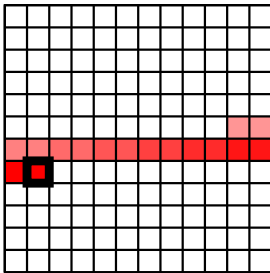
×

B mem:1028 cache hit:0



=

C mem:1028 cache hit:985

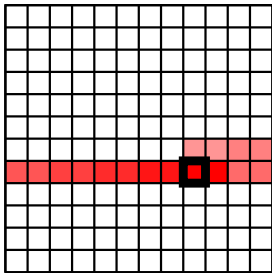


Totals: mem:3084 cache hits:1965 $\approx$ 63%

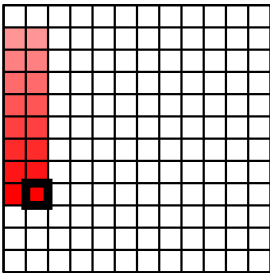


# Matrix multiplication: Naive

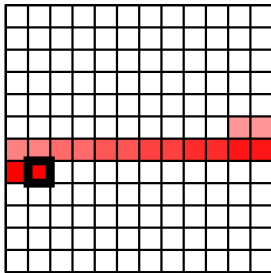
A mem:1029 cache hit:981



B mem:1029 cache hit:0



C mem:1029 cache hit:986

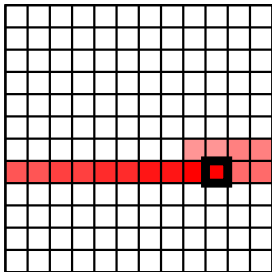


Totals: mem:3087 cache hits:1967 $\approx$ 63%

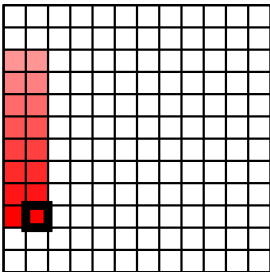


# Matrix multiplication: Naive

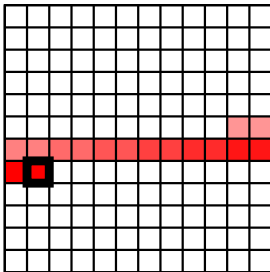
A mem:1030 cache hit:982



B mem:1030 cache hit:0



C mem:1030 cache hit:987

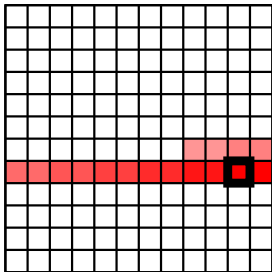


Totals: mem:3090 cache hits:1969 $\approx$ 63%



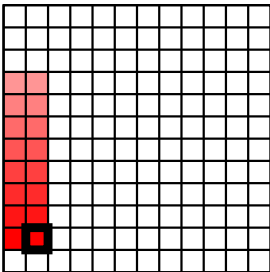
# Matrix multiplication: Naive

A mem:1031 cache hit:983



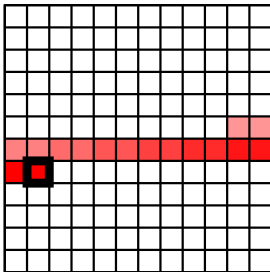
×

B mem:1031 cache hit:0



=

C mem:1031 cache hit:988

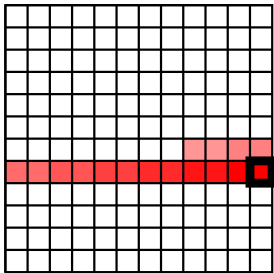


Totals: mem:3093 cache hits:1971 $\approx$ 63%



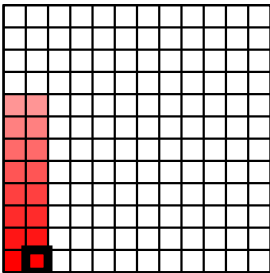
# Matrix multiplication: Naive

A mem:1032 cache hit:984



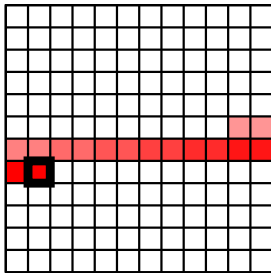
×

B mem:1032 cache hit:0



=

C mem:1032 cache hit:989



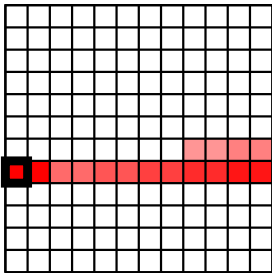
Totals: mem:3096 cache hits:1973 $\approx$ 63%





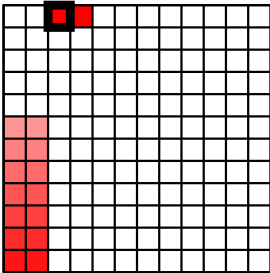
# Matrix multiplication: Naive

A mem:1033 cache hit:985



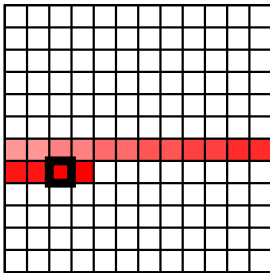
×

B mem:1033 cache hit:0



=

C mem:1033 cache hit:989

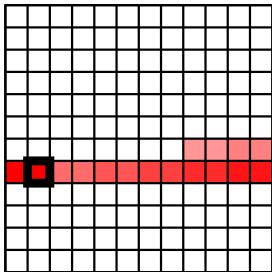


Totals: mem:3099 cache hits:1974 $\approx$ 63%



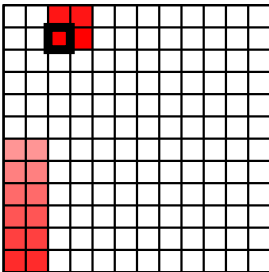
# Matrix multiplication: Naive

A mem:1034 cache hit:986



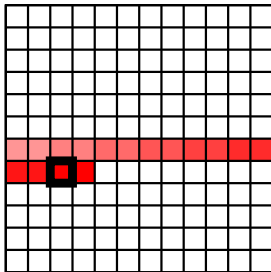
×

B mem:1034 cache hit:0



=

C mem:1034 cache hit:990

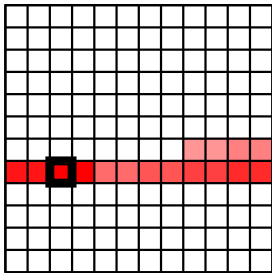


Totals: mem:3102 cache hits:1976 $\approx$ 63%



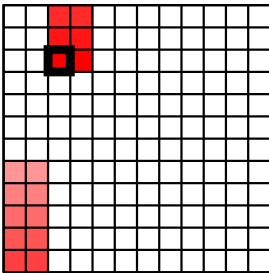
# Matrix multiplication: Naive

A mem:1035 cache hit:987



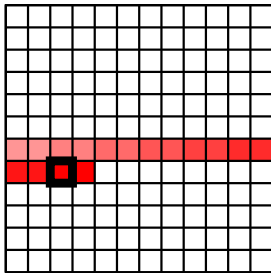
×

B mem:1035 cache hit:0



=

C mem:1035 cache hit:991

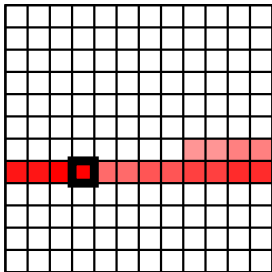


Totals: mem:3105 cache hits:1978 $\approx$ 63%



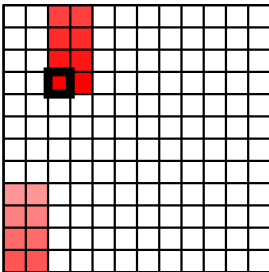
# Matrix multiplication: Naive

A mem:1036 cache hit:988



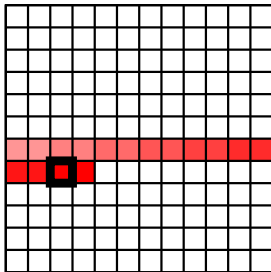
×

B mem:1036 cache hit:0



=

C mem:1036 cache hit:992

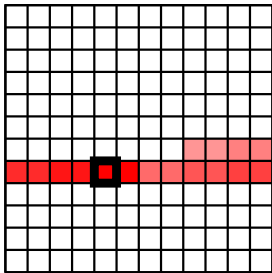


Totals: mem:3108 cache hits:1980 $\approx$ 63%



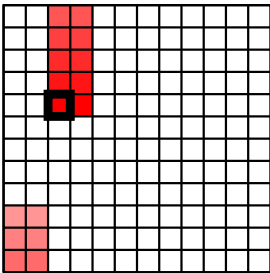
# Matrix multiplication: Naive

A mem:1037 cache hit:989



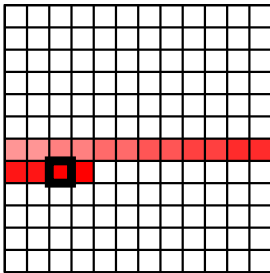
x

B mem:1037 cache hit:0



=

C mem:1037 cache hit:993

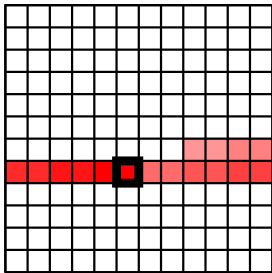


Totals: mem:3111 cache hits:1982 $\approx$ 63%



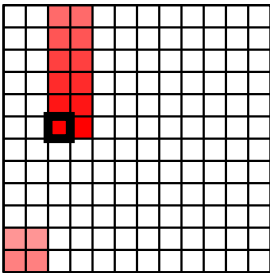
# Matrix multiplication: Naive

A mem:1038 cache hit:990



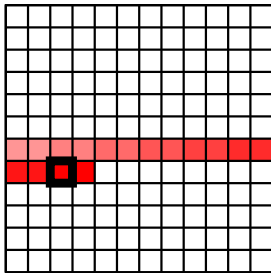
x

B mem:1038 cache hit:0



=

C mem:1038 cache hit:994

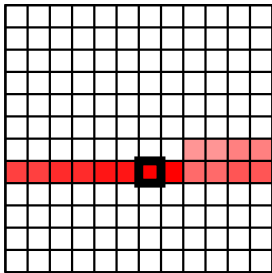


Totals: mem:3114 cache hits:1984 $\approx$ 63%



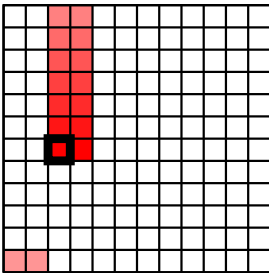
# Matrix multiplication: Naive

A mem:1039 cache hit:991



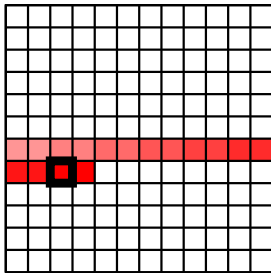
×

B mem:1039 cache hit:0



=

C mem:1039 cache hit:995

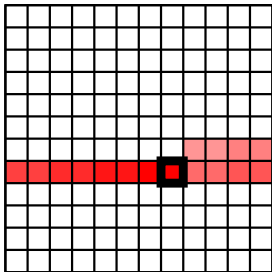


Totals: mem:3117 cache hits:1986 $\approx$ 63%

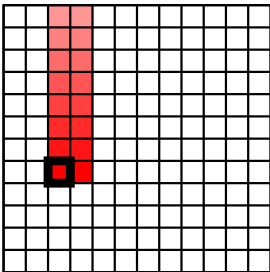


# Matrix multiplication: Naive

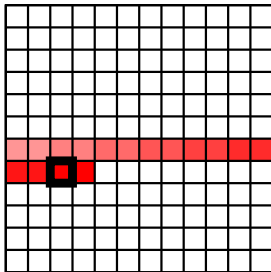
A mem:1040 cache hit:992



B mem:1040 cache hit:0



C mem:1040 cache hit:996



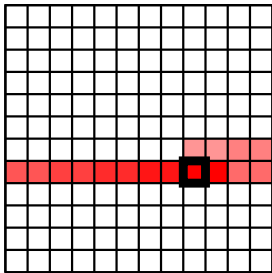
Totals: mem:3120 cache hits:1988 $\approx$ 63%



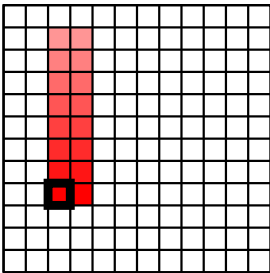


# Matrix multiplication: Naive

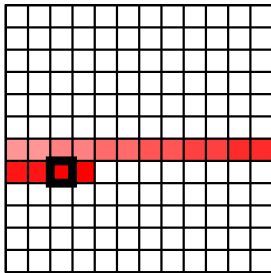
A mem:1041 cache hit:993



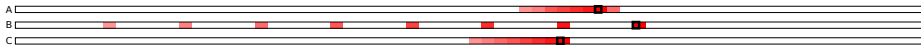
B mem:1041 cache hit:0



C mem:1041 cache hit:997

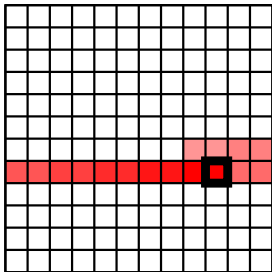


Totals: mem:3123 cache hits:1990 $\approx$ 63%



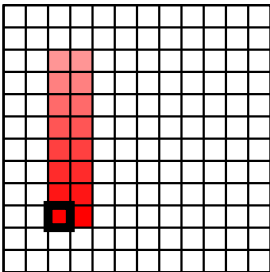
# Matrix multiplication: Naive

A mem:1042 cache hit:994



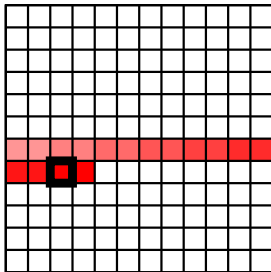
×

B mem:1042 cache hit:0



=

C mem:1042 cache hit:998

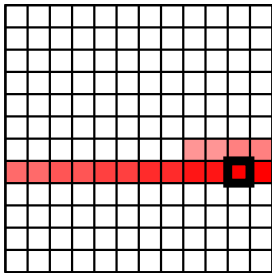


Totals: mem:3126 cache hits:1992 $\approx$ 63%



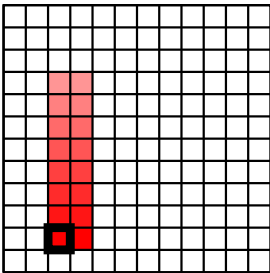
# Matrix multiplication: Naive

A mem:1043 cache hit:995



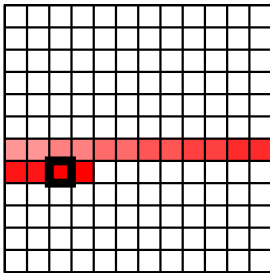
×

B mem:1043 cache hit:0



=

C mem:1043 cache hit:999

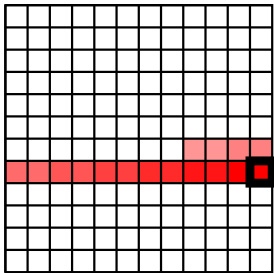


Totals: mem:3129 cache hits:1994 $\approx$ 63%



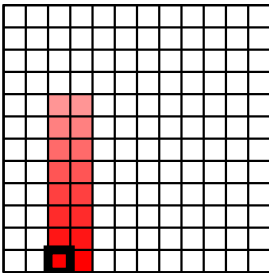
# Matrix multiplication: Naive

A mem:1044 cache hit:996



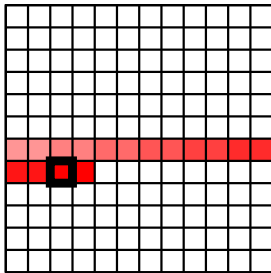
×

B mem:1044 cache hit:0



=

C mem:1044 cache hit:1000

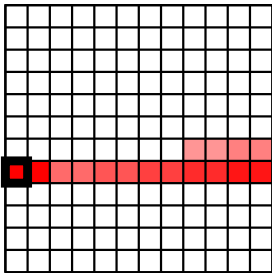


Totals: mem:3132 cache hits:1996 $\approx$ 63%



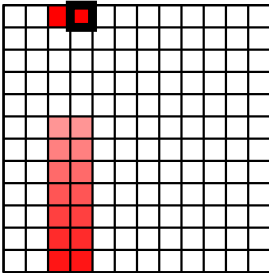
# Matrix multiplication: Naive

A mem:1045 cache hit:997



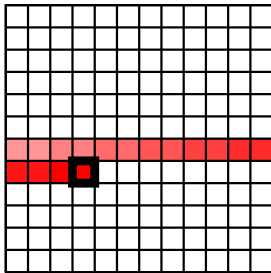
×

B mem:1045 cache hit:0



=

C mem:1045 cache hit:1001

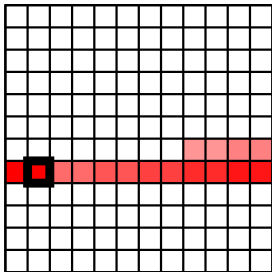


Totals: mem:3135 cache hits:1998 $\approx$ 63%



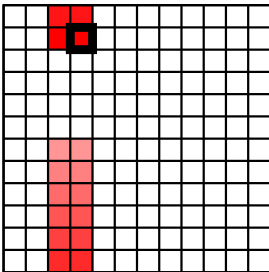
# Matrix multiplication: Naive

A mem:1046 cache hit:998



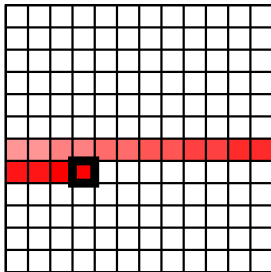
×

B mem:1046 cache hit:0



=

C mem:1046 cache hit:1002

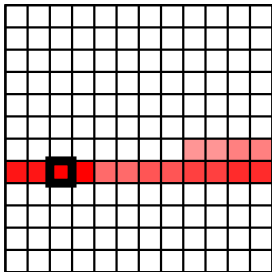


Totals: mem:3138 cache hits:2000 $\approx$ 63%

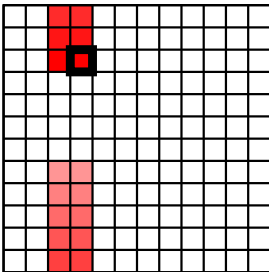


# Matrix multiplication: Naive

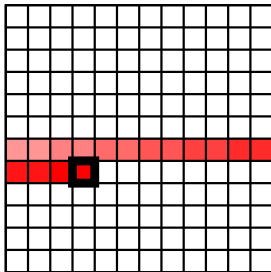
A mem:1047 cache hit:999



B mem:1047 cache hit:0



C mem:1047 cache hit:1003

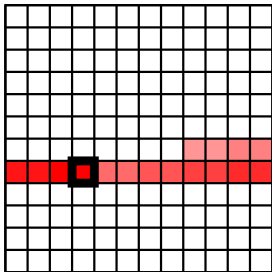


Totals: mem:3141 cache hits:2002 $\approx$ 63%

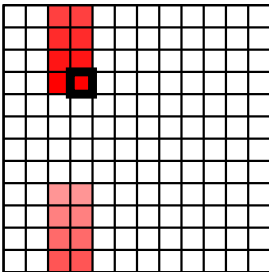


# Matrix multiplication: Naive

A mem:1048 cache hit:1000



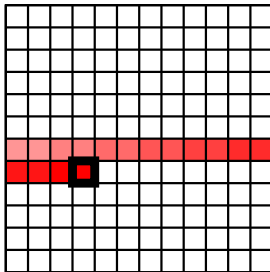
B mem:1048 cache hit:0



×

=

C mem:1048 cache hit:1004



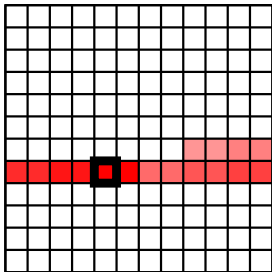
Totals: mem:3144 cache hits:2004 $\approx$ 63%





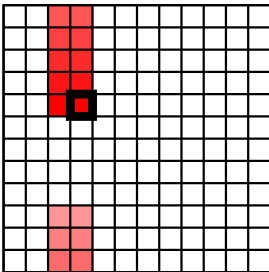
# Matrix multiplication: Naive

A mem:1049 cache hit:1001



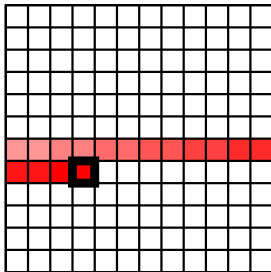
x

B mem:1049 cache hit:0



=

C mem:1049 cache hit:1005

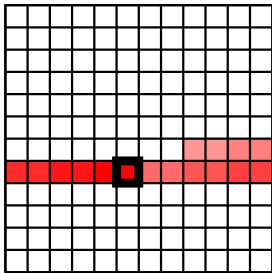


Totals: mem:3147 cache hits:2006 $\approx$ 63%



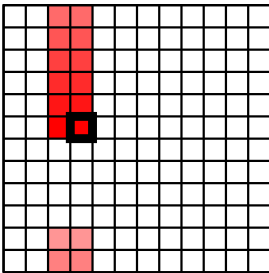
# Matrix multiplication: Naive

A mem:1050 cache hit:1002



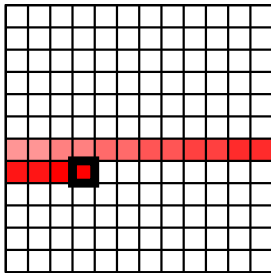
x

B mem:1050 cache hit:0



=

C mem:1050 cache hit:1006

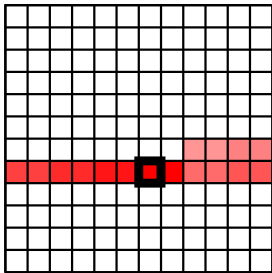


Totals: mem:3150 cache hits:2008 $\approx$ 63%



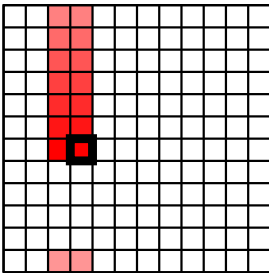
# Matrix multiplication: Naive

A mem:1051 cache hit:1003



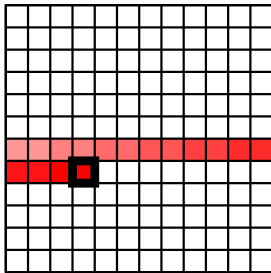
×

B mem:1051 cache hit:0

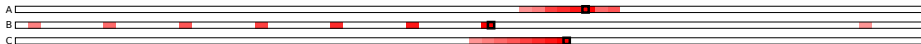


=

C mem:1051 cache hit:1007

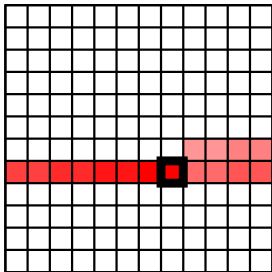


Totals: mem:3153 cache hits:2010 $\approx$ 63%

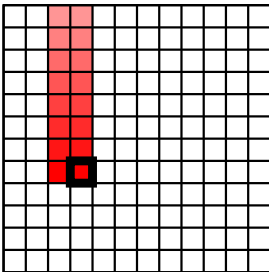


# Matrix multiplication: Naive

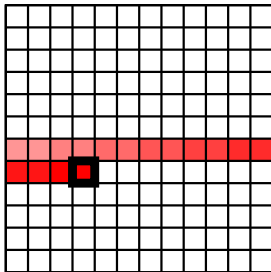
A mem:1052 cache hit:1004



B mem:1052 cache hit:0



C mem:1052 cache hit:1008

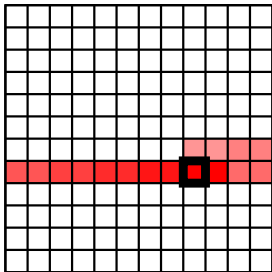


Totals: mem:3156 cache hits:2012 $\approx$ 63%



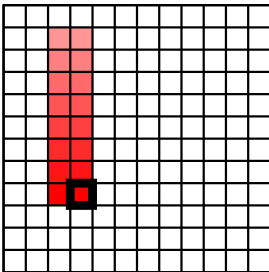
# Matrix multiplication: Naive

A mem:1053 cache hit:1005



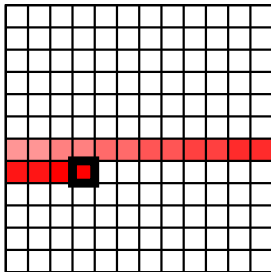
×

B mem:1053 cache hit:0



=

C mem:1053 cache hit:1009

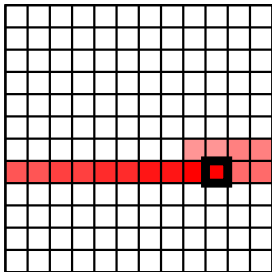


Totals: mem:3159 cache hits:2014 $\approx$ 63%



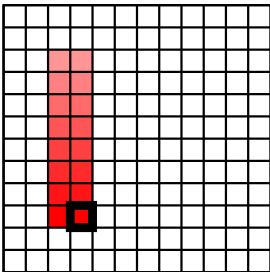
# Matrix multiplication: Naive

A mem:1054 cache hit:1006



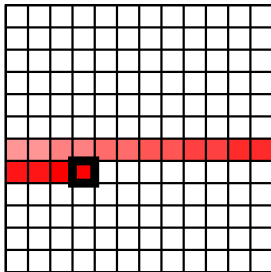
×

B mem:1054 cache hit:0



=

C mem:1054 cache hit:1010

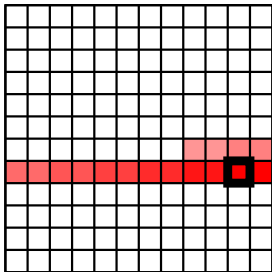


Totals: mem:3162 cache hits:2016 $\approx$ 63%



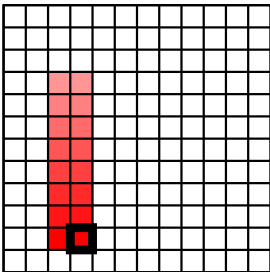
# Matrix multiplication: Naive

A mem:1055 cache hit:1007



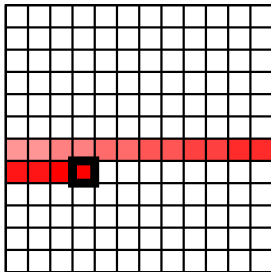
×

B mem:1055 cache hit:0



=

C mem:1055 cache hit:1011

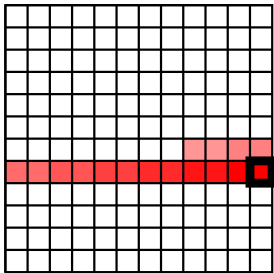


Totals: mem:3165 cache hits:2018 $\approx$ 63%



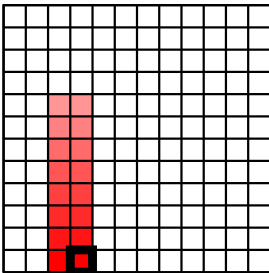
# Matrix multiplication: Naive

A mem:1056 cache hit:1008



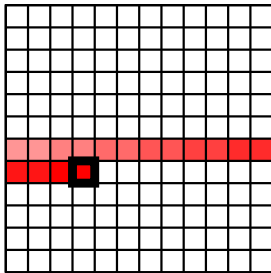
×

B mem:1056 cache hit:0



=

C mem:1056 cache hit:1012



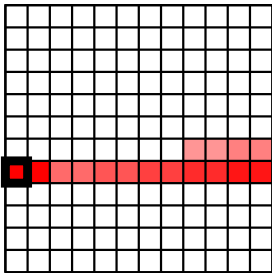
Totals: mem:3168 cache hits:2020 $\approx$ 63%



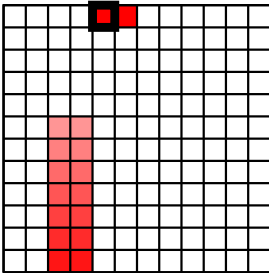


# Matrix multiplication: Naive

A mem:1057 cache hit:1009



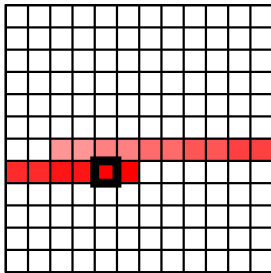
B mem:1057 cache hit:0



x

=

C mem:1057 cache hit:1012

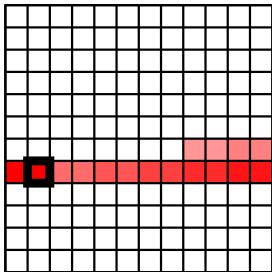


Totals: mem:3171 cache hits:2021 $\approx$ 63%



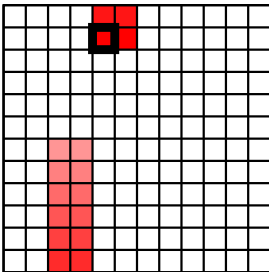
# Matrix multiplication: Naive

A mem:1058 cache hit:1010



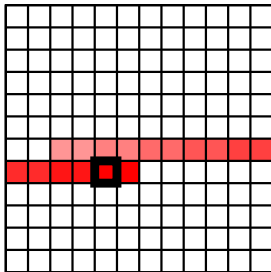
×

B mem:1058 cache hit:0



=

C mem:1058 cache hit:1013

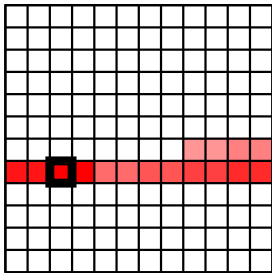


Totals: mem:3174 cache hits:2023 $\approx$ 63%

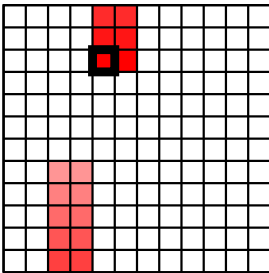


# Matrix multiplication: Naive

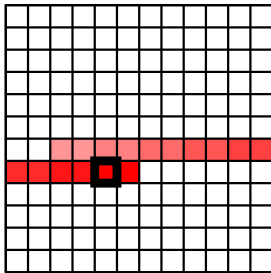
A mem:1059 cache hit:1011



B mem:1059 cache hit:0



C mem:1059 cache hit:1014

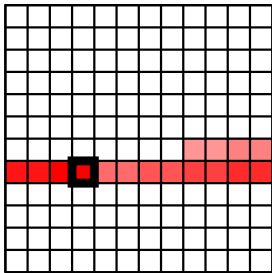


Totals: mem:3177 cache hits:2025 $\approx$ 63%

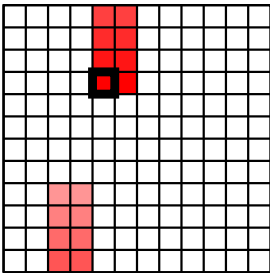


# Matrix multiplication: Naive

A mem:1060 cache hit:1012



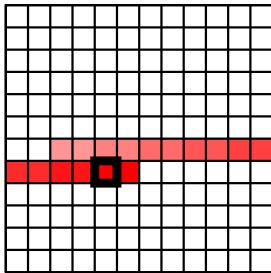
B mem:1060 cache hit:0



×

=

C mem:1060 cache hit:1015

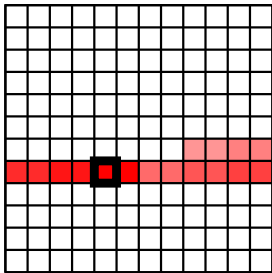


Totals: mem:3180 cache hits:2027 $\approx$ 63%



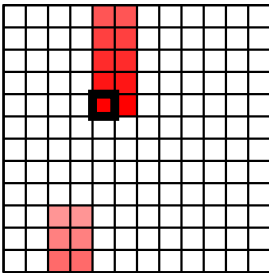
# Matrix multiplication: Naive

A mem:1061 cache hit:1013



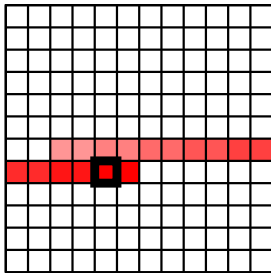
×

B mem:1061 cache hit:0



=

C mem:1061 cache hit:1016

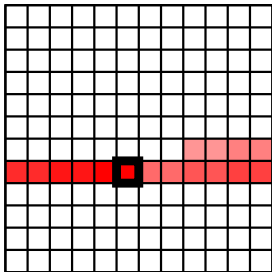


Totals: mem:3183 cache hits:2029 $\approx$ 63%



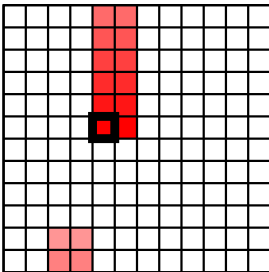
# Matrix multiplication: Naive

A mem:1062 cache hit:1014



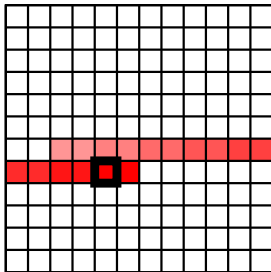
×

B mem:1062 cache hit:0



=

C mem:1062 cache hit:1017

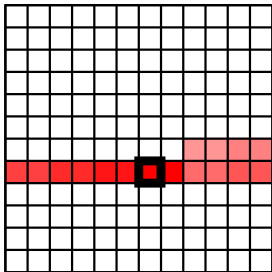


Totals: mem:3186 cache hits:2031 $\approx$ 63%



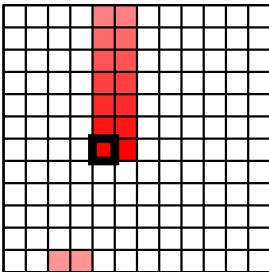
# Matrix multiplication: Naive

A mem:1063 cache hit:1015



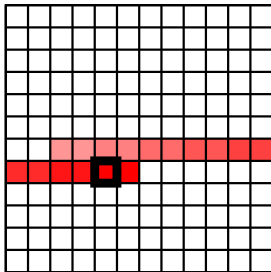
×

B mem:1063 cache hit:0



=

C mem:1063 cache hit:1018

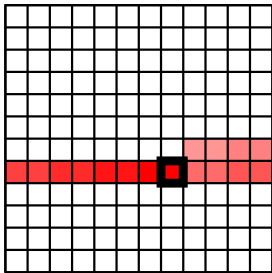


Totals: mem:3189 cache hits:2033 $\approx$ 63%



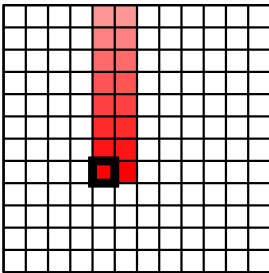
# Matrix multiplication: Naive

A mem:1064 cache hit:1016



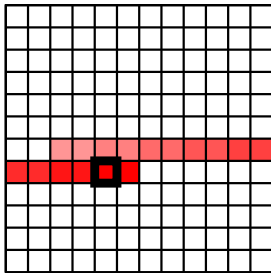
×

B mem:1064 cache hit:0



=

C mem:1064 cache hit:1019



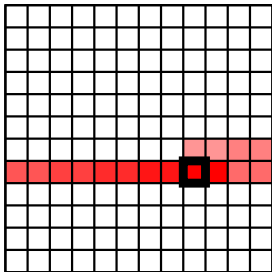
Totals: mem:3192 cache hits:2035 $\approx$ 63%





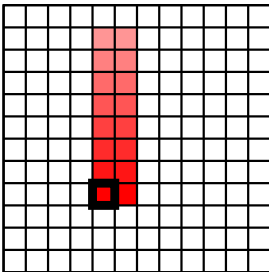
# Matrix multiplication: Naive

A mem:1065 cache hit:1017



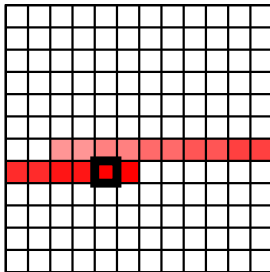
x

B mem:1065 cache hit:0



=

C mem:1065 cache hit:1020

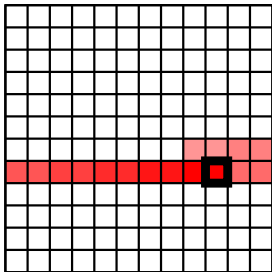


Totals: mem:3195 cache hits:2037  $\approx 63\%$



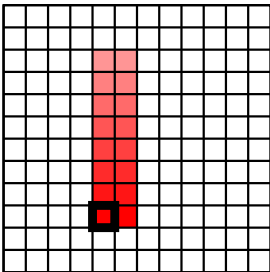
# Matrix multiplication: Naive

A mem:1066 cache hit:1018



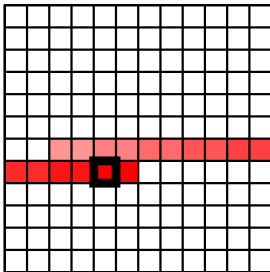
x

B mem:1066 cache hit:0



=

C mem:1066 cache hit:1021

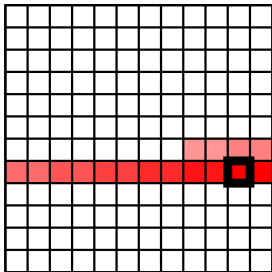


Totals: mem:3198 cache hits:2039 $\approx$ 63%



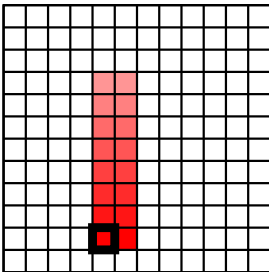
# Matrix multiplication: Naive

A mem:1067 cache hit:1019



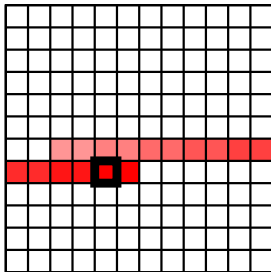
×

B mem:1067 cache hit:0



=

C mem:1067 cache hit:1022

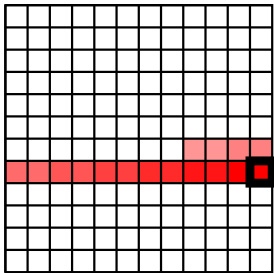


Totals: mem:3201 cache hits:2041 $\approx$ 63%



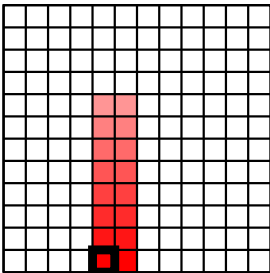
# Matrix multiplication: Naive

A mem:1068 cache hit:1020



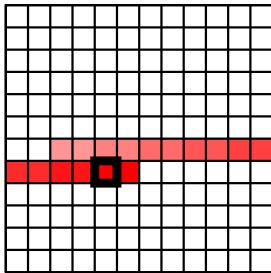
×

B mem:1068 cache hit:0



=

C mem:1068 cache hit:1023

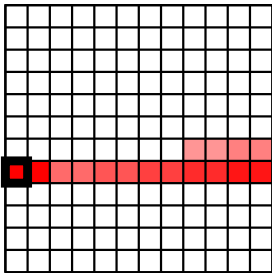


Totals: mem:3204 cache hits:2043 $\approx$ 63%



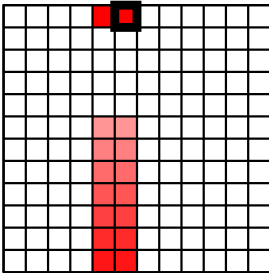
# Matrix multiplication: Naive

A mem:1069 cache hit:1021



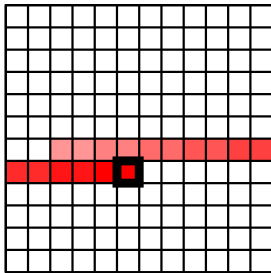
×

B mem:1069 cache hit:0



=

C mem:1069 cache hit:1024

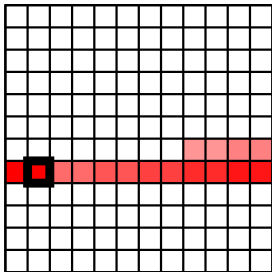


Totals: mem:3207 cache hits:2045 $\approx$ 63%



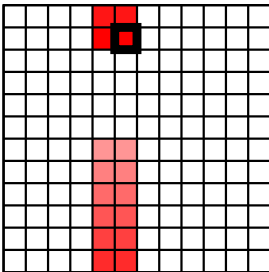
# Matrix multiplication: Naive

A mem:1070 cache hit:1022



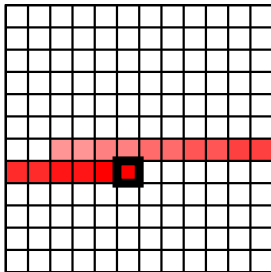
x

B mem:1070 cache hit:0



=

C mem:1070 cache hit:1025

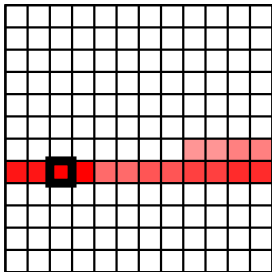


Totals: mem:3210 cache hits:2047 $\approx$ 63%



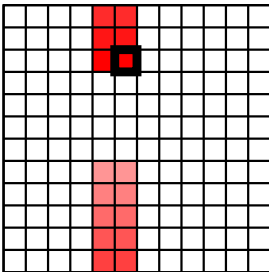
# Matrix multiplication: Naive

A mem:1071 cache hit:1023



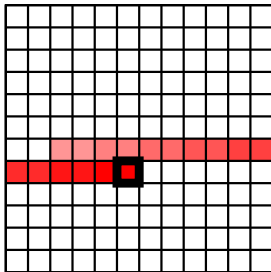
×

B mem:1071 cache hit:0



=

C mem:1071 cache hit:1026

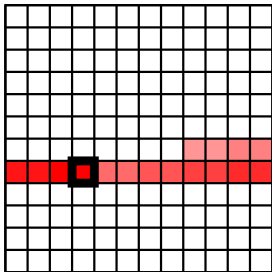


Totals: mem:3213 cache hits:2049 $\approx$ 63%

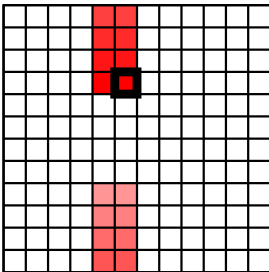


# Matrix multiplication: Naive

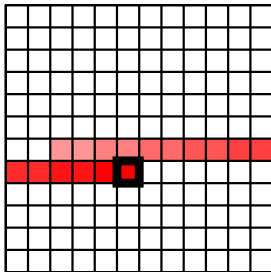
A mem:1072 cache hit:1024



B mem:1072 cache hit:0



C mem:1072 cache hit:1027



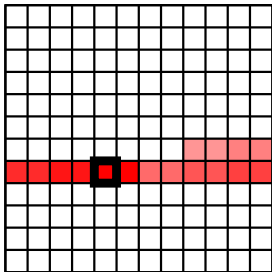
Totals: mem:3216 cache hits:2051 $\approx$ 63%





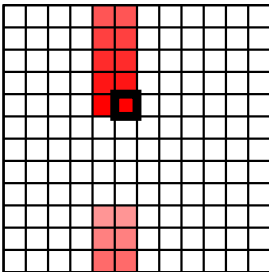
# Matrix multiplication: Naive

A mem:1073 cache hit:1025



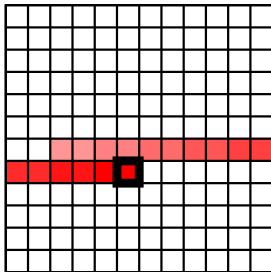
×

B mem:1073 cache hit:0



=

C mem:1073 cache hit:1028

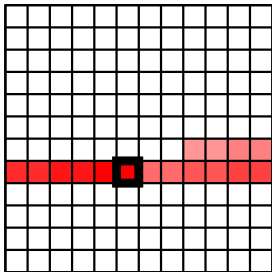


Totals: mem:3219 cache hits:2053 $\approx$ 63%



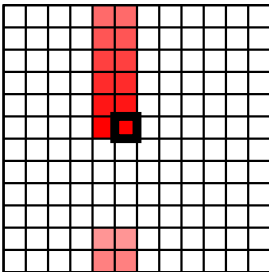
# Matrix multiplication: Naive

A mem:1074 cache hit:1026



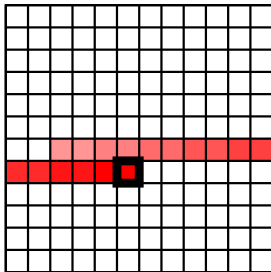
×

B mem:1074 cache hit:0



=

C mem:1074 cache hit:1029

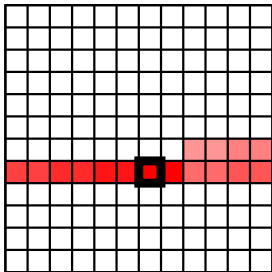


Totals: mem:3222 cache hits:2055 $\approx$ 63%



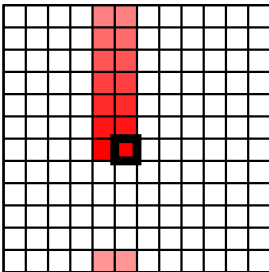
# Matrix multiplication: Naive

A mem:1075 cache hit:1027



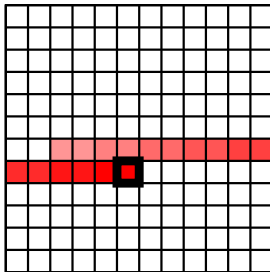
×

B mem:1075 cache hit:0



=

C mem:1075 cache hit:1030

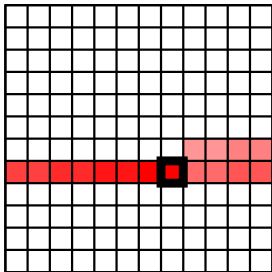


Totals: mem:3225 cache hits:2057 $\approx$ 63%



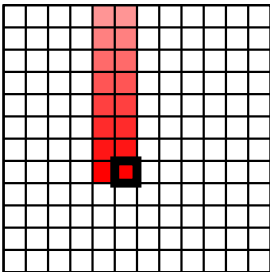
# Matrix multiplication: Naive

A mem:1076 cache hit:1028



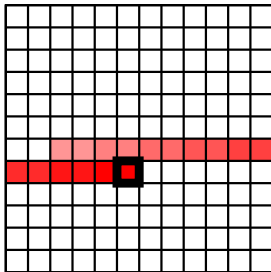
×

B mem:1076 cache hit:0



=

C mem:1076 cache hit:1031

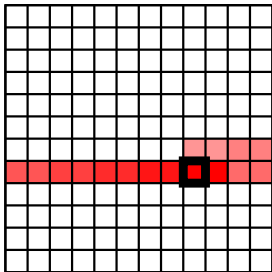


Totals: mem:3228 cache hits:2059 $\approx$ 63%

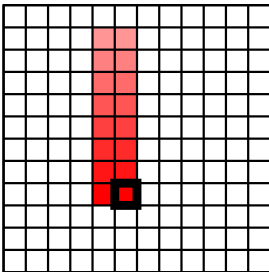


# Matrix multiplication: Naive

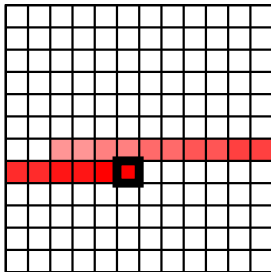
A mem:1077 cache hit:1029



B mem:1077 cache hit:0



C mem:1077 cache hit:1032

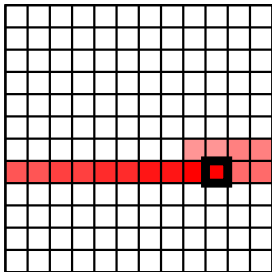


Totals: mem:3231 cache hits:2061 $\approx$ 63%



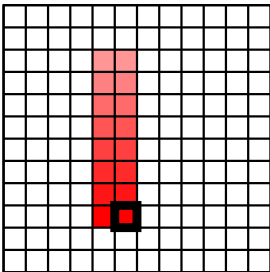
# Matrix multiplication: Naive

A mem:1078 cache hit:1030



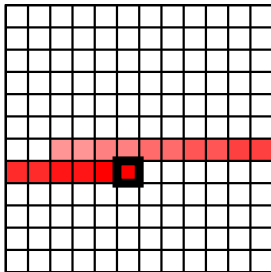
×

B mem:1078 cache hit:0



=

C mem:1078 cache hit:1033

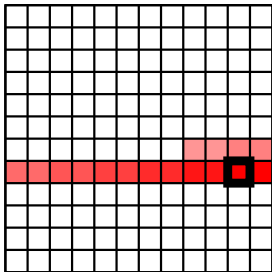


Totals: mem:3234 cache hits:2063 $\approx$ 63%



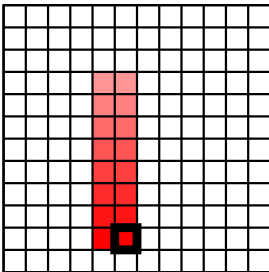
# Matrix multiplication: Naive

A mem:1079 cache hit:1031



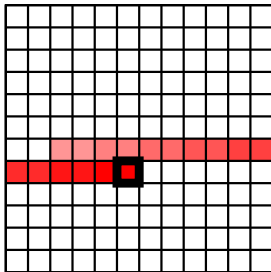
×

B mem:1079 cache hit:0



=

C mem:1079 cache hit:1034

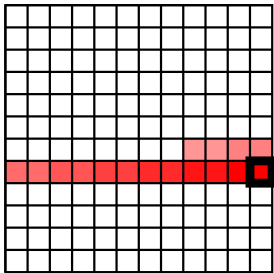


Totals: mem:3237 cache hits:2065 $\approx$ 63%



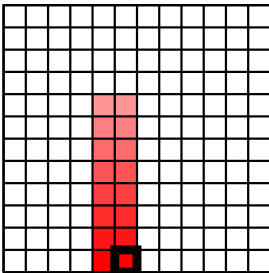
# Matrix multiplication: Naive

A mem:1080 cache hit:1032



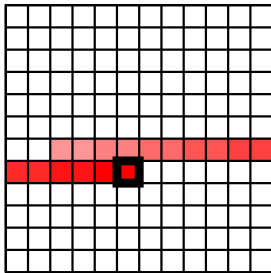
×

B mem:1080 cache hit:0



=

C mem:1080 cache hit:1035



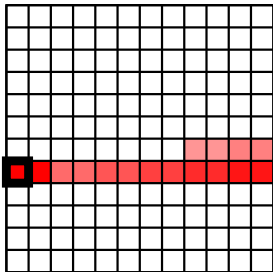
Totals: mem:3240 cache hits:2067 $\approx$ 63%





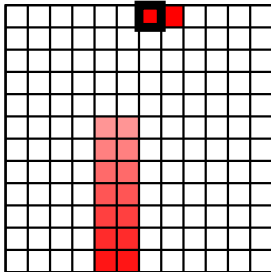
# Matrix multiplication: Naive

A mem:1081 cache hit:1033



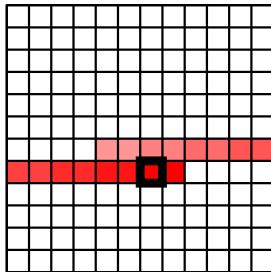
×

B mem:1081 cache hit:0

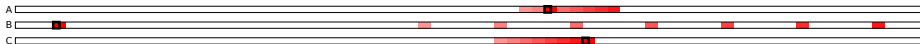


=

C mem:1081 cache hit:1035

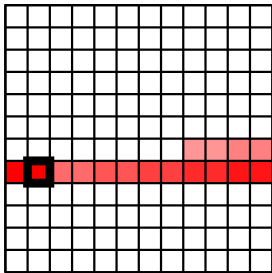


Totals: mem:3243 cache hits:2068 $\approx$ 63%



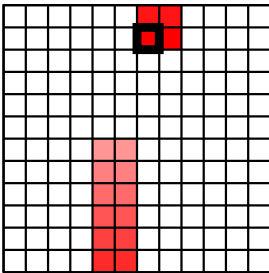
# Matrix multiplication: Naive

A mem:1082 cache hit:1034



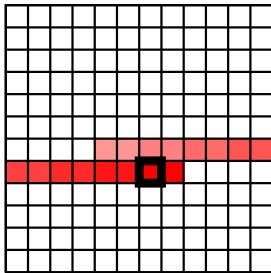
×

B mem:1082 cache hit:0

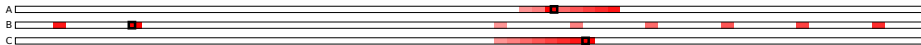


=

C mem:1082 cache hit:1036

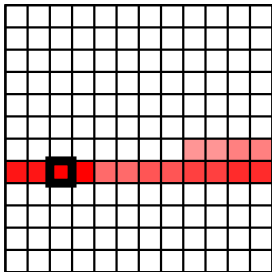


Totals: mem:3246 cache hits:2070 $\approx$ 63%



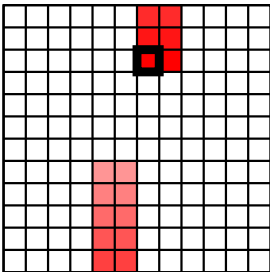
# Matrix multiplication: Naive

A mem:1083 cache hit:1035



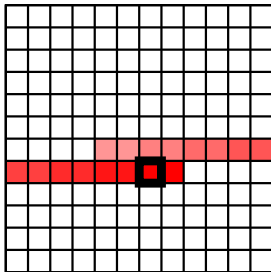
×

B mem:1083 cache hit:0

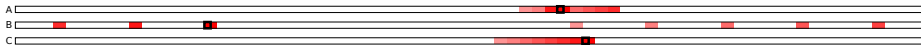


=

C mem:1083 cache hit:1037

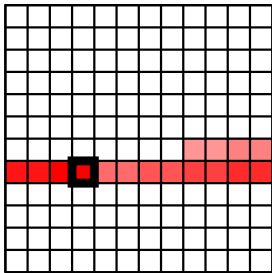


Totals: mem:3249 cache hits:2072 $\approx$ 63%

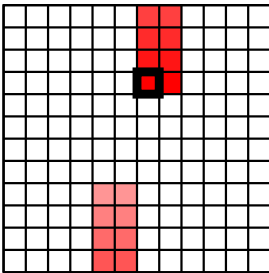


# Matrix multiplication: Naive

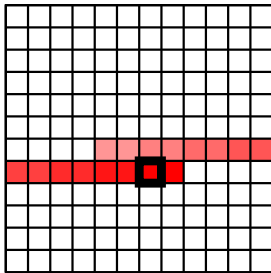
A mem:1084 cache hit:1036



B mem:1084 cache hit:0



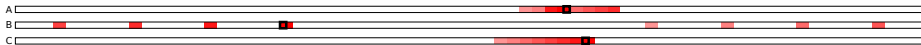
C mem:1084 cache hit:1038



×

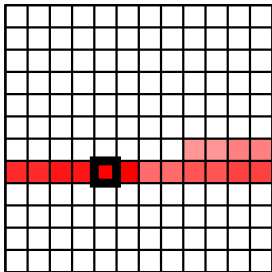
=

Totals: mem:3252 cache hits:2074 $\approx$ 63%



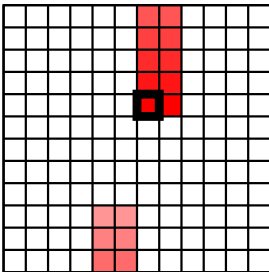
# Matrix multiplication: Naive

A mem:1085 cache hit:1037



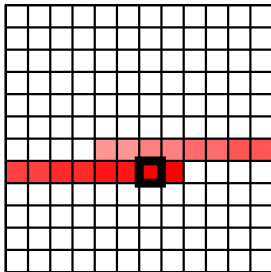
×

B mem:1085 cache hit:0

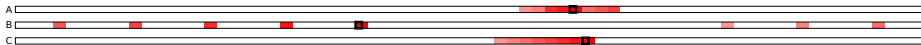


=

C mem:1085 cache hit:1039

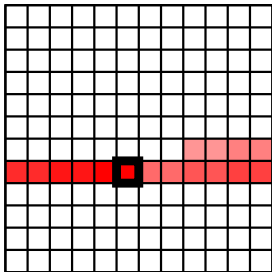


Totals: mem:3255 cache hits:2076 $\approx$ 63%



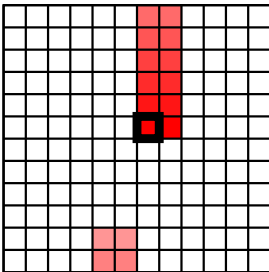
# Matrix multiplication: Naive

A mem:1086 cache hit:1038



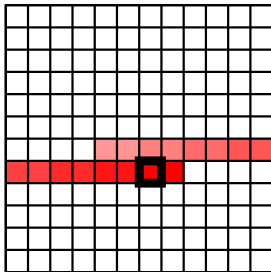
×

B mem:1086 cache hit:0



=

C mem:1086 cache hit:1040

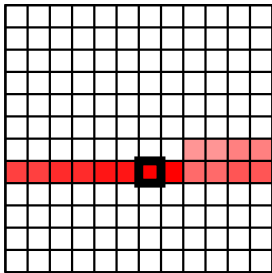


Totals: mem:3258 cache hits:2078 $\approx$ 63%



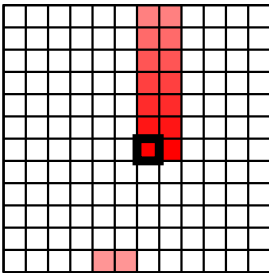
# Matrix multiplication: Naive

A mem:1087 cache hit:1039



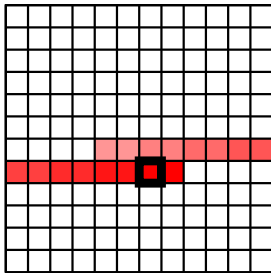
×

B mem:1087 cache hit:0

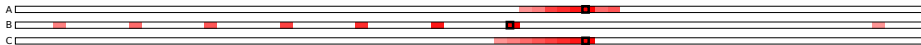


=

C mem:1087 cache hit:1041

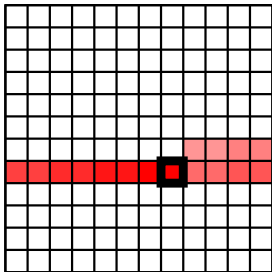


Totals: mem:3261 cache hits:2080 $\approx$ 63%



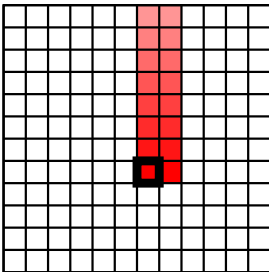
# Matrix multiplication: Naive

A mem:1088 cache hit:1040



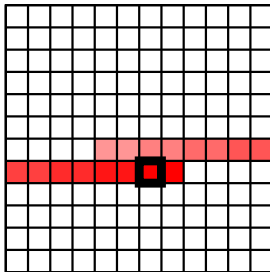
×

B mem:1088 cache hit:0



=

C mem:1088 cache hit:1042



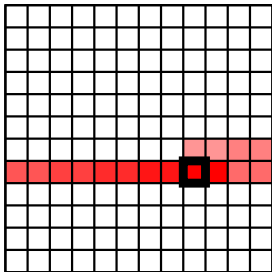
Totals: mem:3264 cache hits:2082 $\approx$ 63%





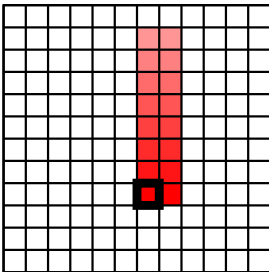
# Matrix multiplication: Naive

A mem:1089 cache hit:1041



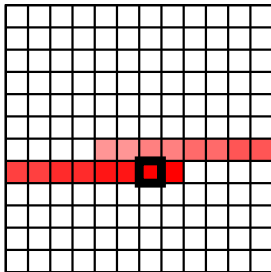
×

B mem:1089 cache hit:0



=

C mem:1089 cache hit:1043

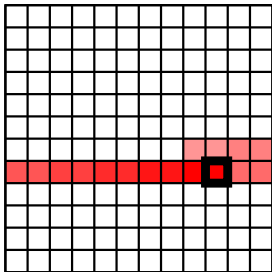


Totals: mem:3267 cache hits:2084 $\approx$ 63%



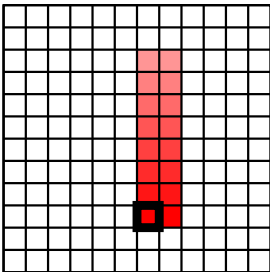
# Matrix multiplication: Naive

A mem:1090 cache hit:1042



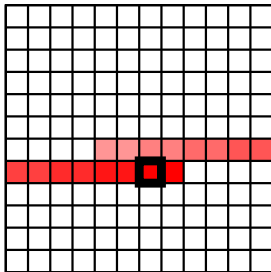
×

B mem:1090 cache hit:0



=

C mem:1090 cache hit:1044

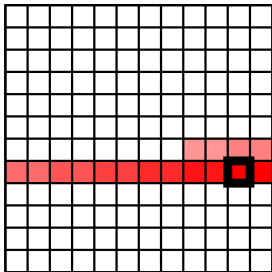


Totals: mem:3270 cache hits:2086 $\approx$ 63%



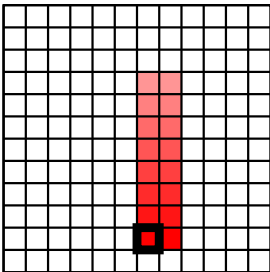
# Matrix multiplication: Naive

A mem:1091 cache hit:1043



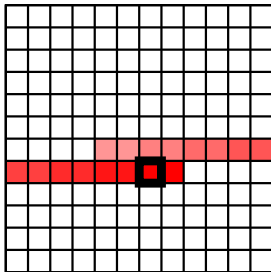
×

B mem:1091 cache hit:0



=

C mem:1091 cache hit:1045

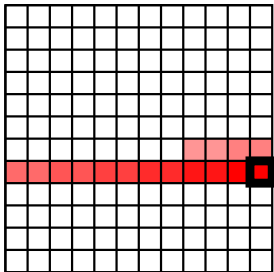


Totals: mem:3273 cache hits:2088 $\approx$ 63%



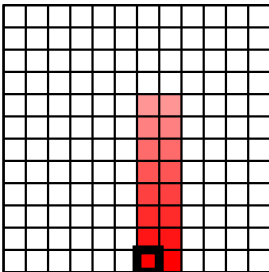
# Matrix multiplication: Naive

A mem:1092 cache hit:1044



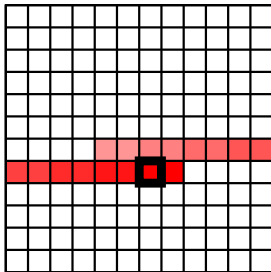
×

B mem:1092 cache hit:0

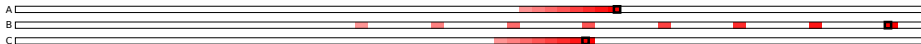


=

C mem:1092 cache hit:1046

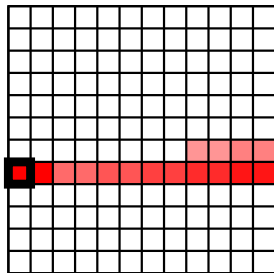


Totals: mem:3276 cache hits:2090 $\approx$ 63%

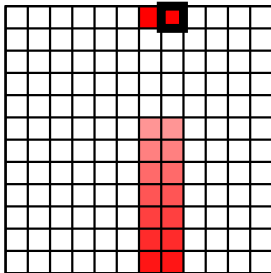


# Matrix multiplication: Naive

A mem:1093 cache hit:1045



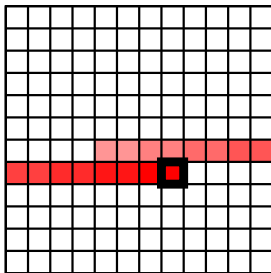
B mem:1093 cache hit:0



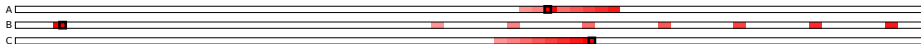
×

=

C mem:1093 cache hit:1047

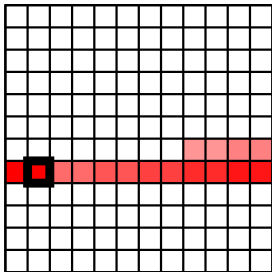


Totals: mem:3279 cache hits:2092 $\approx$ 63%



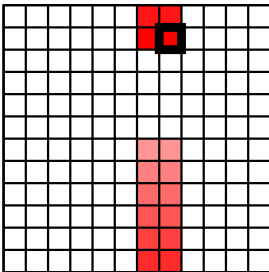
# Matrix multiplication: Naive

A mem:1094 cache hit:1046



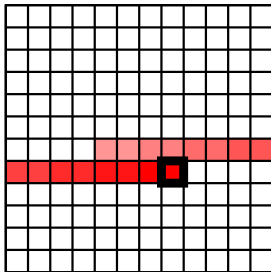
×

B mem:1094 cache hit:0

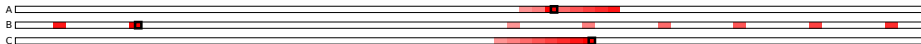


=

C mem:1094 cache hit:1048

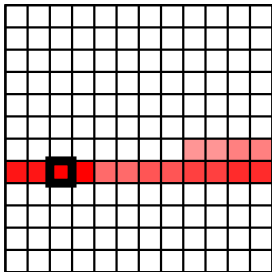


Totals: mem:3282 cache hits:2094 $\approx$ 63%



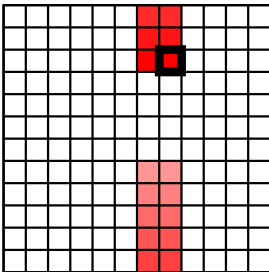
# Matrix multiplication: Naive

A mem:1095 cache hit:1047



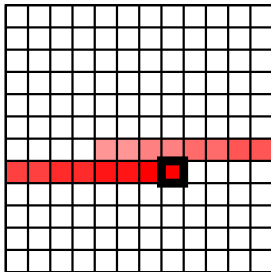
×

B mem:1095 cache hit:0

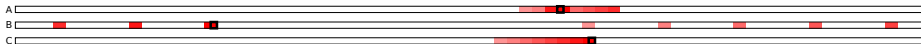


=

C mem:1095 cache hit:1049

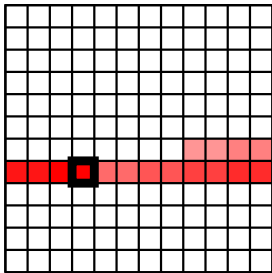


Totals: mem:3285 cache hits:2096 $\approx$ 63%

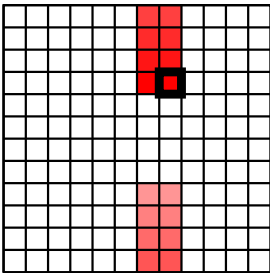


# Matrix multiplication: Naive

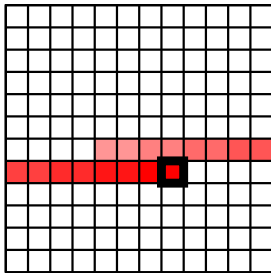
A mem:1096 cache hit:1048



B mem:1096 cache hit:0



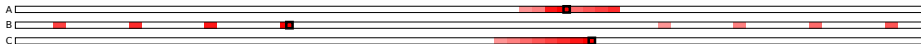
C mem:1096 cache hit:1050



×

=

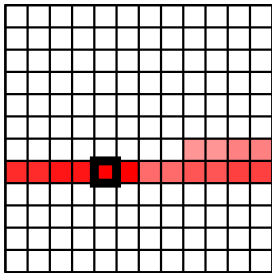
Totals: mem:3288 cache hits:2098 $\approx$ 63%





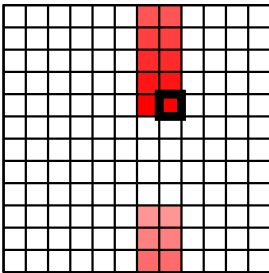
# Matrix multiplication: Naive

A mem:1097 cache hit:1049



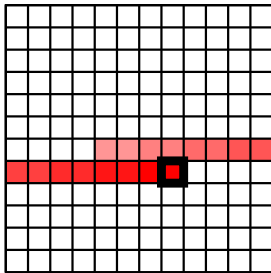
×

B mem:1097 cache hit:0

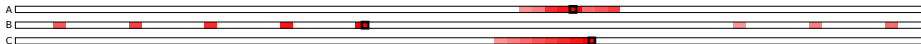


=

C mem:1097 cache hit:1051

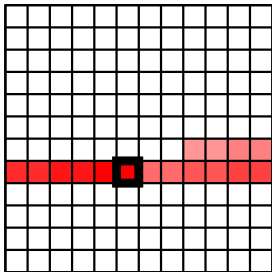


Totals: mem:3291 cache hits:2100 $\approx$ 63%



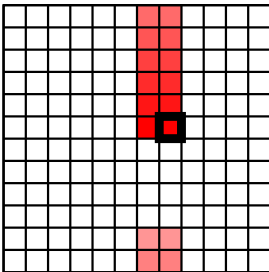
# Matrix multiplication: Naive

A mem:1098 cache hit:1050



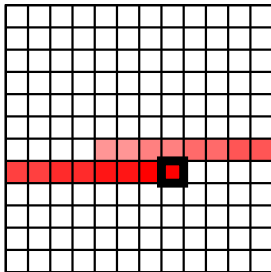
×

B mem:1098 cache hit:0



=

C mem:1098 cache hit:1052

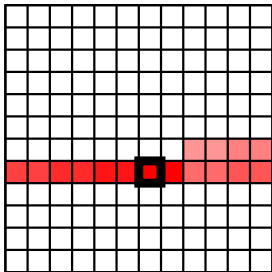


Totals: mem:3294 cache hits:2102 $\approx$ 63%



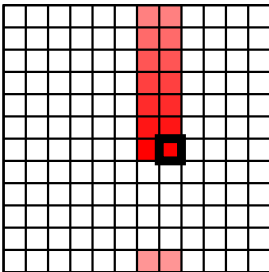
# Matrix multiplication: Naive

A mem:1099 cache hit:1051



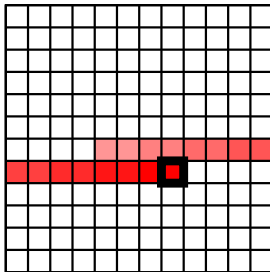
×

B mem:1099 cache hit:0



=

C mem:1099 cache hit:1053

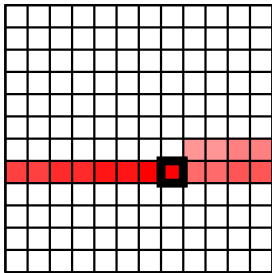


Totals: mem:3297 cache hits:2104 $\approx$ 63%



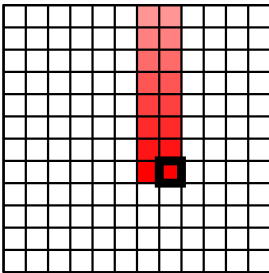
# Matrix multiplication: Naive

A mem:1100 cache hit:1052



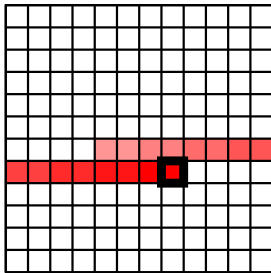
×

B mem:1100 cache hit:0



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C mem:1100 cache hit:1054

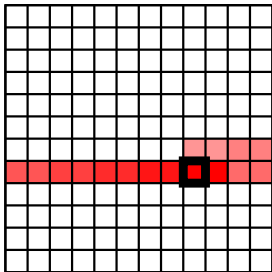


Totals: mem:3300 cache hits:2106 $\approx$ 63%



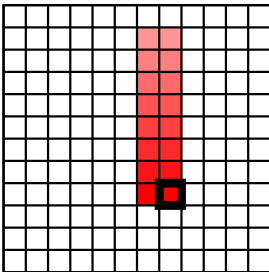
# Matrix multiplication: Naive

A mem:1101 cache hit:1053



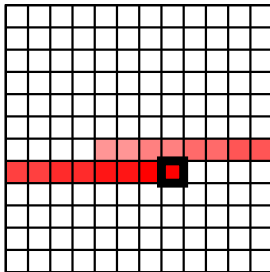
×

B mem:1101 cache hit:0

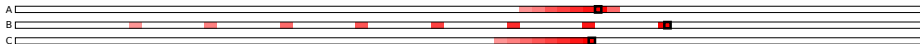


=

C mem:1101 cache hit:1055

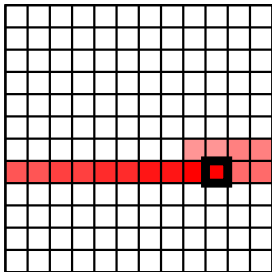


Totals: mem:3303 cache hits:2108 $\approx$ 63%



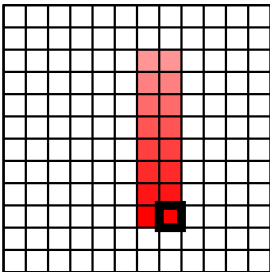
# Matrix multiplication: Naive

A mem:1102 cache hit:1054



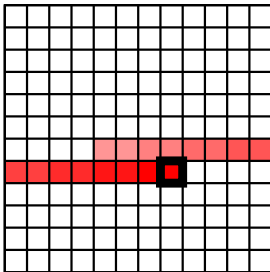
×

B mem:1102 cache hit:0



=

C mem:1102 cache hit:1056

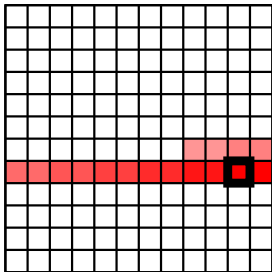


Totals: mem:3306 cache hits:2110 $\approx$ 63%



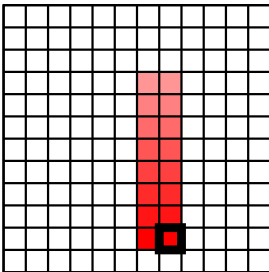
# Matrix multiplication: Naive

A mem:1103 cache hit:1055



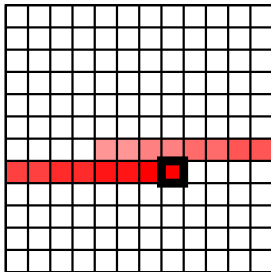
×

B mem:1103 cache hit:0



=

C mem:1103 cache hit:1057

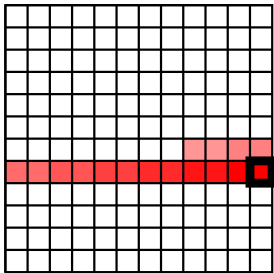


Totals: mem:3309 cache hits:2112 $\approx$ 63%



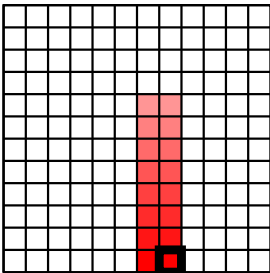
# Matrix multiplication: Naive

A mem:1104 cache hit:1056



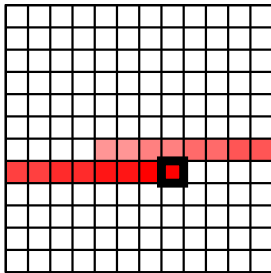
×

B mem:1104 cache hit:0



=

C mem:1104 cache hit:1058



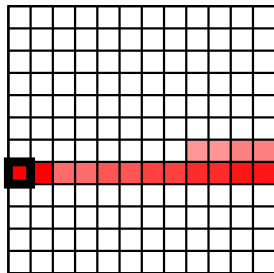
Totals: mem:3312 cache hits:2114 $\approx$ 63%





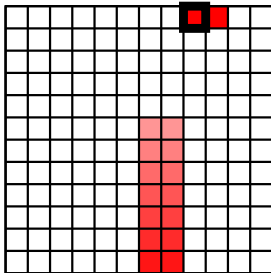
# Matrix multiplication: Naive

A mem:1105 cache hit:1057



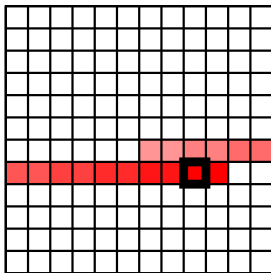
×

B mem:1105 cache hit:0



=

C mem:1105 cache hit:1058

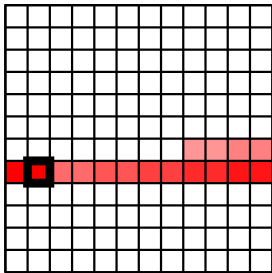


Totals: mem:3315 cache hits:2115 $\approx$ 63%



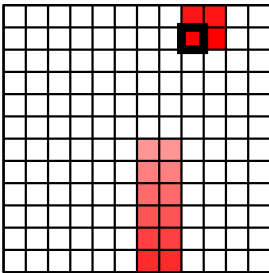
# Matrix multiplication: Naive

A mem:1106 cache hit:1058



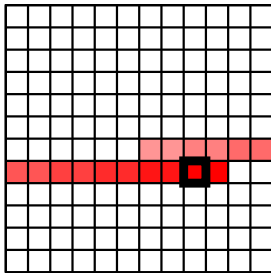
×

B mem:1106 cache hit:0

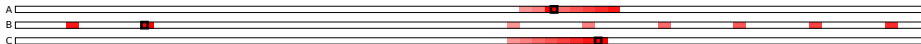


=

C mem:1106 cache hit:1059

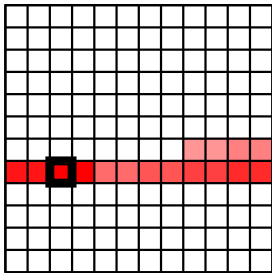


Totals: mem:3318 cache hits:2117 $\approx$ 63%



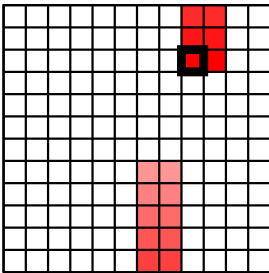
# Matrix multiplication: Naive

A mem:1107 cache hit:1059



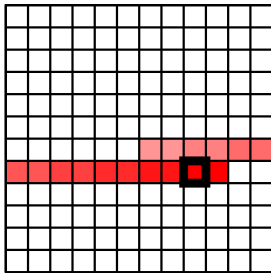
×

B mem:1107 cache hit:0

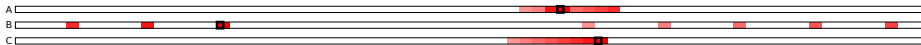


=

C mem:1107 cache hit:1060

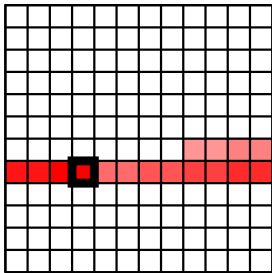


Totals: mem:3321 cache hits:2119 $\approx$ 63%



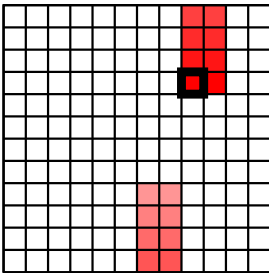
# Matrix multiplication: Naive

A mem:1108 cache hit:1060



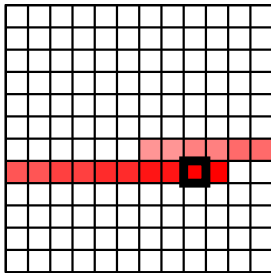
×

B mem:1108 cache hit:0

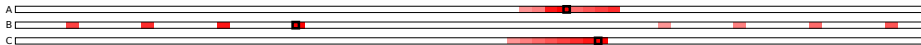


=

C mem:1108 cache hit:1061

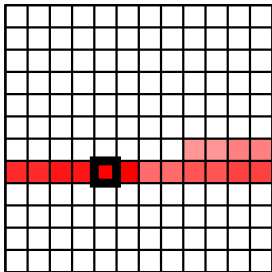


Totals: mem:3324 cache hits:2121 $\approx$ 63%



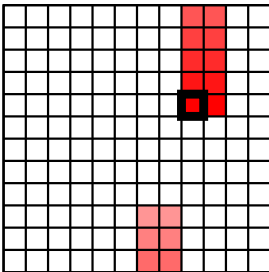
# Matrix multiplication: Naive

A mem:1109 cache hit:1061



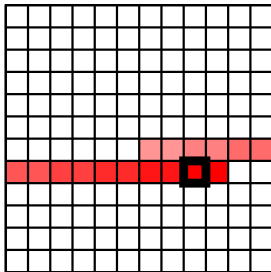
×

B mem:1109 cache hit:0

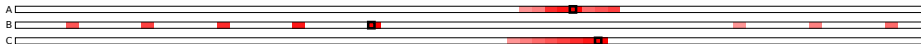


=

C mem:1109 cache hit:1062

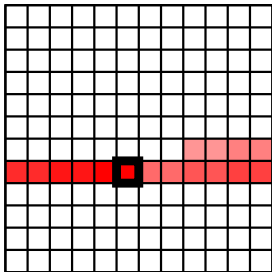


Totals: mem:3327 cache hits:2123 $\approx$ 63%



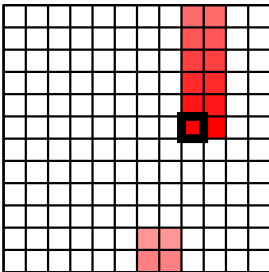
# Matrix multiplication: Naive

A mem:1110 cache hit:1062



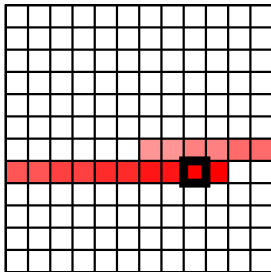
×

B mem:1110 cache hit:0



=

C mem:1110 cache hit:1063

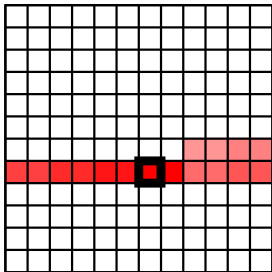


Totals: mem:3330 cache hits:2125 $\approx$ 63%



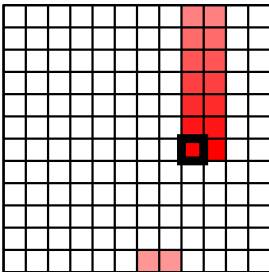
# Matrix multiplication: Naive

A mem:1111 cache hit:1063



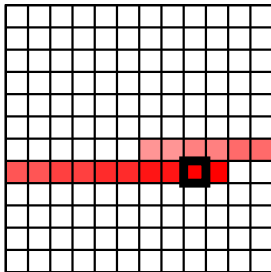
×

B mem:1111 cache hit:0



=

C mem:1111 cache hit:1064

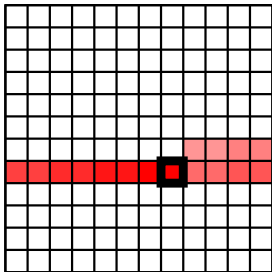


Totals: mem:3333 cache hits:2127 $\approx$ 63%



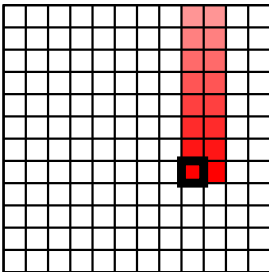
# Matrix multiplication: Naive

A mem:1112 cache hit:1064



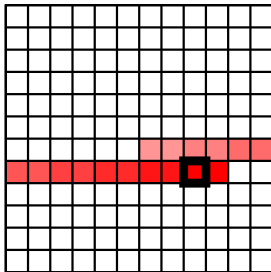
×

B mem:1112 cache hit:0



=

C mem:1112 cache hit:1065



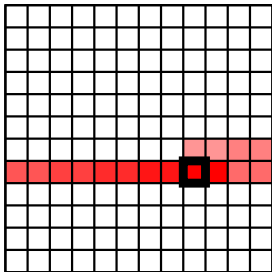
Totals: mem:3336 cache hits:2129 $\approx$ 63%





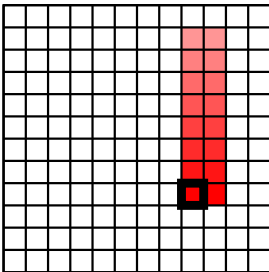
# Matrix multiplication: Naive

A mem:1113 cache hit:1065



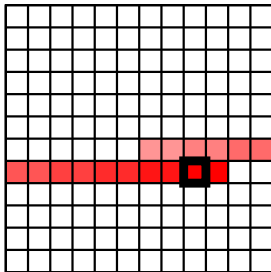
×

B mem:1113 cache hit:0



=

C mem:1113 cache hit:1066

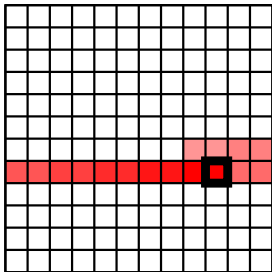


Totals: mem:3339 cache hits:2131 $\approx$ 63%



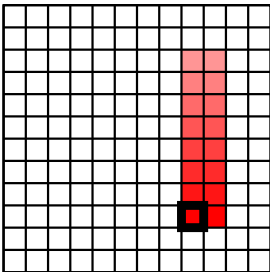
# Matrix multiplication: Naive

A mem:1114 cache hit:1066



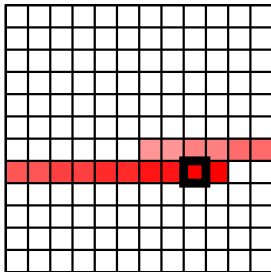
×

B mem:1114 cache hit:0



=

C mem:1114 cache hit:1067

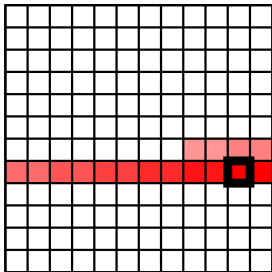


Totals: mem:3342 cache hits:2133 $\approx$ 63%



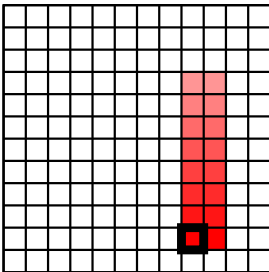
# Matrix multiplication: Naive

A mem:1115 cache hit:1067



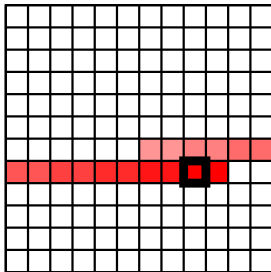
×

B mem:1115 cache hit:0



=

C mem:1115 cache hit:1068

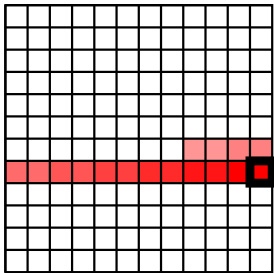


Totals: mem:3345 cache hits:2135 $\approx$ 63%



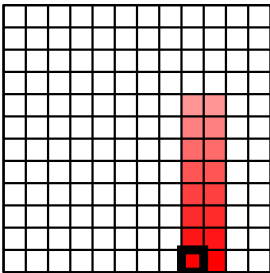
# Matrix multiplication: Naive

A mem:1116 cache hit:1068



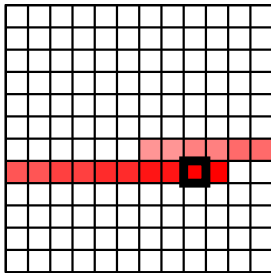
×

B mem:1116 cache hit:0



=

C mem:1116 cache hit:1069

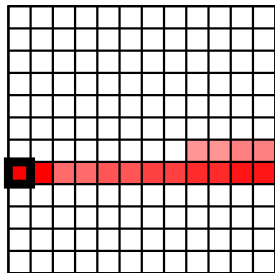


Totals: mem:3348 cache hits:2137 $\approx$ 63%



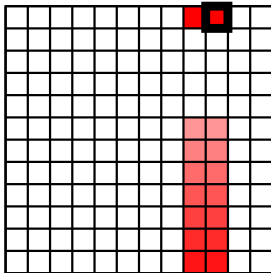
# Matrix multiplication: Naive

A mem:1117 cache hit:1069



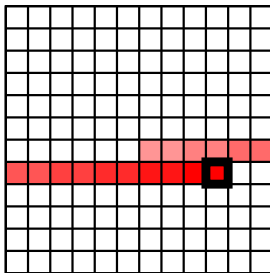
×

B mem:1117 cache hit:0

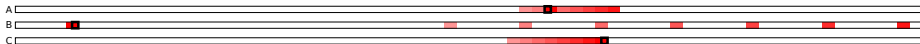


=

C mem:1117 cache hit:1070

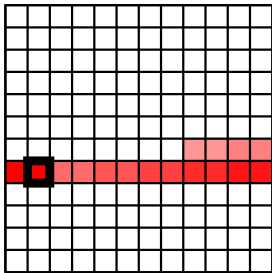


Totals: mem:3351 cache hits:2139 $\approx$ 63%



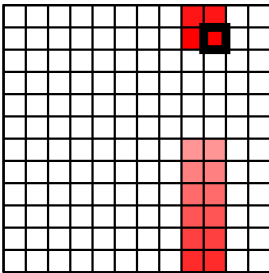
# Matrix multiplication: Naive

A mem:1118 cache hit:1070



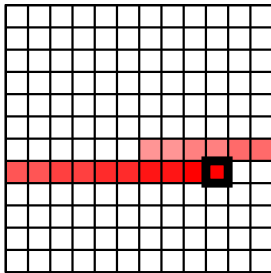
×

B mem:1118 cache hit:0

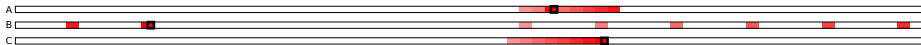


=

C mem:1118 cache hit:1071

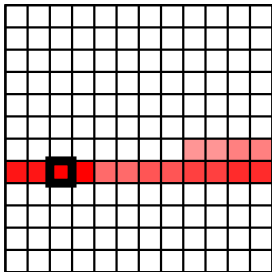


Totals: mem:3354 cache hits:2141 $\approx$ 63%



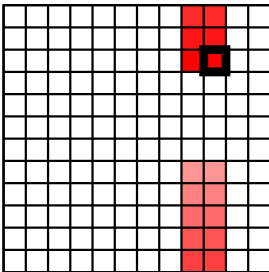
# Matrix multiplication: Naive

A mem:1119 cache hit:1071



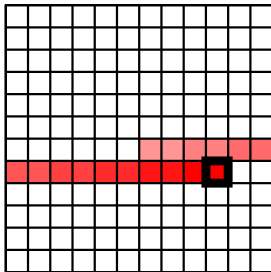
×

B mem:1119 cache hit:0

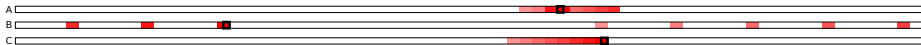


=

C mem:1119 cache hit:1072

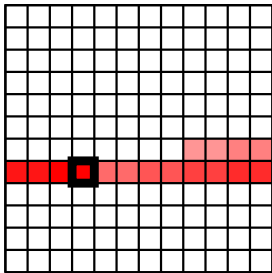


Totals: mem:3357 cache hits:2143 $\approx$ 63%



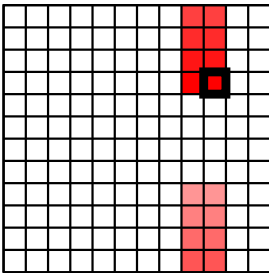
# Matrix multiplication: Naive

A mem:1120 cache hit:1072



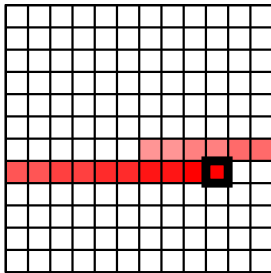
×

B mem:1120 cache hit:0

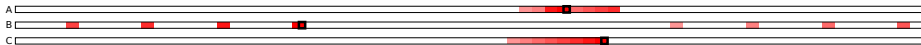


=

C mem:1120 cache hit:1073



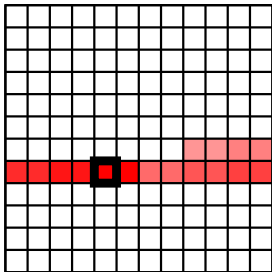
Totals: mem:3360 cache hits:2145 $\approx$ 63%





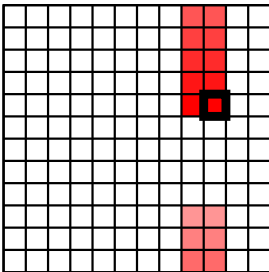
# Matrix multiplication: Naive

A mem:1121 cache hit:1073



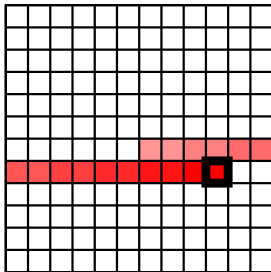
×

B mem:1121 cache hit:0

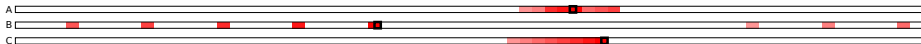


=

C mem:1121 cache hit:1074

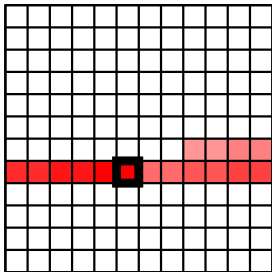


Totals: mem:3363 cache hits:2147 $\approx$ 63%



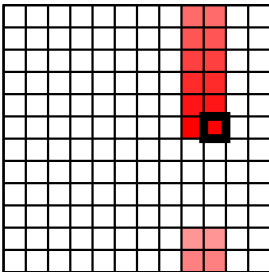
# Matrix multiplication: Naive

A mem:1122 cache hit:1074



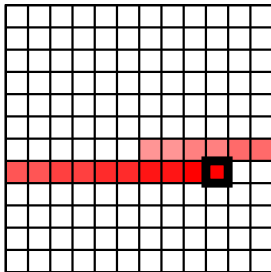
×

B mem:1122 cache hit:0



=

C mem:1122 cache hit:1075

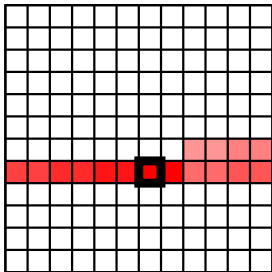


Totals: mem:3366 cache hits:2149 $\approx$ 63%



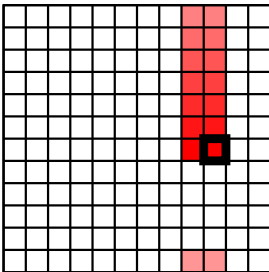
# Matrix multiplication: Naive

A mem:1123 cache hit:1075



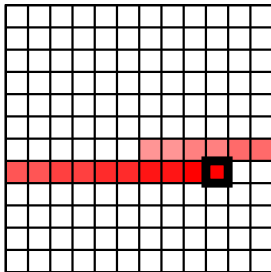
×

B mem:1123 cache hit:0



=

C mem:1123 cache hit:1076

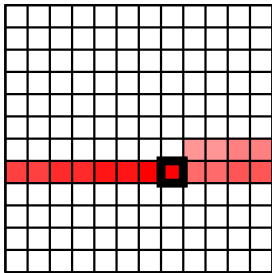


Totals: mem:3369 cache hits:2151 $\approx$ 63%



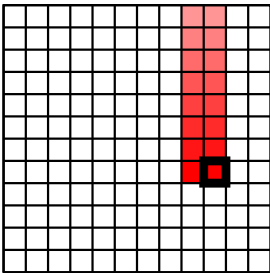
# Matrix multiplication: Naive

A mem:1124 cache hit:1076



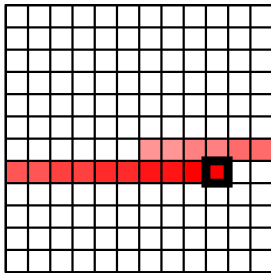
×

B mem:1124 cache hit:0



=

C mem:1124 cache hit:1077

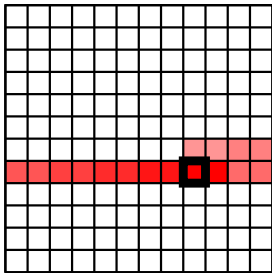


Totals: mem:3372 cache hits:2153 $\approx$ 63%



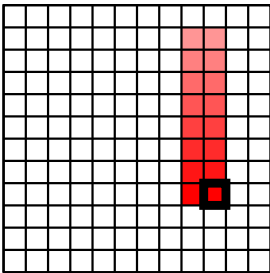
# Matrix multiplication: Naive

A mem:1125 cache hit:1077



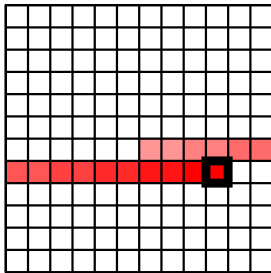
×

B mem:1125 cache hit:0



=

C mem:1125 cache hit:1078

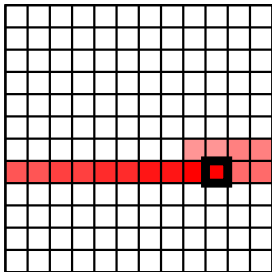


Totals: mem:3375 cache hits:2155 $\approx$ 63%



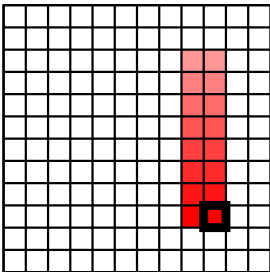
# Matrix multiplication: Naive

A mem:1126 cache hit:1078



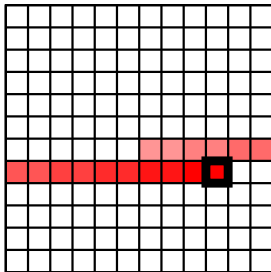
×

B mem:1126 cache hit:0



=

C mem:1126 cache hit:1079

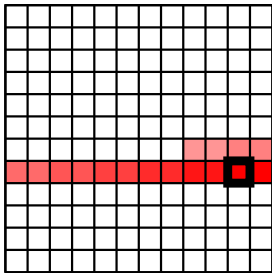


Totals: mem:3378 cache hits:2157 $\approx$ 63%



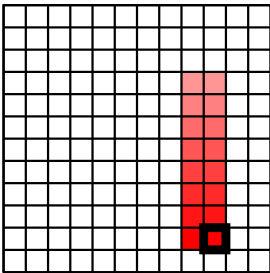
# Matrix multiplication: Naive

A mem:1127 cache hit:1079



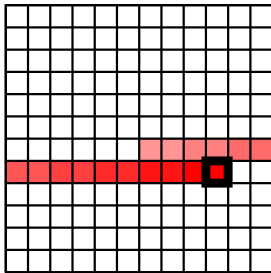
×

B mem:1127 cache hit:0



=

C mem:1127 cache hit:1080

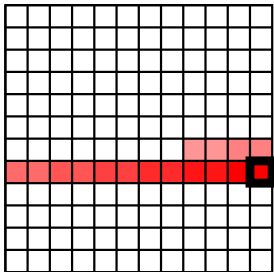


Totals: mem:3381 cache hits:2159 $\approx$ 63%



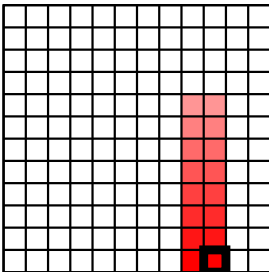
# Matrix multiplication: Naive

A mem:1128 cache hit:1080



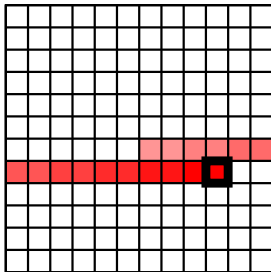
×

B mem:1128 cache hit:0



=

C mem:1128 cache hit:1081



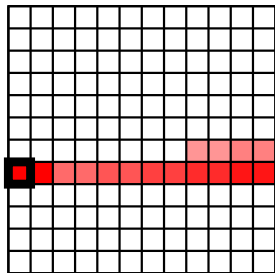
Totals: mem:3384 cache hits:2161 $\approx$ 63%





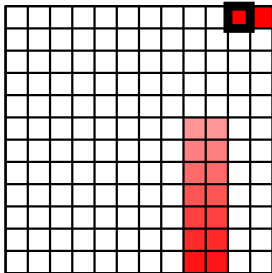
# Matrix multiplication: Naive

A mem:1129 cache hit:1081



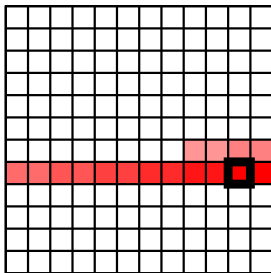
×

B mem:1129 cache hit:0

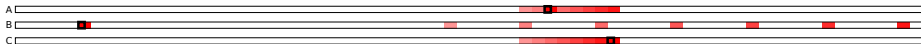


=

C mem:1129 cache hit:1081

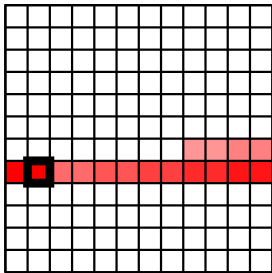


Totals: mem:3387 cache hits:2162 $\approx$ 63%



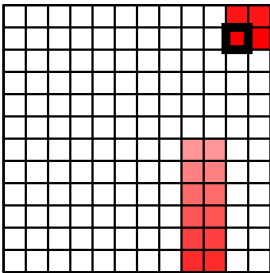
# Matrix multiplication: Naive

A mem:1130 cache hit:1082



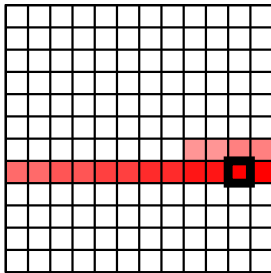
×

B mem:1130 cache hit:0

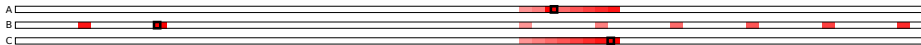


=

C mem:1130 cache hit:1082

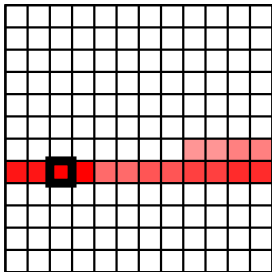


Totals: mem:3390 cache hits:2164 $\approx$ 63%



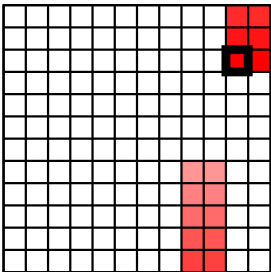
# Matrix multiplication: Naive

A mem:1131 cache hit:1083



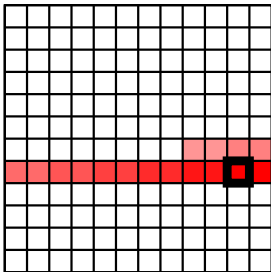
×

B mem:1131 cache hit:0

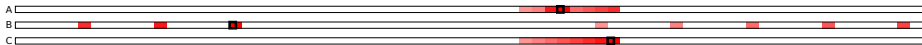


=

C mem:1131 cache hit:1083

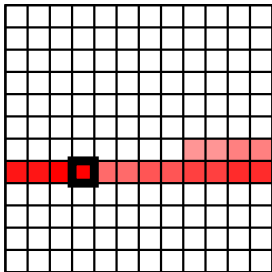


Totals: mem:3393 cache hits:2166 $\approx$ 63%



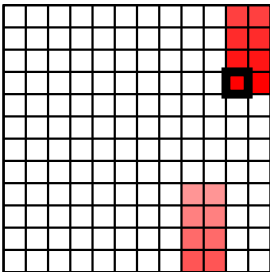
# Matrix multiplication: Naive

A mem:1132 cache hit:1084



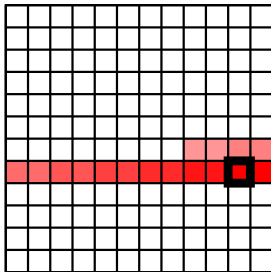
×

B mem:1132 cache hit:0

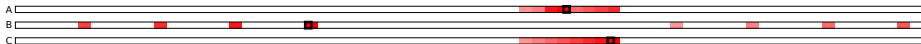


=

C mem:1132 cache hit:1084

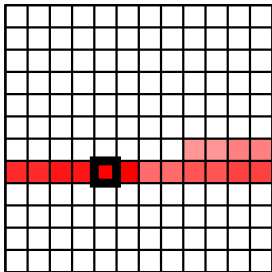


Totals: mem:3396 cache hits:2168 $\approx$ 63%



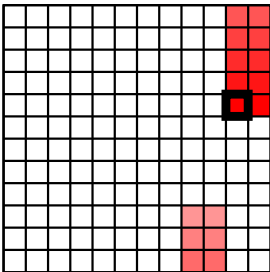
# Matrix multiplication: Naive

A mem:1133 cache hit:1085



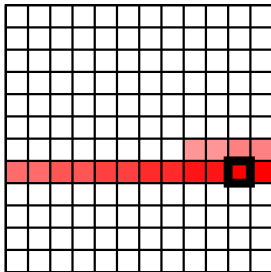
×

B mem:1133 cache hit:0



=

C mem:1133 cache hit:1085

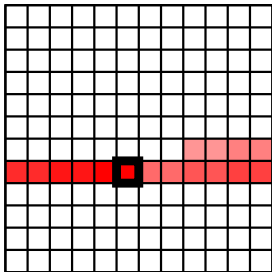


Totals: mem:3399 cache hits:2170 $\approx$ 63%



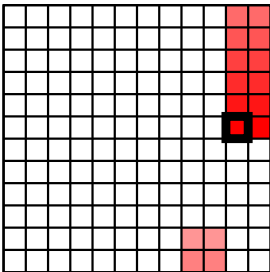
# Matrix multiplication: Naive

A mem:1134 cache hit:1086



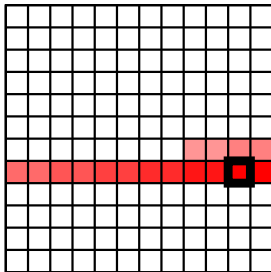
×

B mem:1134 cache hit:0



=

C mem:1134 cache hit:1086

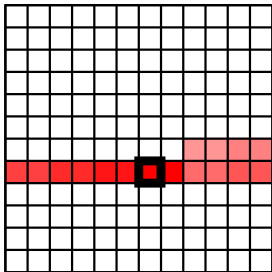


Totals: mem:3402    cache hits:2172 $\approx$ 63%



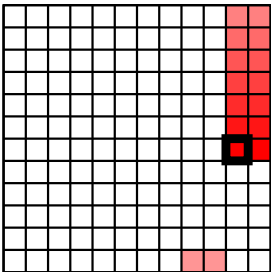
# Matrix multiplication: Naive

A mem:1135 cache hit:1087



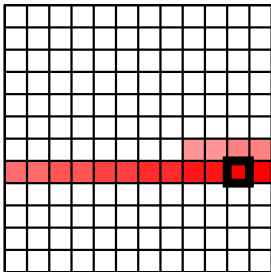
×

B mem:1135 cache hit:0



=

C mem:1135 cache hit:1087

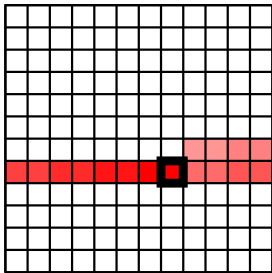


Totals: mem:3405    cache hits:2174 $\approx$ 63%



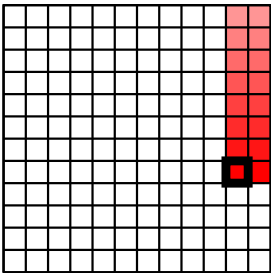
# Matrix multiplication: Naive

A mem:1136 cache hit:1088



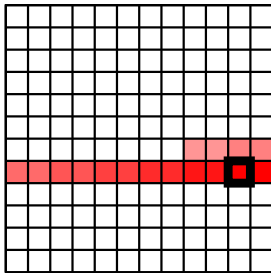
×

B mem:1136 cache hit:0



=

C mem:1136 cache hit:1088



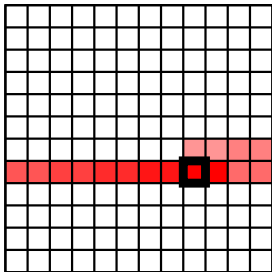
Totals: mem:3408 cache hits:2176 $\approx$ 63%





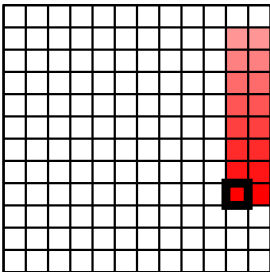
# Matrix multiplication: Naive

A mem:1137 cache hit:1089



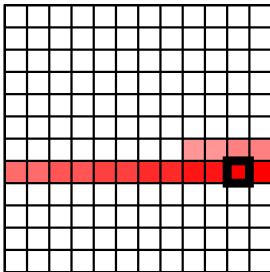
×

B mem:1137 cache hit:0



=

C mem:1137 cache hit:1089

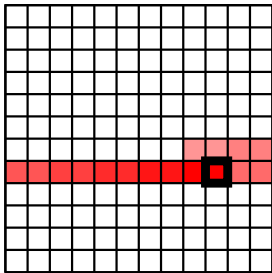


Totals: mem:3411 cache hits:2178 $\approx$ 63%



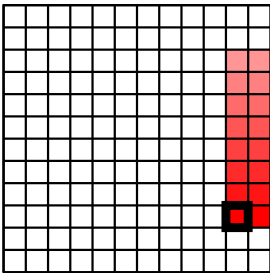
# Matrix multiplication: Naive

A mem:1138 cache hit:1090



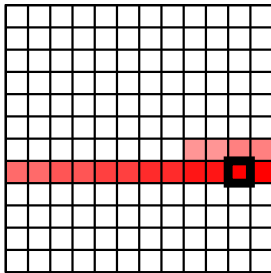
×

B mem:1138 cache hit:0



=

C mem:1138 cache hit:1090

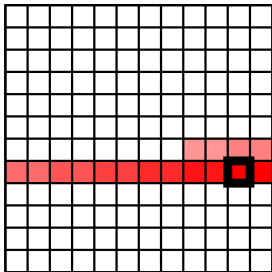


Totals: mem:3414 cache hits:2180 $\approx$ 63%



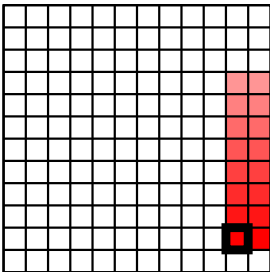
# Matrix multiplication: Naive

A mem:1139 cache hit:1091



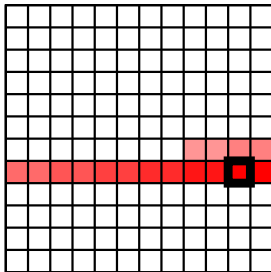
×

B mem:1139 cache hit:0



=

C mem:1139 cache hit:1091

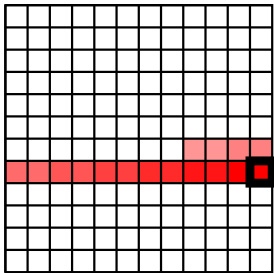


Totals: mem:3417 cache hits:2182 $\approx$ 63%



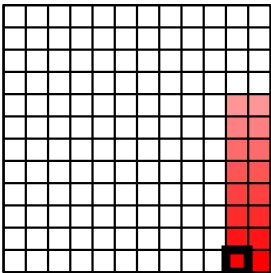
# Matrix multiplication: Naive

A mem:1140 cache hit:1092



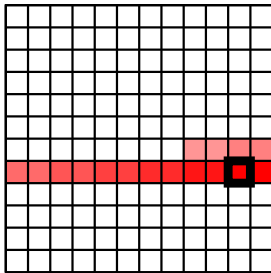
×

B mem:1140 cache hit:0



=

C mem:1140 cache hit:1092

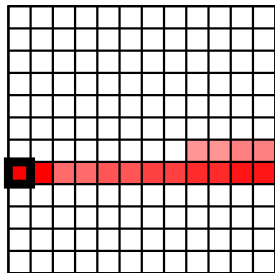


Totals: mem:3420 cache hits:2184 $\approx$ 63%

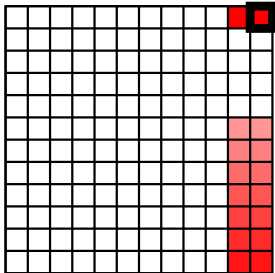


# Matrix multiplication: Naive

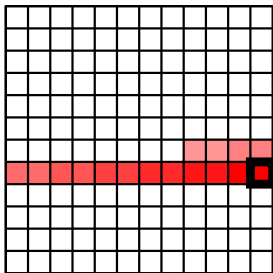
A mem:1141 cache hit:1093



B mem:1141 cache hit:0



C mem:1141 cache hit:1093



×

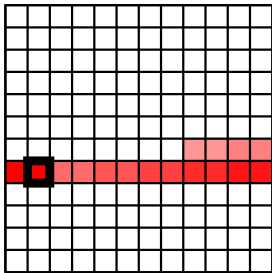
=

Totals: mem:3423 cache hits:2186 $\approx$ 63%



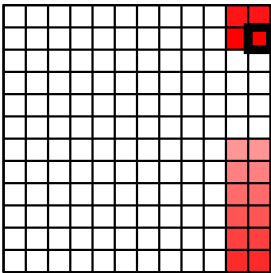
# Matrix multiplication: Naive

A mem:1142 cache hit:1094



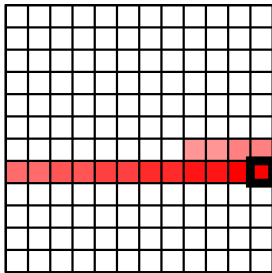
×

B mem:1142 cache hit:0

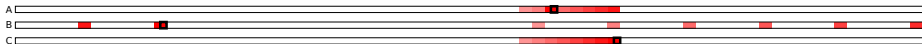


=

C mem:1142 cache hit:1094

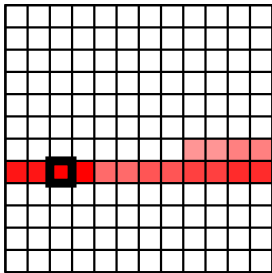


Totals: mem:3426 cache hits:2188 $\approx$ 63%



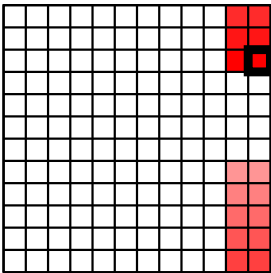
# Matrix multiplication: Naive

A mem:1143 cache hit:1095



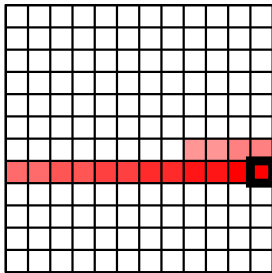
×

B mem:1143 cache hit:0

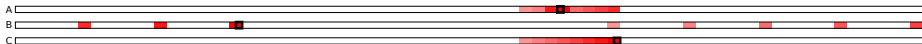


=

C mem:1143 cache hit:1095

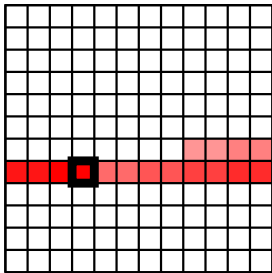


Totals: mem:3429 cache hits:2190 $\approx$ 63%

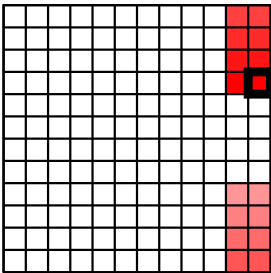


# Matrix multiplication: Naive

A mem:1144 cache hit:1096



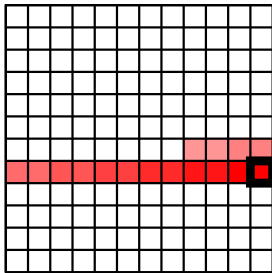
B mem:1144 cache hit:0



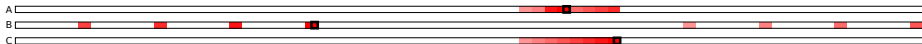
×

=

C mem:1144 cache hit:1096



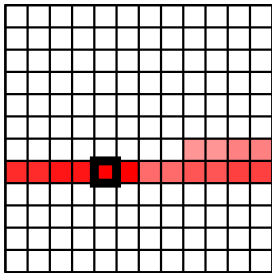
Totals: mem:3432 cache hits:2192 $\approx$ 63%





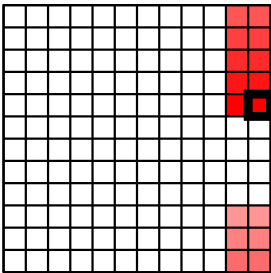
# Matrix multiplication: Naive

A mem:1145 cache hit:1097



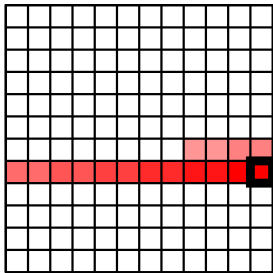
×

B mem:1145 cache hit:0

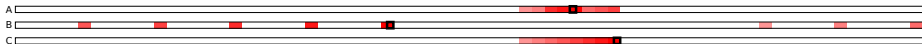


=

C mem:1145 cache hit:1097

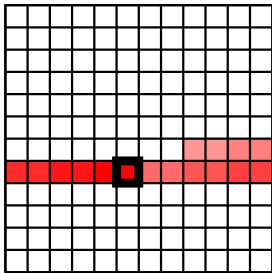


Totals: mem:3435 cache hits:2194 $\approx$ 63%



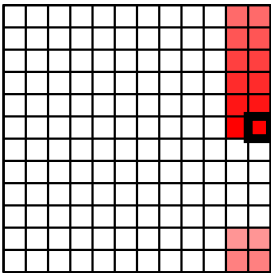
# Matrix multiplication: Naive

A mem:1146 cache hit:1098



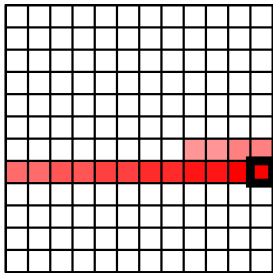
×

B mem:1146 cache hit:0



=

C mem:1146 cache hit:1098

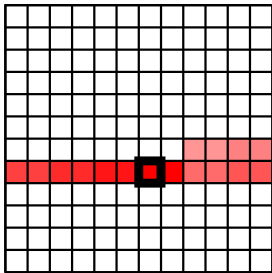


Totals: mem:3438 cache hits:2196 $\approx$ 63%

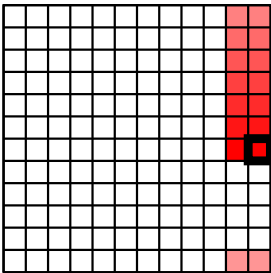


# Matrix multiplication: Naive

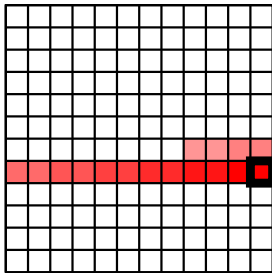
A mem:1147 cache hit:1099



B mem:1147 cache hit:0



C mem:1147 cache hit:1099



×

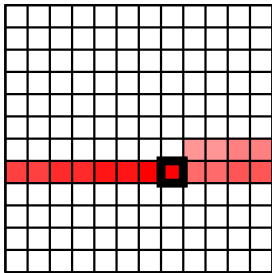
=

Totals: mem:3441 cache hits:2198 $\approx$ 63%



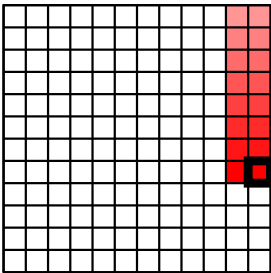
# Matrix multiplication: Naive

A mem:1148 cache hit:1100



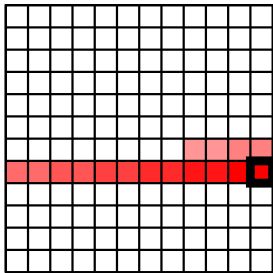
×

B mem:1148 cache hit:0



=

C mem:1148 cache hit:1100

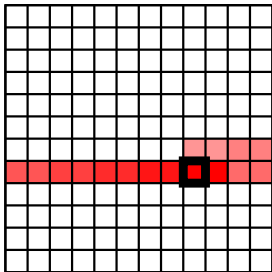


Totals: mem:3444 cache hits:2200 $\approx$ 63%



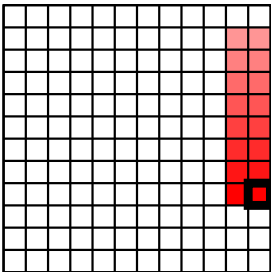
# Matrix multiplication: Naive

A mem:1149 cache hit:1101



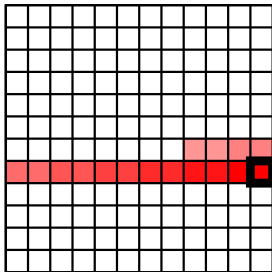
×

B mem:1149 cache hit:0



=

C mem:1149 cache hit:1101

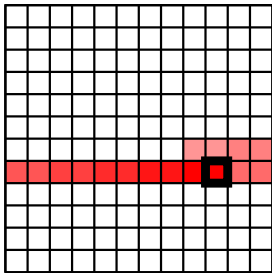


Totals: mem:3447 cache hits:2202 $\approx$ 63%



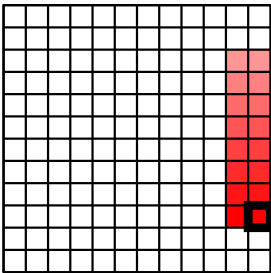
# Matrix multiplication: Naive

A mem:1150 cache hit:1102



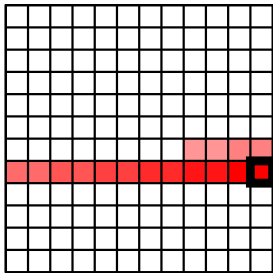
×

B mem:1150 cache hit:0



=

C mem:1150 cache hit:1102

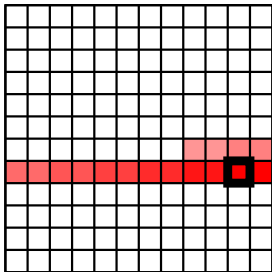


Totals: mem:3450 cache hits:2204 $\approx$ 63%



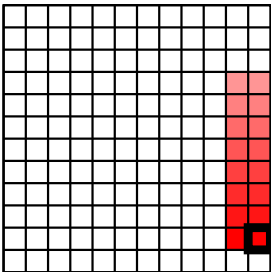
# Matrix multiplication: Naive

A mem:1151 cache hit:1103



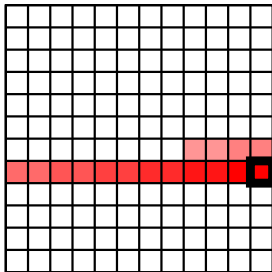
×

B mem:1151 cache hit:0



=

C mem:1151 cache hit:1103

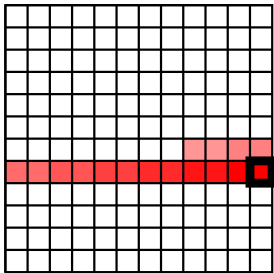


Totals: mem:3453    cache hits:2206 $\approx$ 63%



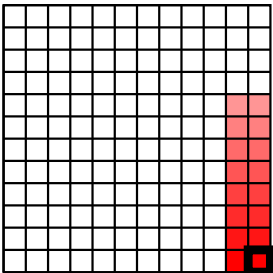
# Matrix multiplication: Naive

A mem:1152 cache hit:1104



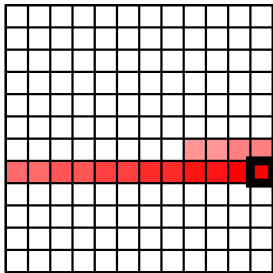
×

B mem:1152 cache hit:0



=

C mem:1152 cache hit:1104



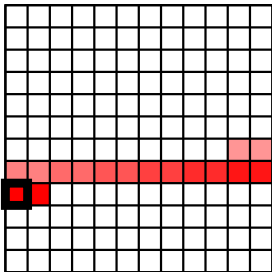
Totals: mem:3456 cache hits:2208 $\approx$ 63%





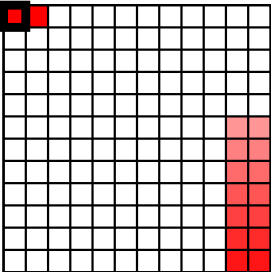
# Matrix multiplication: Naive

A mem:1153 cache hit:1104



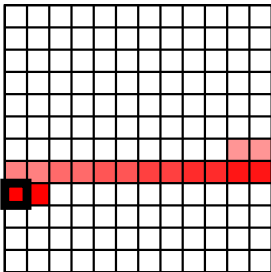
×

B mem:1153 cache hit:0



=

C mem:1153 cache hit:1104

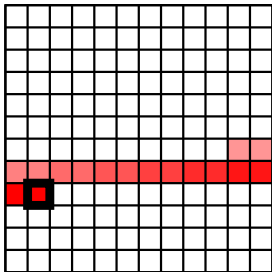


Totals: mem:3459 cache hits:2208 $\approx$ 63%



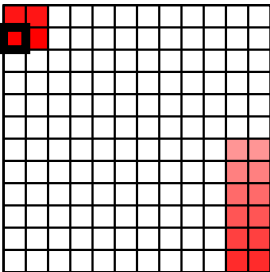
# Matrix multiplication: Naive

A mem:1154 cache hit:1105



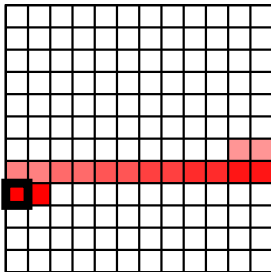
×

B mem:1154 cache hit:0

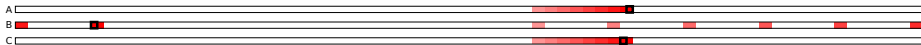


=

C mem:1154 cache hit:1105

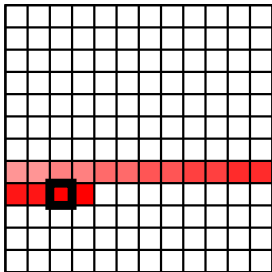


Totals: mem:3462    cache hits:2210 $\approx$ 63%



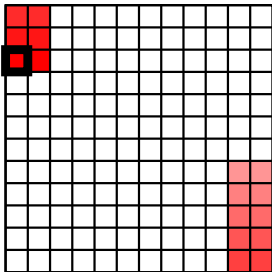
# Matrix multiplication: Naive

A mem:1155 cache hit:1105



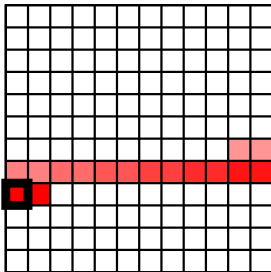
×

B mem:1155 cache hit:0

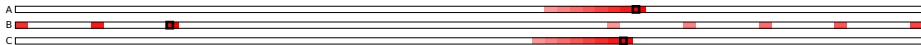


=

C mem:1155 cache hit:1106

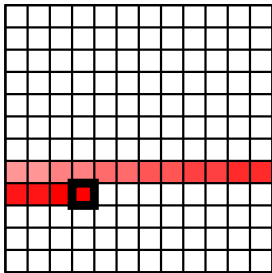


Totals: mem:3465 cache hits:2211 $\approx$ 63%



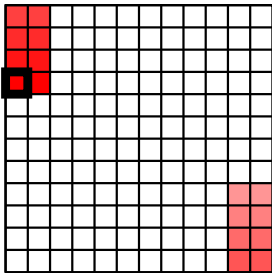
# Matrix multiplication: Naive

A mem:1156 cache hit:1106



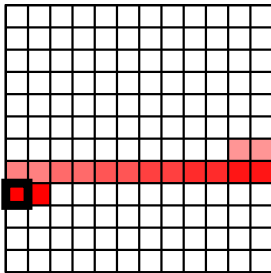
×

B mem:1156 cache hit:0

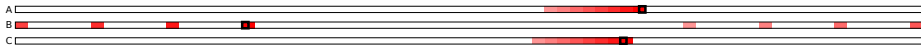


=

C mem:1156 cache hit:1107

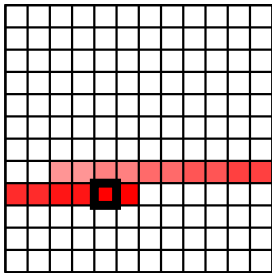


Totals: mem:3468 cache hits:2213 $\approx$ 63%



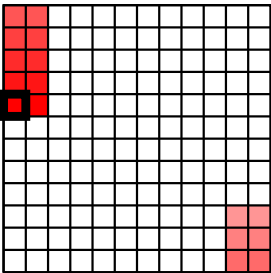
# Matrix multiplication: Naive

A mem:1157 cache hit:1106



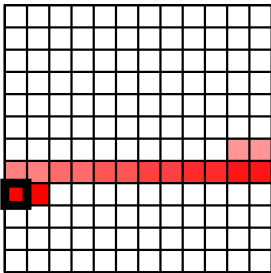
×

B mem:1157 cache hit:0

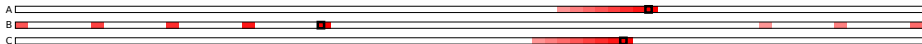


=

C mem:1157 cache hit:1108

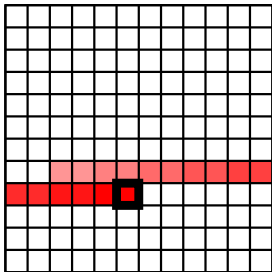


Totals: mem:3471 cache hits:2214 $\approx$ 63%



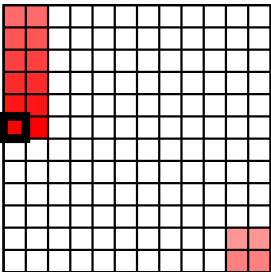
# Matrix multiplication: Naive

A mem:1158 cache hit:1107



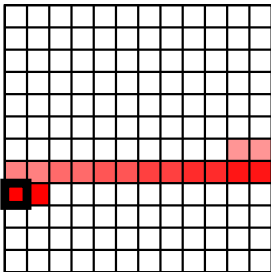
×

B mem:1158 cache hit:0

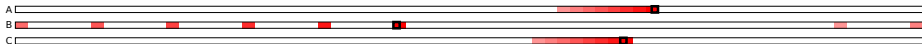


=

C mem:1158 cache hit:1109

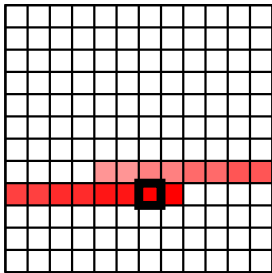


Totals: mem:3474 cache hits:2216 $\approx$ 63%

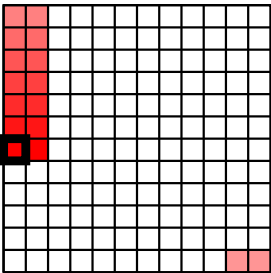


# Matrix multiplication: Naive

A mem:1159 cache hit:1107



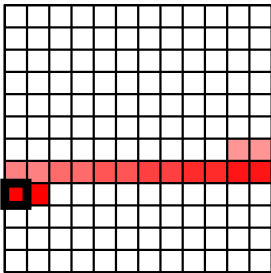
B mem:1159 cache hit:0



×

=

C mem:1159 cache hit:1110

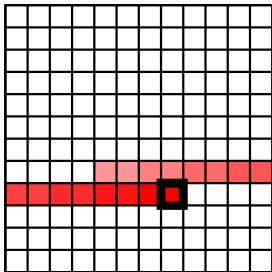


Totals: mem:3477 cache hits:2217 $\approx$ 63%



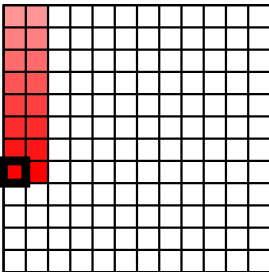
# Matrix multiplication: Naive

A mem:1160 cache hit:1108



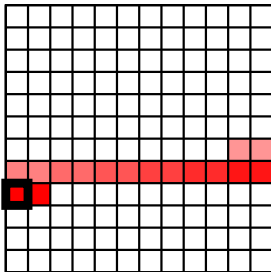
×

B mem:1160 cache hit:0



=

C mem:1160 cache hit:1111



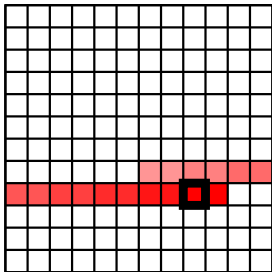
Totals: mem:3480 cache hits:2219 $\approx$ 63%





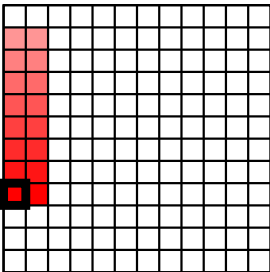
# Matrix multiplication: Naive

A mem:1161 cache hit:1108



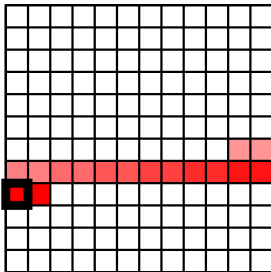
×

B mem:1161 cache hit:0



=

C mem:1161 cache hit:1112

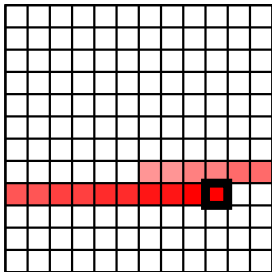


Totals: mem:3483 cache hits:2220 $\approx$ 63%



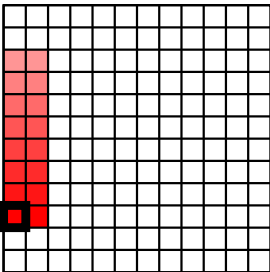
# Matrix multiplication: Naive

A mem:1162 cache hit:1109



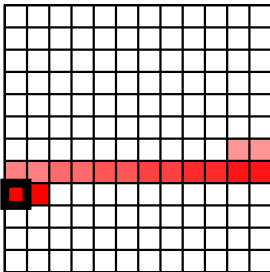
×

B mem:1162 cache hit:0



=

C mem:1162 cache hit:1113

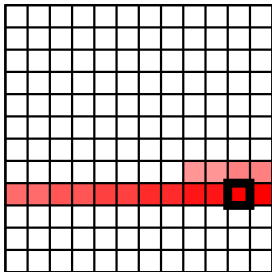


Totals: mem:3486 cache hits:2222 $\approx$ 63%



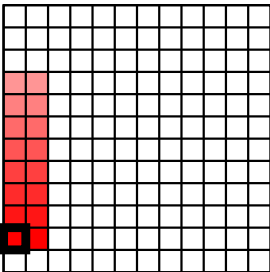
# Matrix multiplication: Naive

A mem:1163 cache hit:1109



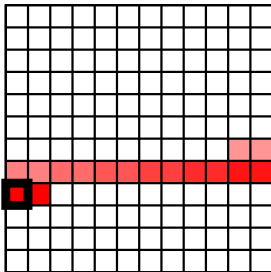
×

B mem:1163 cache hit:0



=

C mem:1163 cache hit:1114

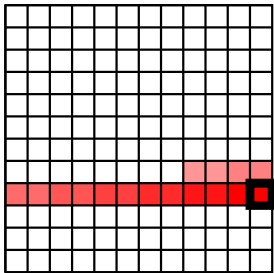


Totals: mem:3489 cache hits:2223 $\approx$ 63%



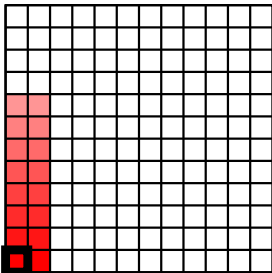
# Matrix multiplication: Naive

A mem:1164 cache hit:1110



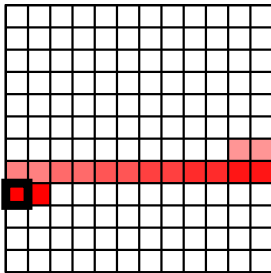
×

B mem:1164 cache hit:0



=

C mem:1164 cache hit:1115

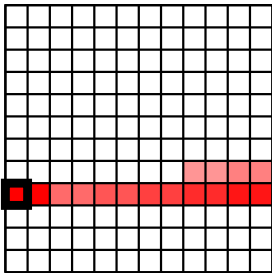


Totals: mem:3492 cache hits:2225 $\approx$ 63%

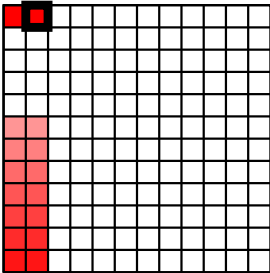


# Matrix multiplication: Naive

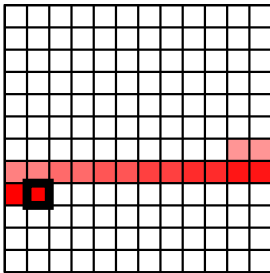
A mem:1165 cache hit:1111



B mem:1165 cache hit:0



C mem:1165 cache hit:1116

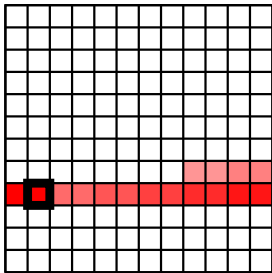


Totals: mem:3495 cache hits:2227 $\approx$ 63%

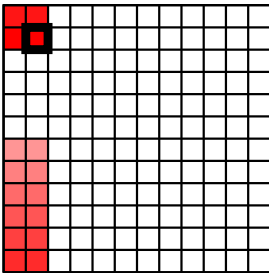


# Matrix multiplication: Naive

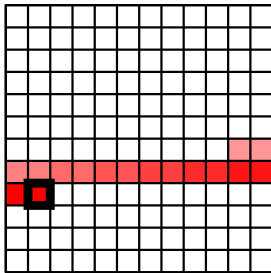
A mem:1166 cache hit:1112



B mem:1166 cache hit:0



C mem:1166 cache hit:1117

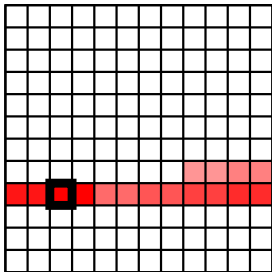


Totals: mem:3498 cache hits:2229 $\approx$ 63%

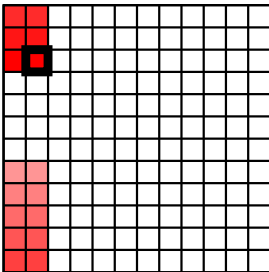


# Matrix multiplication: Naive

A mem:1167 cache hit:1113



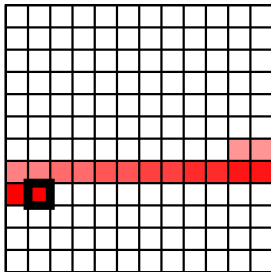
B mem:1167 cache hit:0



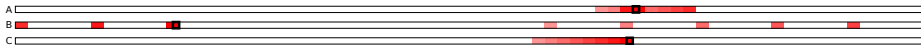
×

=

C mem:1167 cache hit:1118

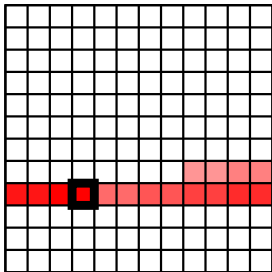


Totals: mem:3501 cache hits:2231 $\approx$ 63%



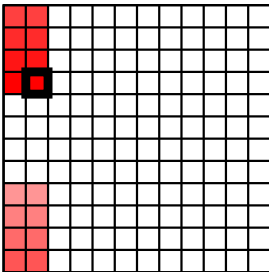
# Matrix multiplication: Naive

A mem:1168 cache hit:1114



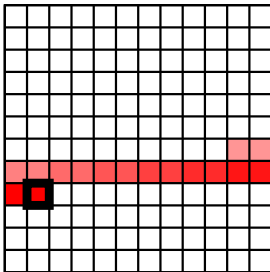
×

B mem:1168 cache hit:0

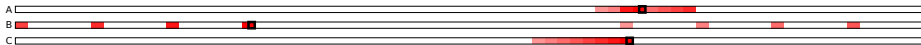


=

C mem:1168 cache hit:1119



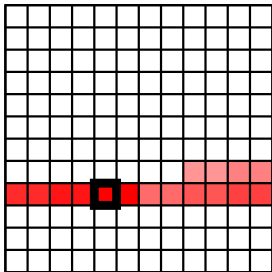
Totals: mem:3504 cache hits:2233 $\approx$ 63%





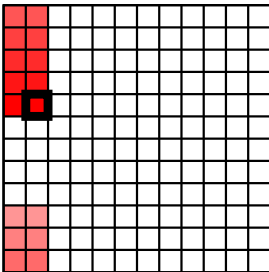
# Matrix multiplication: Naive

A mem:1169 cache hit:1115



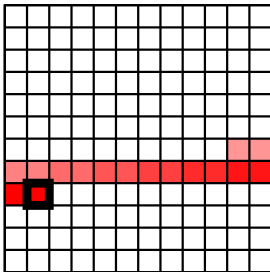
×

B mem:1169 cache hit:0

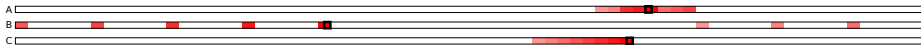


=

C mem:1169 cache hit:1120

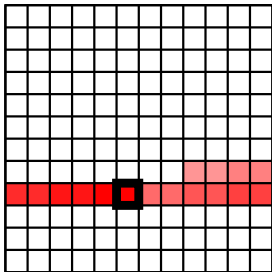


Totals: mem:3507 cache hits:2235 $\approx$ 63%



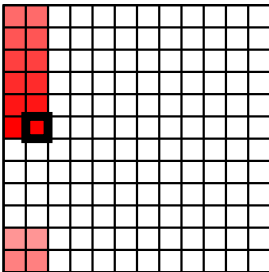
# Matrix multiplication: Naive

A mem:1170 cache hit:1116



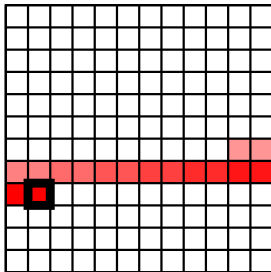
×

B mem:1170 cache hit:0

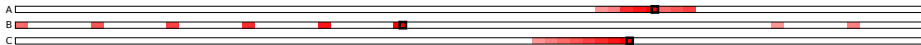


=

C mem:1170 cache hit:1121

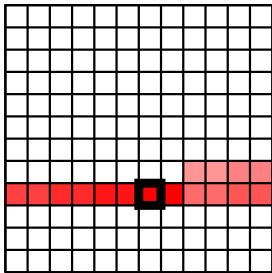


Totals: mem:3510 cache hits:2237 $\approx$ 63%

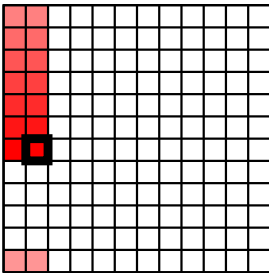


# Matrix multiplication: Naive

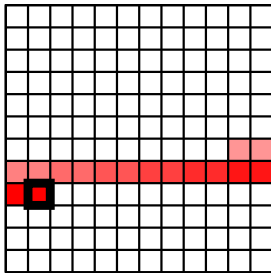
A mem:1171 cache hit:1117



B mem:1171 cache hit:0



C mem:1171 cache hit:1122

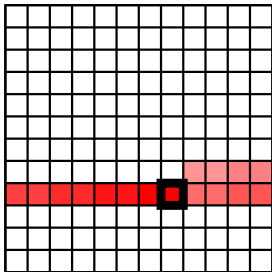


Totals: mem:3513 cache hits:2239 $\approx$ 63%



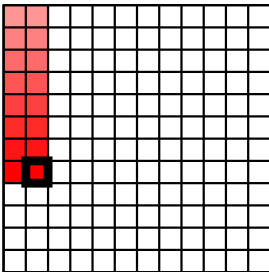
# Matrix multiplication: Naive

A mem:1172 cache hit:1118



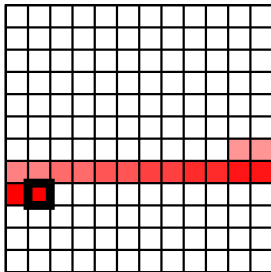
×

B mem:1172 cache hit:0



=

C mem:1172 cache hit:1123

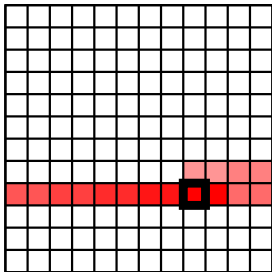


Totals: mem:3516 cache hits:2241 $\approx$ 63%

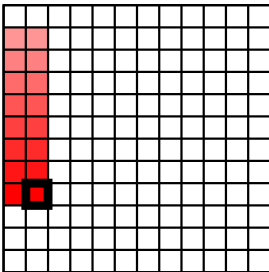


# Matrix multiplication: Naive

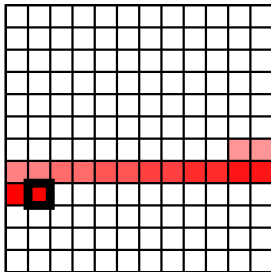
A mem:1173 cache hit:1119



B mem:1173 cache hit:0



C mem:1173 cache hit:1124

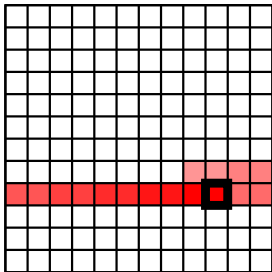


Totals: mem:3519 cache hits:2243 $\approx$ 63%



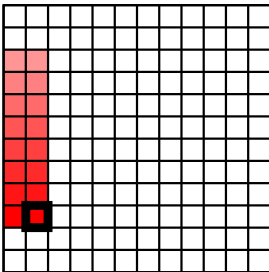
# Matrix multiplication: Naive

A mem:1174 cache hit:1120



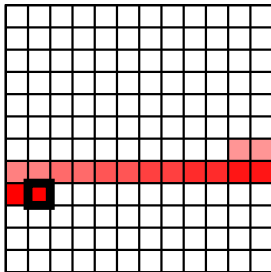
×

B mem:1174 cache hit:0



=

C mem:1174 cache hit:1125

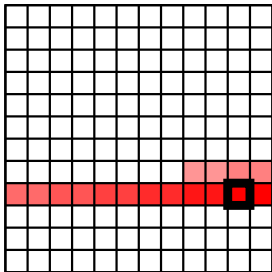


Totals: mem:3522 cache hits:2245 $\approx$ 63%



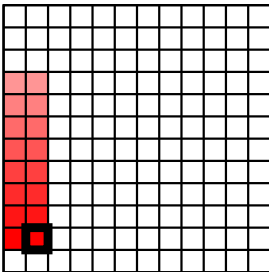
# Matrix multiplication: Naive

A mem:1175 cache hit:1121



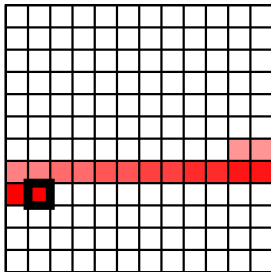
×

B mem:1175 cache hit:0



=

C mem:1175 cache hit:1126

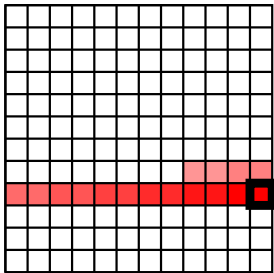


Totals: mem:3525 cache hits:2247 $\approx$ 63%

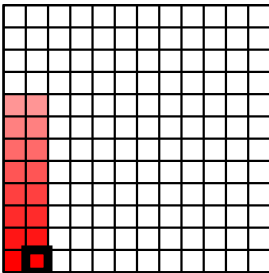


# Matrix multiplication: Naive

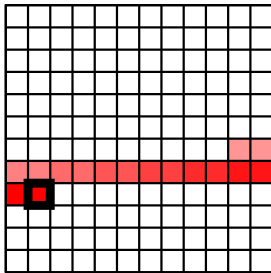
A mem:1176 cache hit:1122



B mem:1176 cache hit:0



C mem:1176 cache hit:1127



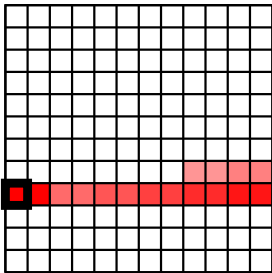
Totals: mem:3528 cache hits:2249 $\approx$ 63%



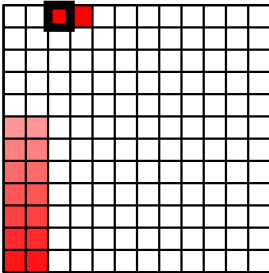


# Matrix multiplication: Naive

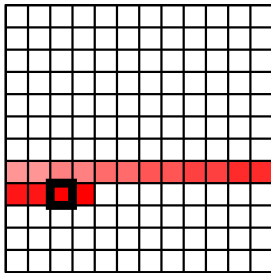
A mem:1177 cache hit:1123



B mem:1177 cache hit:0



C mem:1177 cache hit:1127

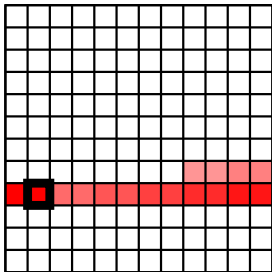


Totals: mem:3531 cache hits:2250 $\approx$ 63%

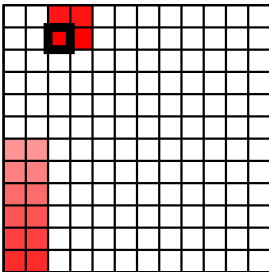


# Matrix multiplication: Naive

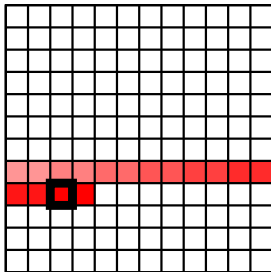
A mem:1178 cache hit:1124



B mem:1178 cache hit:0



C mem:1178 cache hit:1128

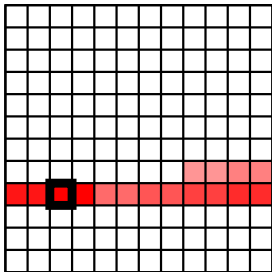


Totals: mem:3534 cache hits:2252 $\approx$ 63%

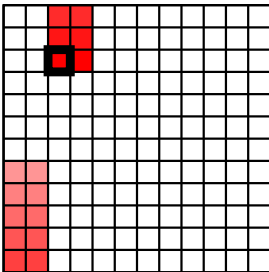


# Matrix multiplication: Naive

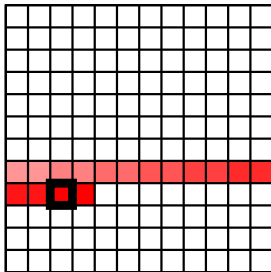
A mem:1179 cache hit:1125



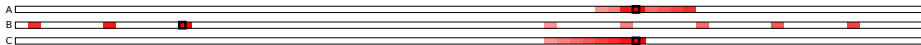
B mem:1179 cache hit:0



C mem:1179 cache hit:1129

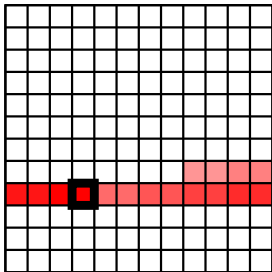


Totals: mem:3537 cache hits:2254 $\approx$ 63%



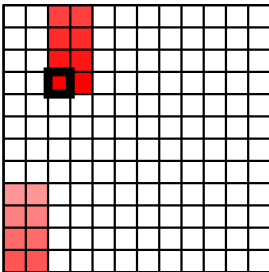
# Matrix multiplication: Naive

A mem:1180 cache hit:1126



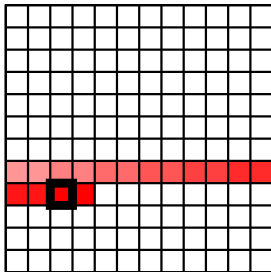
×

B mem:1180 cache hit:0

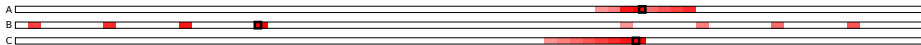


=

C mem:1180 cache hit:1130

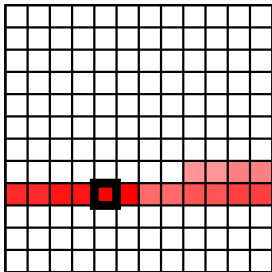


Totals: mem:3540 cache hits:2256 $\approx$ 63%



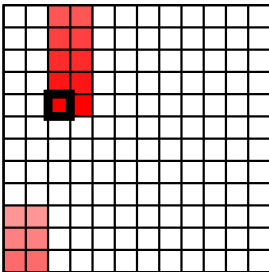
# Matrix multiplication: Naive

A mem:1181 cache hit:1127



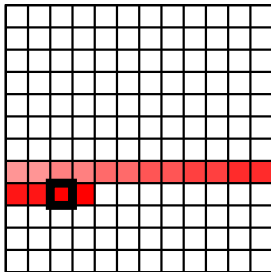
×

B mem:1181 cache hit:0

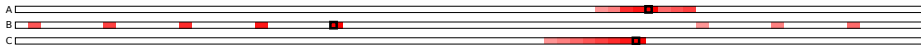


=

C mem:1181 cache hit:1131

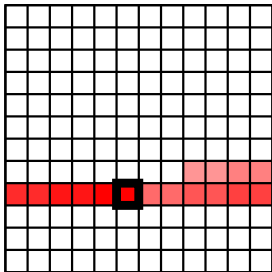


Totals: mem:3543 cache hits:2258 $\approx$ 63%

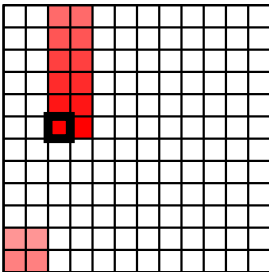


# Matrix multiplication: Naive

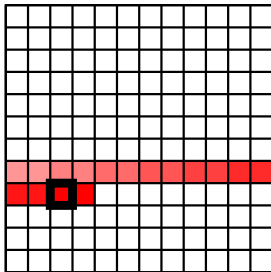
A mem:1182 cache hit:1128



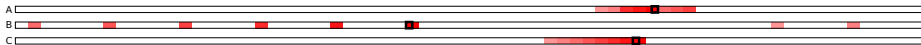
B mem:1182 cache hit:0



C mem:1182 cache hit:1132

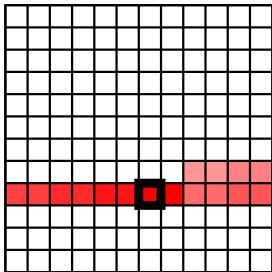


Totals: mem:3546 cache hits:2260 $\approx$ 63%

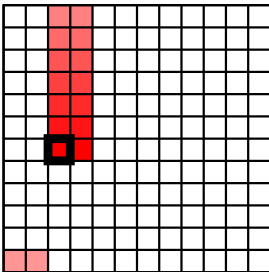


# Matrix multiplication: Naive

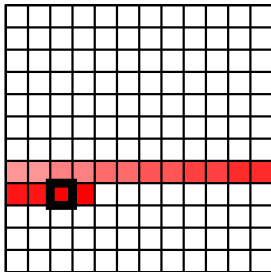
A mem:1183 cache hit:1129



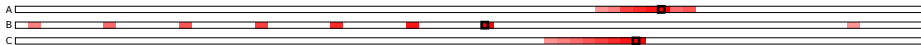
B mem:1183 cache hit:0



C mem:1183 cache hit:1133

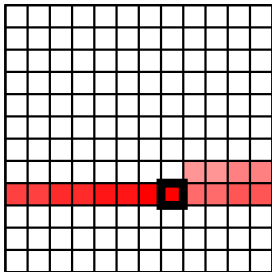


Totals: mem:3549 cache hits:2262 $\approx$ 63%



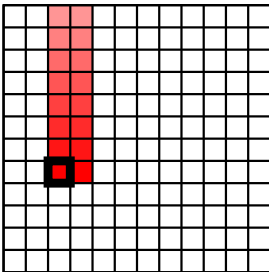
# Matrix multiplication: Naive

A mem:1184 cache hit:1130



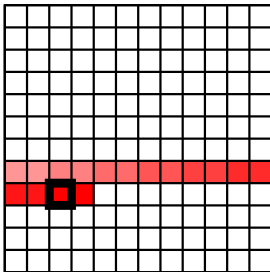
×

B mem:1184 cache hit:0



=

C mem:1184 cache hit:1134



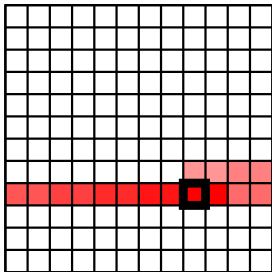
Totals: mem:3552 cache hits:2264 $\approx$ 63%





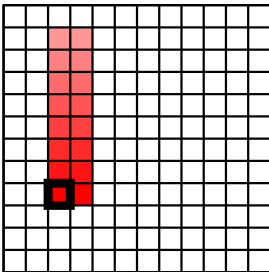
# Matrix multiplication: Naive

A mem:1185 cache hit:1131



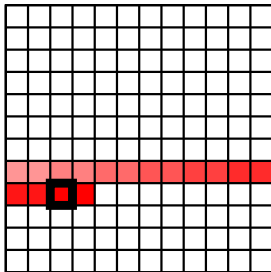
×

B mem:1185 cache hit:0



=

C mem:1185 cache hit:1135

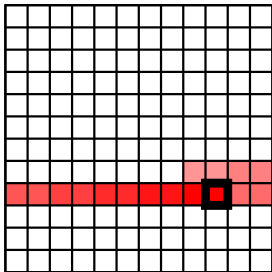


Totals: mem:3555 cache hits:2266 $\approx$ 63%

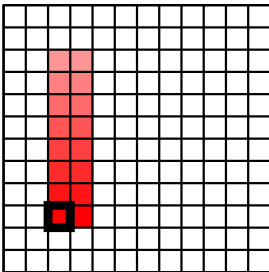


# Matrix multiplication: Naive

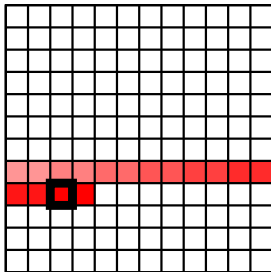
A mem:1186 cache hit:1132



B mem:1186 cache hit:0



C mem:1186 cache hit:1136

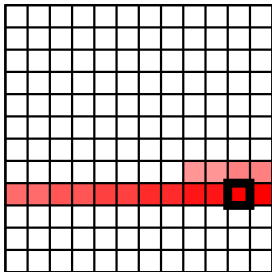


Totals: mem:3558 cache hits:2268 $\approx$ 63%

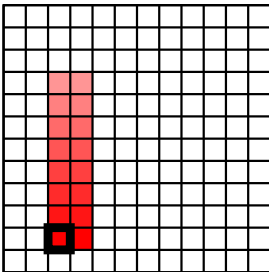


# Matrix multiplication: Naive

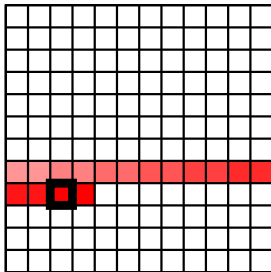
A mem:1187 cache hit:1133



B mem:1187 cache hit:0



C mem:1187 cache hit:1137

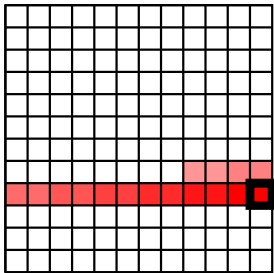


Totals: mem:3561 cache hits:2270 $\approx$ 63%



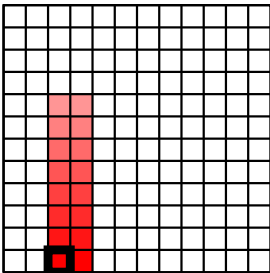
# Matrix multiplication: Naive

A mem:1188 cache hit:1134



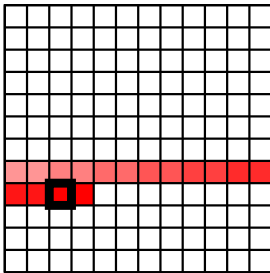
×

B mem:1188 cache hit:0



=

C mem:1188 cache hit:1138

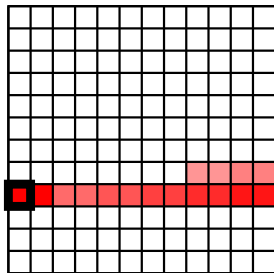


Totals: mem:3564 cache hits:2272 $\approx$ 63%

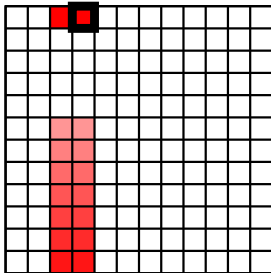


# Matrix multiplication: Naive

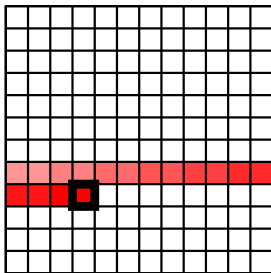
A mem:1189 cache hit:1135



B mem:1189 cache hit:0



C mem:1189 cache hit:1139



×

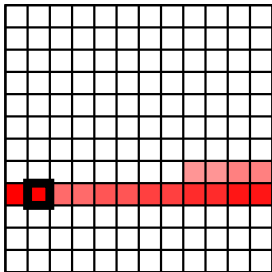
=

Totals: mem:3567 cache hits:2274 $\approx$ 63%



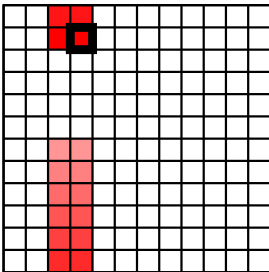
# Matrix multiplication: Naive

A mem:1190 cache hit:1136



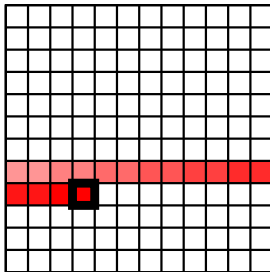
×

B mem:1190 cache hit:0



=

C mem:1190 cache hit:1140

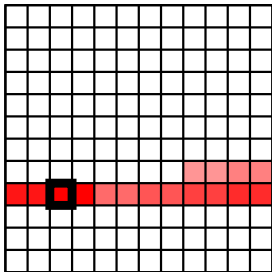


Totals: mem:3570 cache hits:2276 $\approx$ 63%

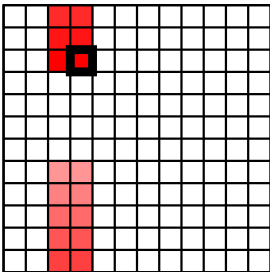


# Matrix multiplication: Naive

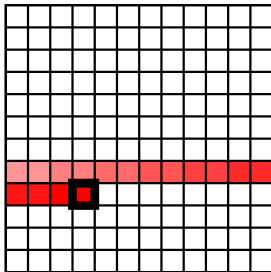
A mem:1191 cache hit:1137



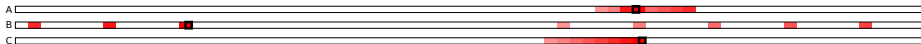
B mem:1191 cache hit:0



C mem:1191 cache hit:1141

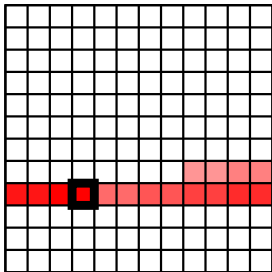


Totals: mem:3573    cache hits:2278 $\approx$ 63%



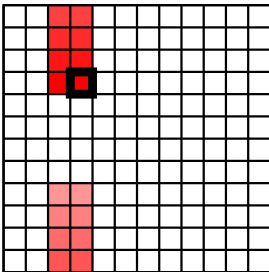
# Matrix multiplication: Naive

A mem:1192 cache hit:1138



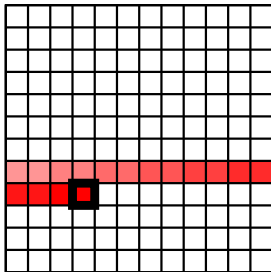
×

B mem:1192 cache hit:0

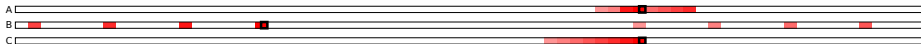


=

C mem:1192 cache hit:1142



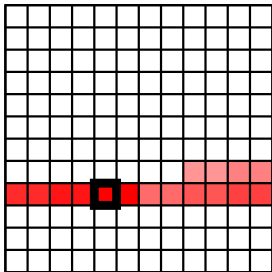
Totals: mem:3576 cache hits:2280 $\approx$ 63%





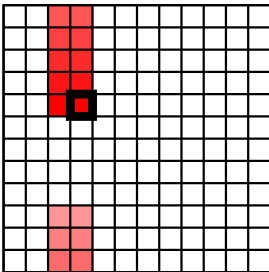
# Matrix multiplication: Naive

A mem:1193 cache hit:1139



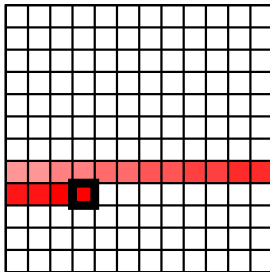
×

B mem:1193 cache hit:0

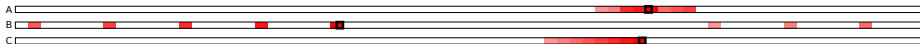


=

C mem:1193 cache hit:1143

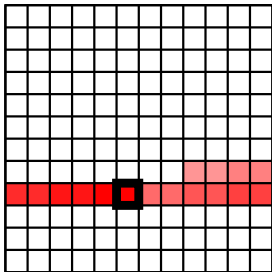


Totals: mem:3579 cache hits:2282 $\approx$ 63%



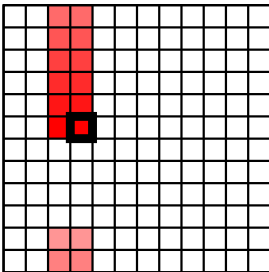
# Matrix multiplication: Naive

A mem:1194 cache hit:1140



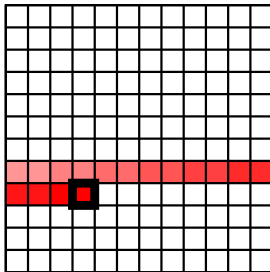
×

B mem:1194 cache hit:0

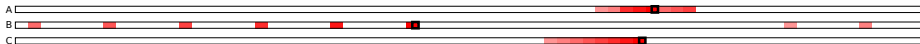


=

C mem:1194 cache hit:1144

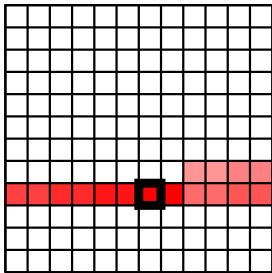


Totals: mem:3582 cache hits:2284 $\approx$ 63%

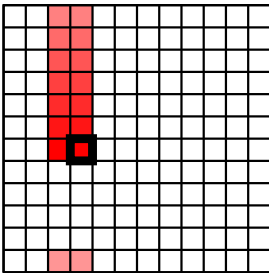


# Matrix multiplication: Naive

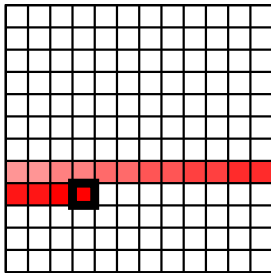
A mem:1195 cache hit:1141



B mem:1195 cache hit:0



C mem:1195 cache hit:1145

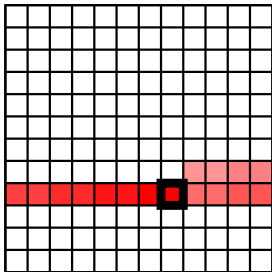


Totals: mem:3585 cache hits:2286 $\approx$ 63%

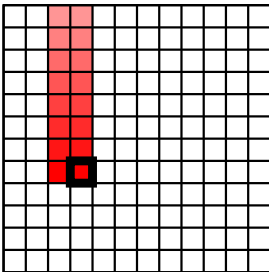


# Matrix multiplication: Naive

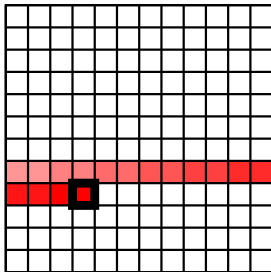
A mem:1196 cache hit:1142



B mem:1196 cache hit:0



C mem:1196 cache hit:1146

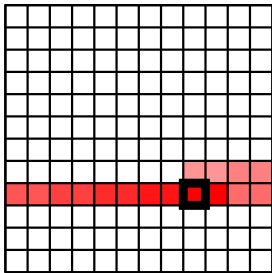


Totals: mem:3588    cache hits:2288 $\approx$ 63%



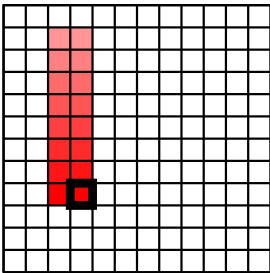
# Matrix multiplication: Naive

A mem:1197 cache hit:1143



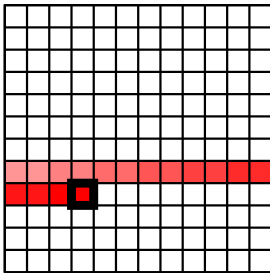
×

B mem:1197 cache hit:0



=

C mem:1197 cache hit:1147

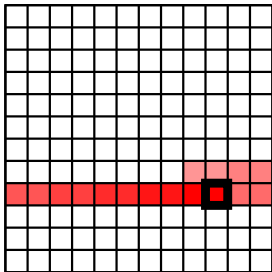


Totals: mem:3591 cache hits:2290 $\approx$ 63%

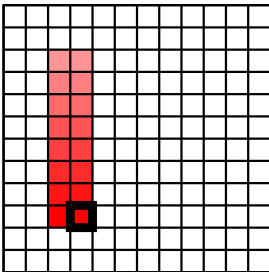


# Matrix multiplication: Naive

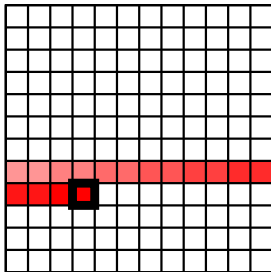
A mem:1198 cache hit:1144



B mem:1198 cache hit:0



C mem:1198 cache hit:1148

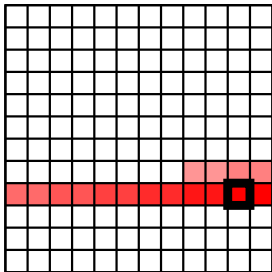


Totals: mem:3594 cache hits:2292 $\approx$ 63%

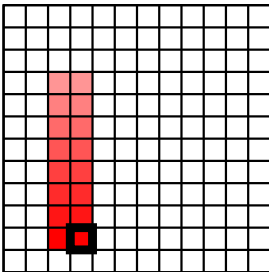


# Matrix multiplication: Naive

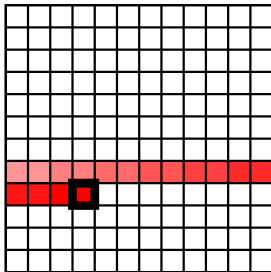
A mem:1199 cache hit:1145



B mem:1199 cache hit:0



C mem:1199 cache hit:1149

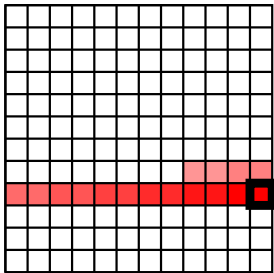


Totals: mem:3597 cache hits:2294 $\approx$ 63%



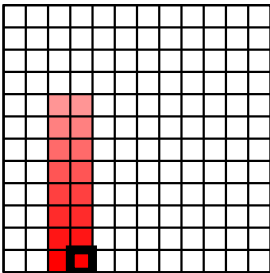
# Matrix multiplication: Naive

A mem:1200 cache hit:1146



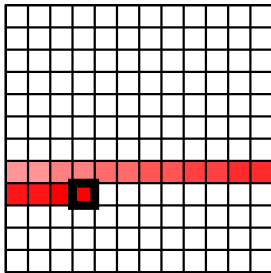
×

B mem:1200 cache hit:0



=

C mem:1200 cache hit:1150



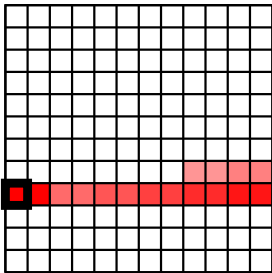
Totals: mem:3600 cache hits:2296 $\approx$ 63%



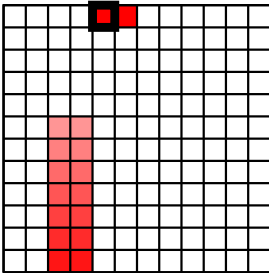


# Matrix multiplication: Naive

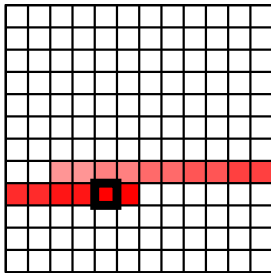
A mem:1201 cache hit:1147



B mem:1201 cache hit:0



C mem:1201 cache hit:1150

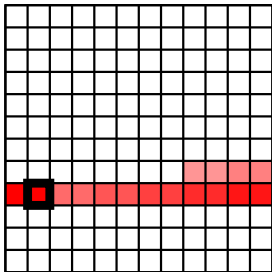


Totals: mem:3603    cache hits:2297 $\approx$ 63%



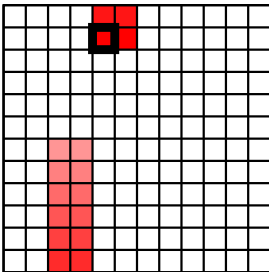
# Matrix multiplication: Naive

A mem:1202 cache hit:1148



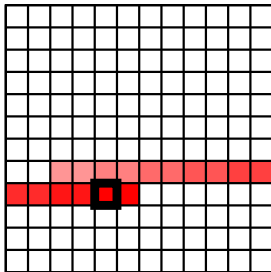
×

B mem:1202 cache hit:0



=

C mem:1202 cache hit:1151

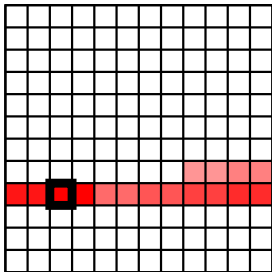


Totals: mem:3606 cache hits:2299 $\approx$ 63%



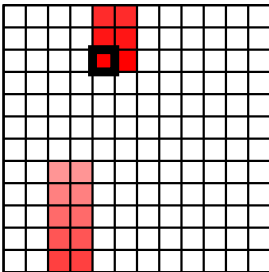
# Matrix multiplication: Naive

A mem:1203 cache hit:1149



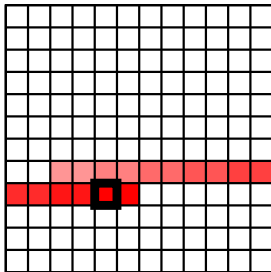
×

B mem:1203 cache hit:0

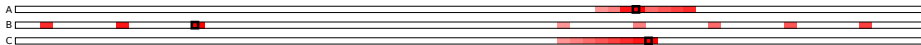


=

C mem:1203 cache hit:1152

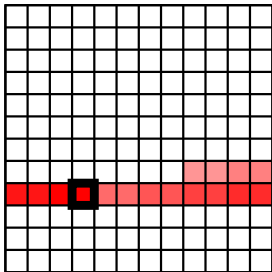


Totals: mem:3609 cache hits:2301 $\approx$ 63%

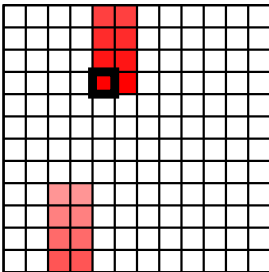


# Matrix multiplication: Naive

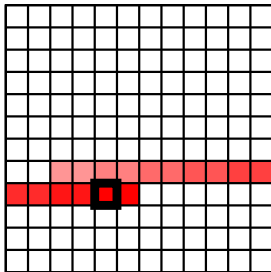
A mem:1204 cache hit:1150



B mem:1204 cache hit:0



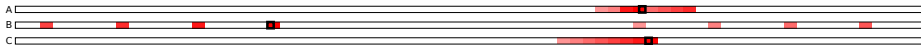
C mem:1204 cache hit:1153



×

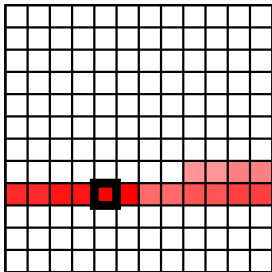
=

Totals: mem:3612 cache hits:2303 $\approx$ 63%



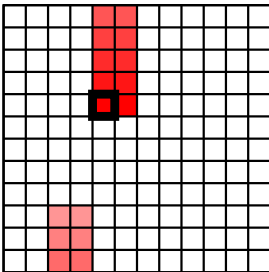
# Matrix multiplication: Naive

A mem:1205 cache hit:1151



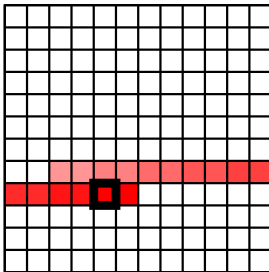
×

B mem:1205 cache hit:0

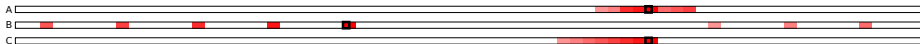


=

C mem:1205 cache hit:1154

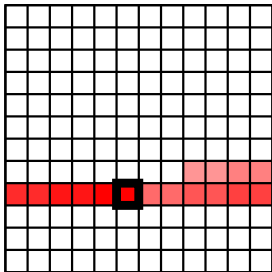


Totals: mem:3615 cache hits:2305 $\approx$ 63%

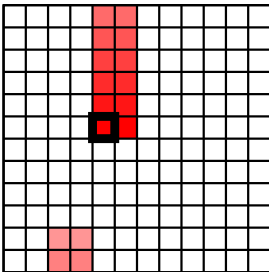


# Matrix multiplication: Naive

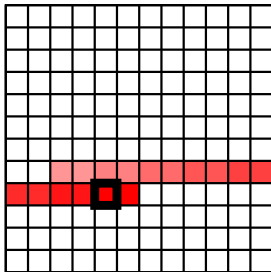
A mem:1206 cache hit:1152



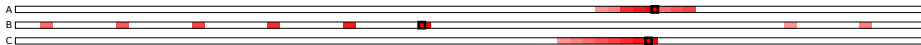
B mem:1206 cache hit:0



C mem:1206 cache hit:1155

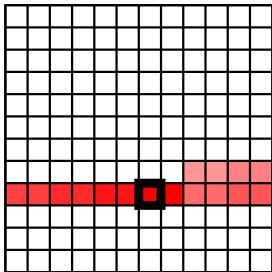


Totals: mem:3618 cache hits:2307 $\approx$ 63%



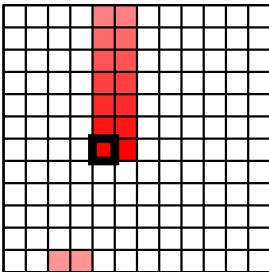
# Matrix multiplication: Naive

A mem:1207 cache hit:1153



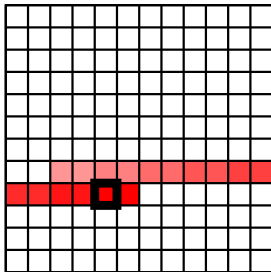
×

B mem:1207 cache hit:0

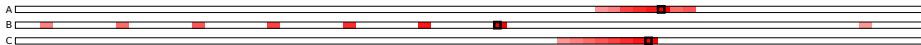


=

C mem:1207 cache hit:1156

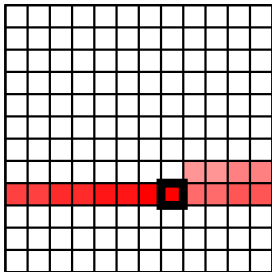


Totals: mem:3621 cache hits:2309 $\approx$ 63%

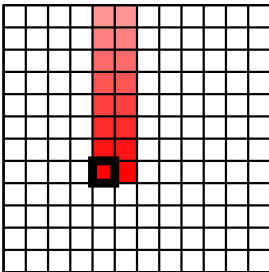


# Matrix multiplication: Naive

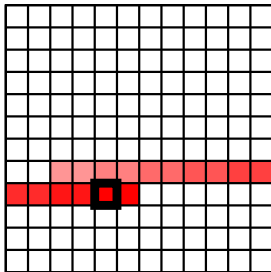
A mem:1208 cache hit:1154



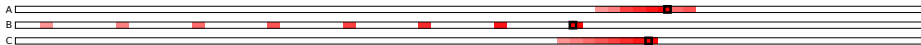
B mem:1208 cache hit:0



C mem:1208 cache hit:1157



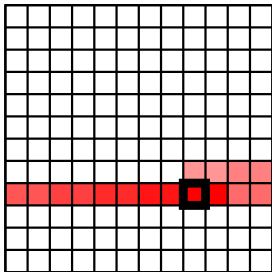
Totals: mem:3624 cache hits:2311 $\approx$ 63%



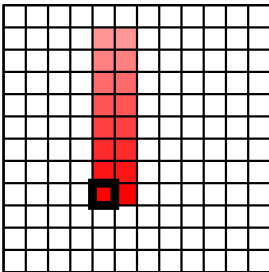


# Matrix multiplication: Naive

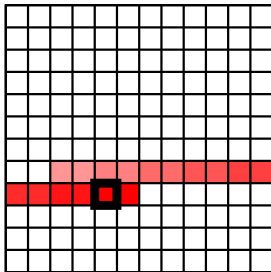
A mem:1209 cache hit:1155



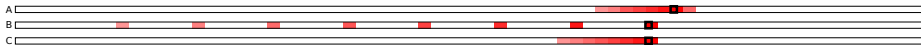
B mem:1209 cache hit:0



C mem:1209 cache hit:1158

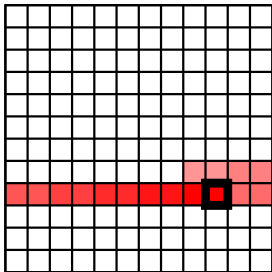


Totals: mem:3627 cache hits:2313 $\approx$ 63%

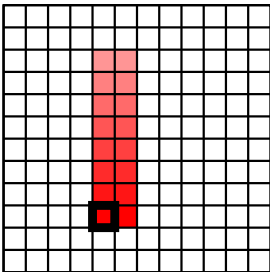


# Matrix multiplication: Naive

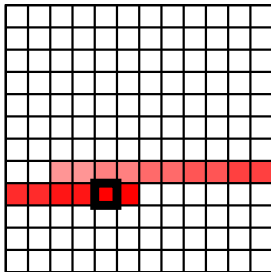
A mem:1210 cache hit:1156



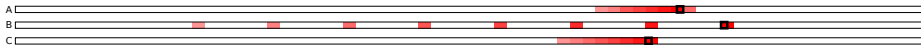
B mem:1210 cache hit:0



C mem:1210 cache hit:1159

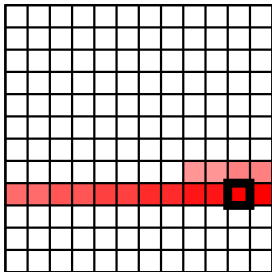


Totals: mem:3630 cache hits:2315 $\approx$ 63%



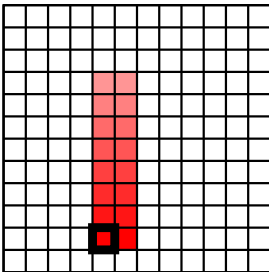
## Matrix multiplication: Naive

A mem:1211 cache hit:1157



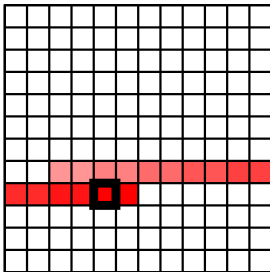
×

B mem:1211 cache hit:0

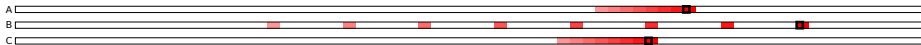


=

C mem:1211 cache hit:1160

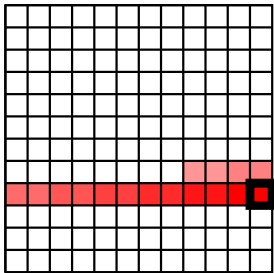


Totals: mem:3633 cache hits:2317 $\approx$ 63%



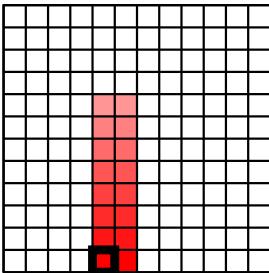
# Matrix multiplication: Naive

A mem:1212 cache hit:1158



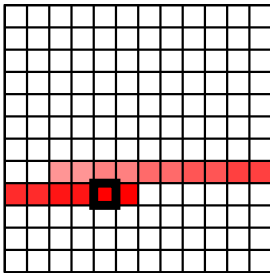
×

B mem:1212 cache hit:0

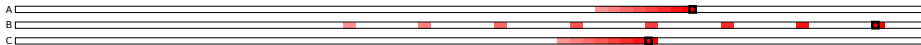


=

C mem:1212 cache hit:1161

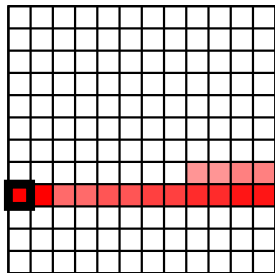


Totals: mem:3636 cache hits:2319 $\approx$ 63%

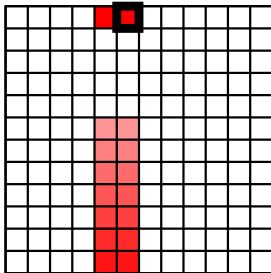


## Matrix multiplication: Naive

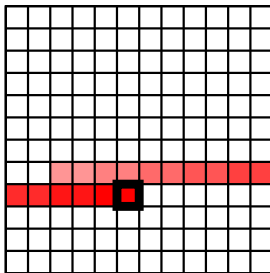
A mem:1213 cache hit:1159



B mem:1213 cache hit:0



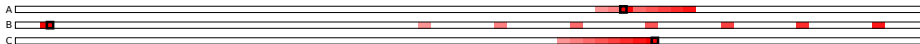
C mem:1213 cache hit:1162



×

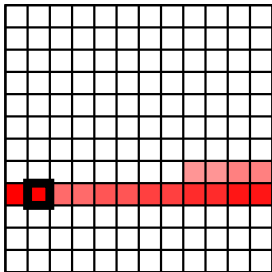
=

Totals: mem:3639 cache hits:2321 $\approx$ 63%



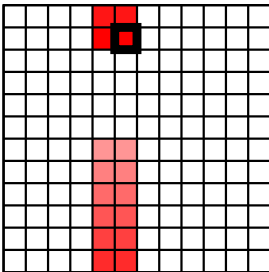
# Matrix multiplication: Naive

A mem:1214 cache hit:1160



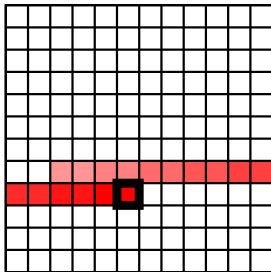
×

B mem:1214 cache hit:0

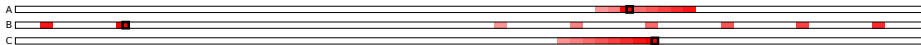


=

C mem:1214 cache hit:1163

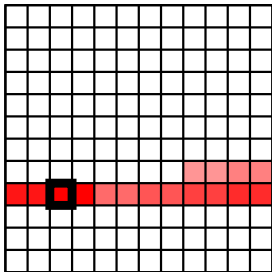


Totals: mem:3642 cache hits:2323 $\approx$ 63%



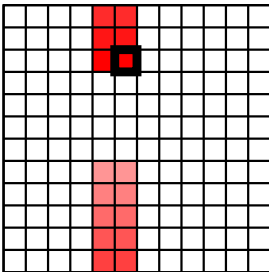
# Matrix multiplication: Naive

A mem:1215 cache hit:1161



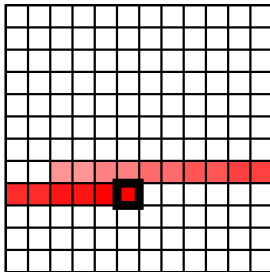
×

B mem:1215 cache hit:0

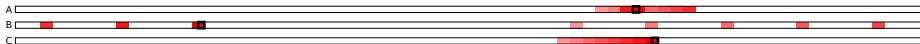


=

C mem:1215 cache hit:1164

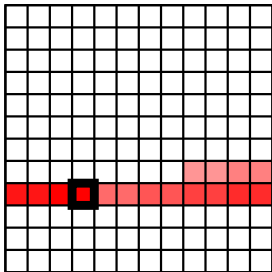


Totals: mem:3645 cache hits:2325 $\approx$ 63%

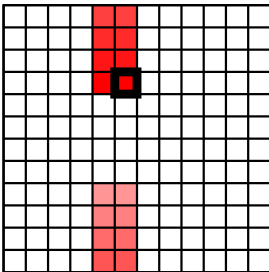


# Matrix multiplication: Naive

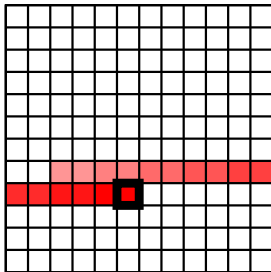
A mem:1216 cache hit:1162



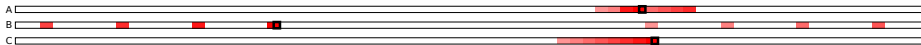
B mem:1216 cache hit:0



C mem:1216 cache hit:1165



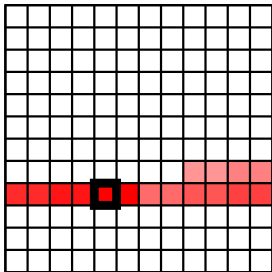
Totals: mem:3648 cache hits:2327 $\approx$ 63%





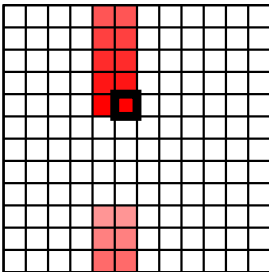
# Matrix multiplication: Naive

A mem:1217 cache hit:1163



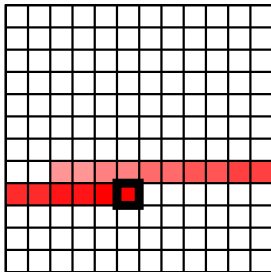
×

B mem:1217 cache hit:0

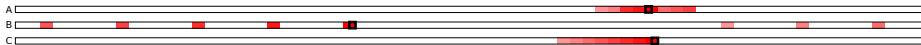


=

C mem:1217 cache hit:1166

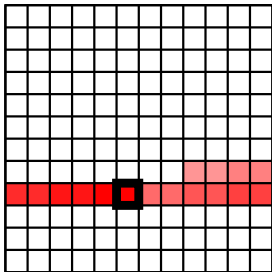


Totals: mem:3651 cache hits:2329 $\approx$ 63%



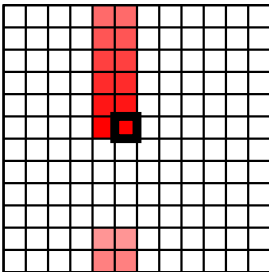
# Matrix multiplication: Naive

A mem:1218 cache hit:1164



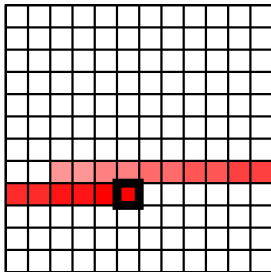
×

B mem:1218 cache hit:0

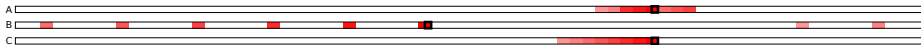


=

C mem:1218 cache hit:1167

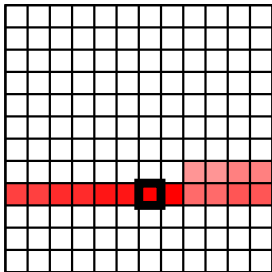


Totals: mem:3654 cache hits:2331 $\approx$ 63%

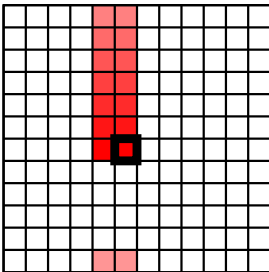


# Matrix multiplication: Naive

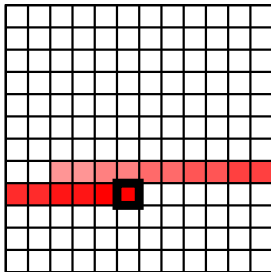
A mem:1219 cache hit:1165



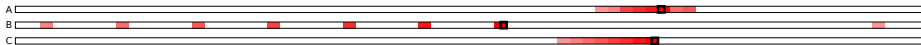
B mem:1219 cache hit:0



C mem:1219 cache hit:1168

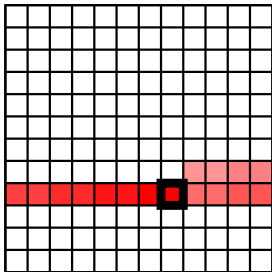


Totals: mem:3657 cache hits:2333 $\approx$ 63%



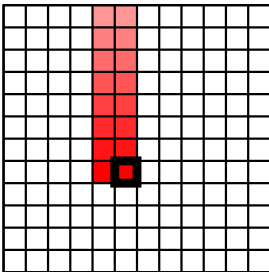
# Matrix multiplication: Naive

A mem:1220 cache hit:1166



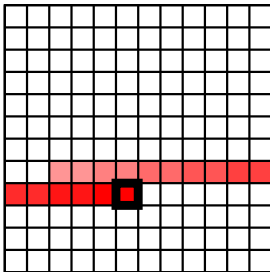
×

B mem:1220 cache hit:0

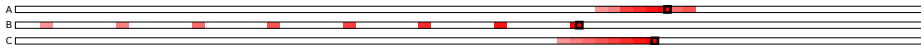


=

C mem:1220 cache hit:1169

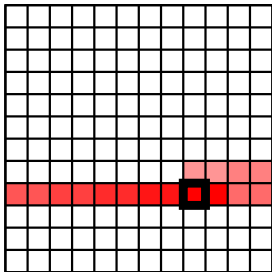


Totals: mem:3660 cache hits:2335 $\approx$ 63%



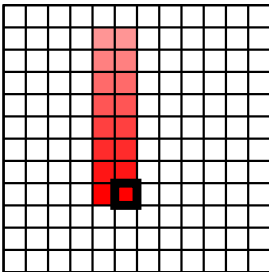
# Matrix multiplication: Naive

A mem:1221 cache hit:1167



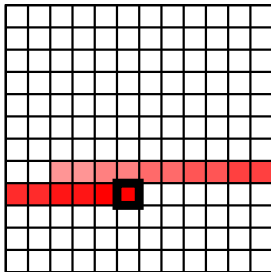
×

B mem:1221 cache hit:0

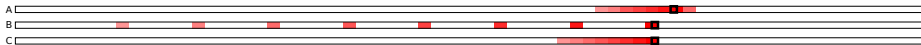


=

C mem:1221 cache hit:1170

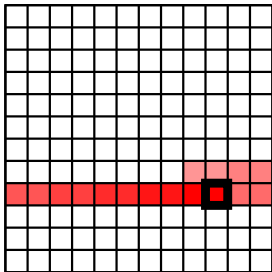


Totals: mem:3663 cache hits:2337 $\approx$ 63%

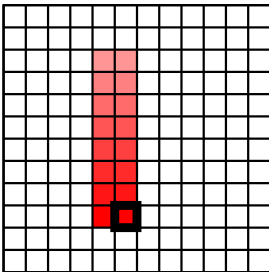


# Matrix multiplication: Naive

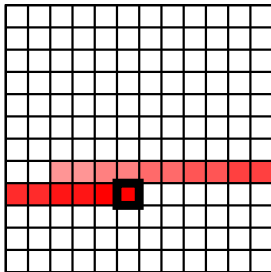
A mem:1222 cache hit:1168



B mem:1222 cache hit:0



C mem:1222 cache hit:1171

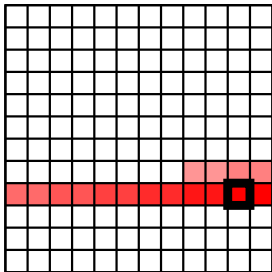


Totals: mem:3666 cache hits:2339 $\approx$ 63%



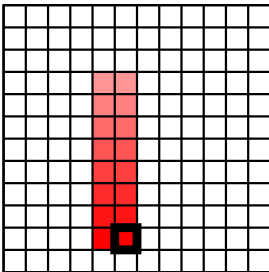
# Matrix multiplication: Naive

A mem:1223 cache hit:1169



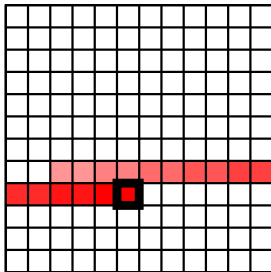
×

B mem:1223 cache hit:0

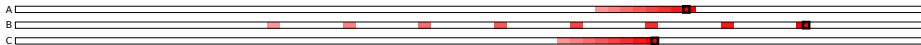


=

C mem:1223 cache hit:1172

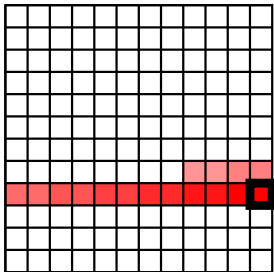


Totals: mem:3669 cache hits:2341 $\approx$ 63%



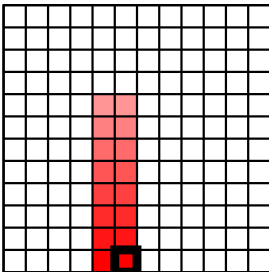
# Matrix multiplication: Naive

A mem:1224 cache hit:1170



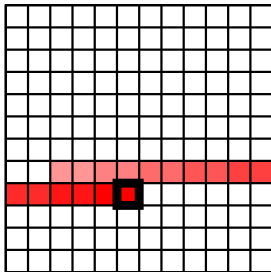
×

B mem:1224 cache hit:0

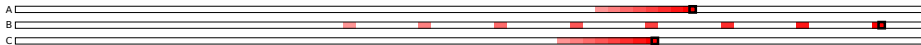


=

C mem:1224 cache hit:1173



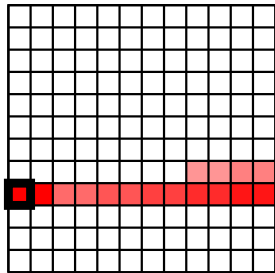
Totals: mem:3672 cache hits:2343 $\approx$ 63%



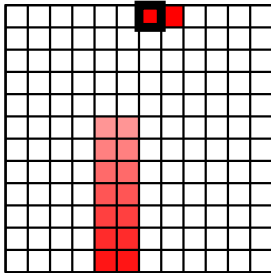


# Matrix multiplication: Naive

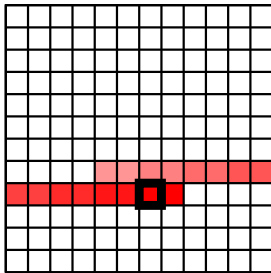
A mem:1225 cache hit:1171



B mem:1225 cache hit:0



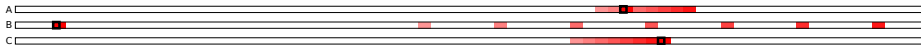
C mem:1225 cache hit:1173



×

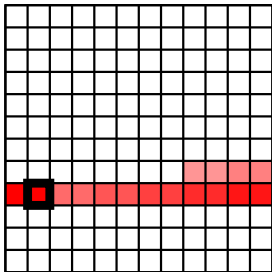
=

Totals: mem:3675 cache hits:2344 $\approx$ 63%



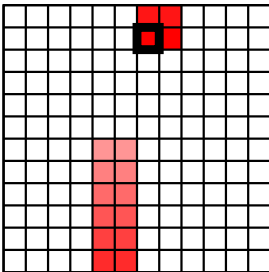
# Matrix multiplication: Naive

A mem:1226 cache hit:1172



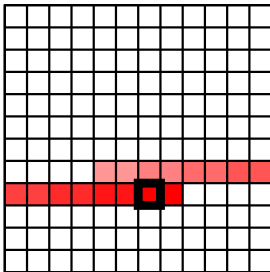
×

B mem:1226 cache hit:0

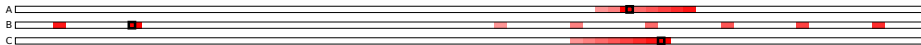


=

C mem:1226 cache hit:1174

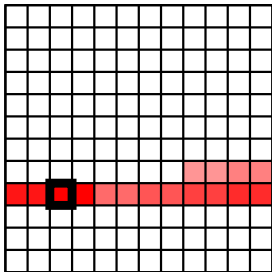


Totals: mem:3678 cache hits:2346 $\approx$ 63%

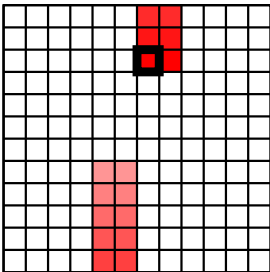


# Matrix multiplication: Naive

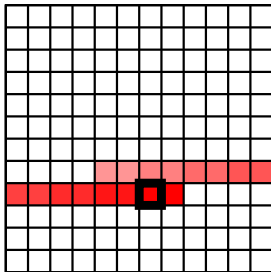
A mem:1227 cache hit:1173



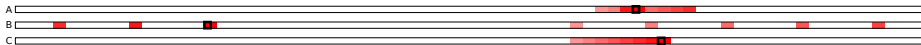
B mem:1227 cache hit:0



C mem:1227 cache hit:1175

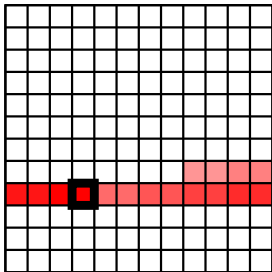


Totals: mem:3681 cache hits:2348 $\approx$ 63%



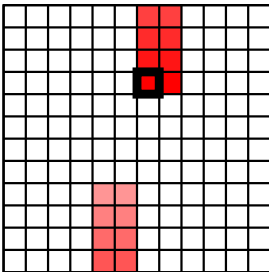
# Matrix multiplication: Naive

A mem:1228 cache hit:1174



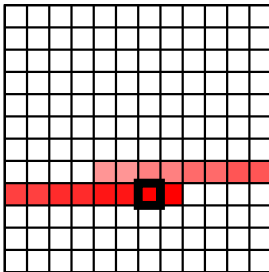
×

B mem:1228 cache hit:0

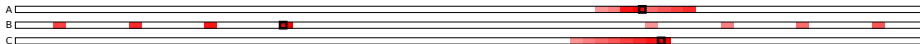


=

C mem:1228 cache hit:1176

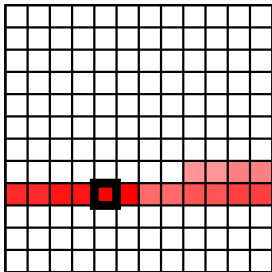


Totals: mem:3684 cache hits:2350 $\approx$ 63%



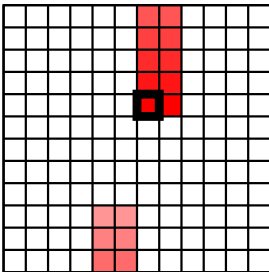
# Matrix multiplication: Naive

A mem:1229 cache hit:1175



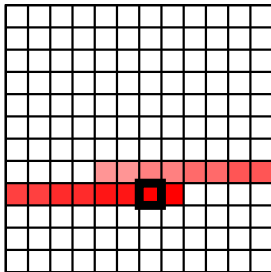
×

B mem:1229 cache hit:0

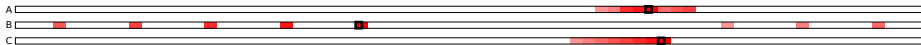


=

C mem:1229 cache hit:1177

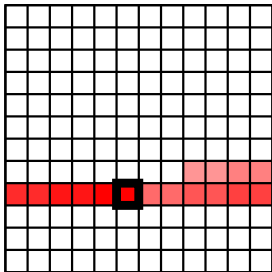


Totals: mem:3687 cache hits:2352 $\approx$ 63%



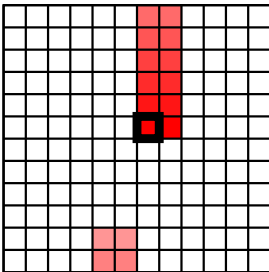
# Matrix multiplication: Naive

A mem:1230 cache hit:1176



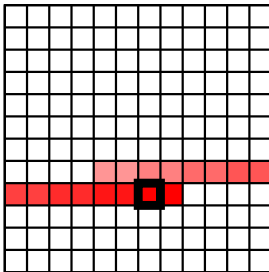
×

B mem:1230 cache hit:0

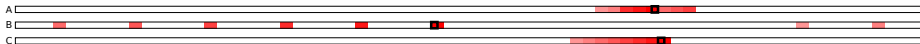


=

C mem:1230 cache hit:1178

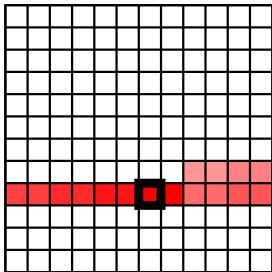


Totals: mem:3690 cache hits:2354 $\approx$ 63%

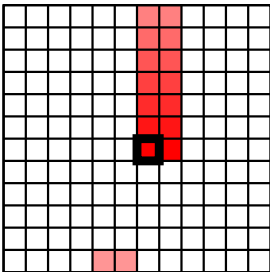


# Matrix multiplication: Naive

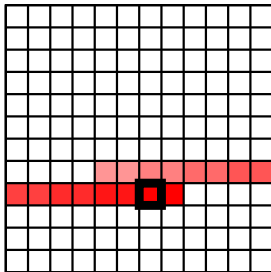
A mem:1231 cache hit:1177



B mem:1231 cache hit:0



C mem:1231 cache hit:1179

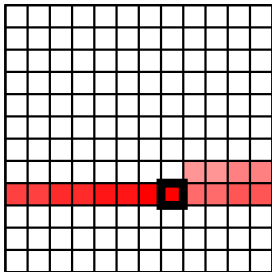


Totals: mem:3693 cache hits:2356 $\approx$ 63%



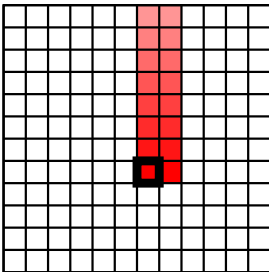
# Matrix multiplication: Naive

A mem:1232 cache hit:1178



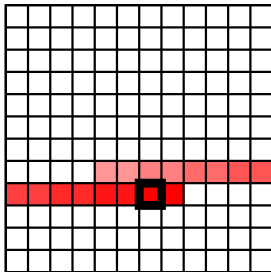
×

B mem:1232 cache hit:0



=

C mem:1232 cache hit:1180



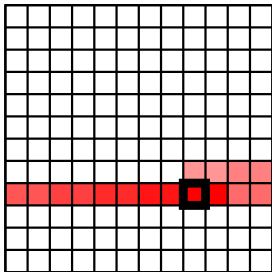
Totals: mem:3696 cache hits:2358 $\approx$ 63%





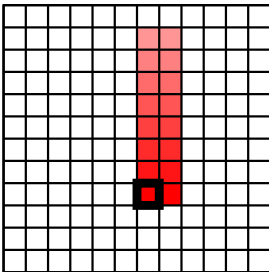
# Matrix multiplication: Naive

A mem:1233 cache hit:1179



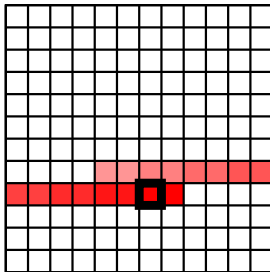
×

B mem:1233 cache hit:0



=

C mem:1233 cache hit:1181

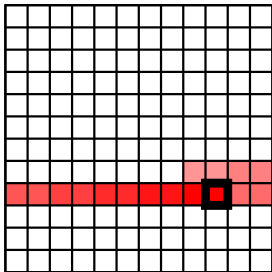


Totals: mem:3699 cache hits:2360 $\approx$ 63%



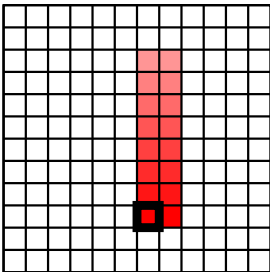
# Matrix multiplication: Naive

A mem:1234 cache hit:1180



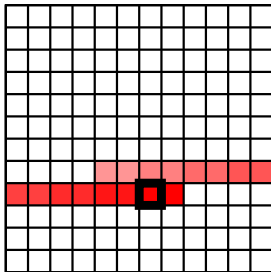
×

B mem:1234 cache hit:0



=

C mem:1234 cache hit:1182

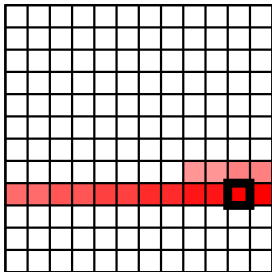


Totals: mem:3702 cache hits:2362 $\approx$ 63%



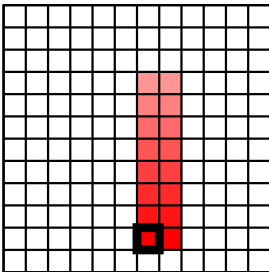
# Matrix multiplication: Naive

A mem:1235 cache hit:1181



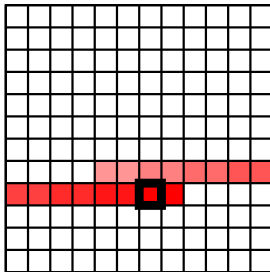
×

B mem:1235 cache hit:0



=

C mem:1235 cache hit:1183

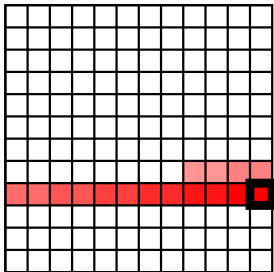


Totals: mem:3705 cache hits:2364 $\approx$ 63%



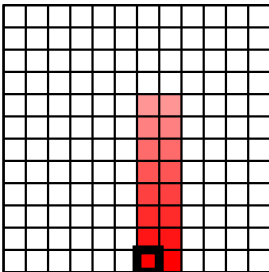
# Matrix multiplication: Naive

A mem:1236 cache hit:1182



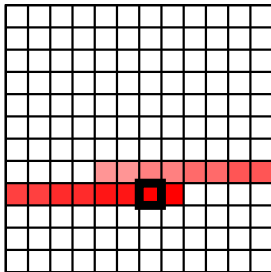
×

B mem:1236 cache hit:0



=

C mem:1236 cache hit:1184

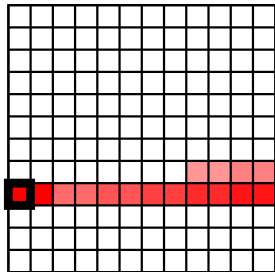


Totals: mem:3708 cache hits:2366 $\approx$ 63%



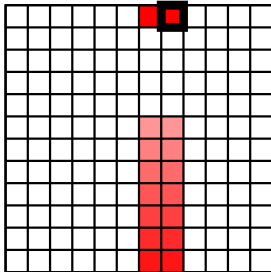
# Matrix multiplication: Naive

A mem:1237 cache hit:1183



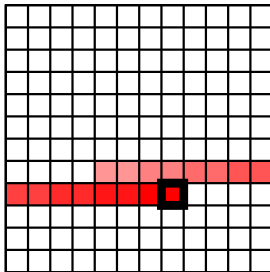
×

B mem:1237 cache hit:0

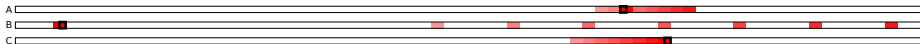


=

C mem:1237 cache hit:1185

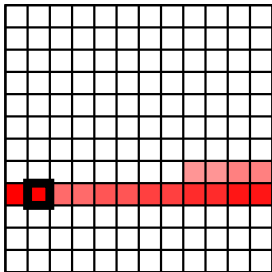


Totals: mem:3711 cache hits:2368 $\approx$ 63%



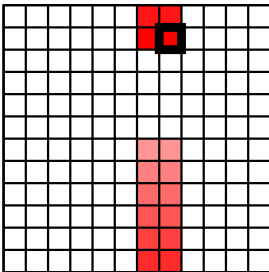
# Matrix multiplication: Naive

A mem:1238 cache hit:1184



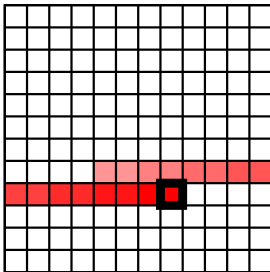
×

B mem:1238 cache hit:0

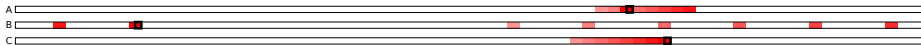


=

C mem:1238 cache hit:1186

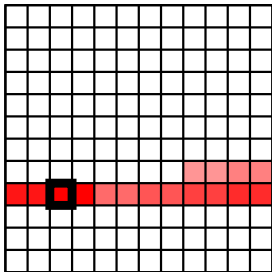


Totals: mem:3714 cache hits:2370 $\approx$ 63%



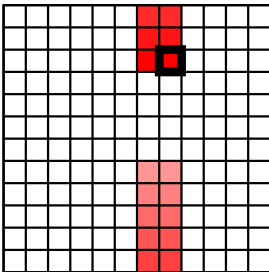
# Matrix multiplication: Naive

A mem:1239 cache hit:1185



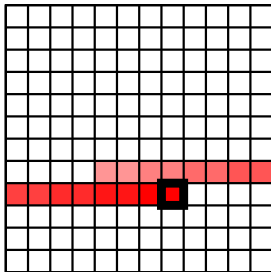
×

B mem:1239 cache hit:0

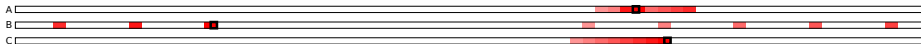


=

C mem:1239 cache hit:1187

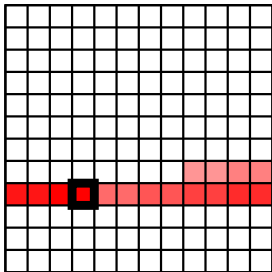


Totals: mem:3717 cache hits:2372 $\approx$ 63%

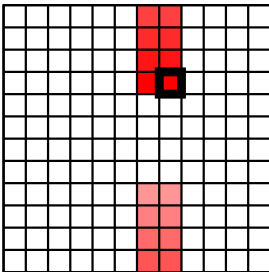


# Matrix multiplication: Naive

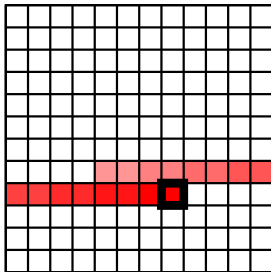
A mem:1240 cache hit:1186



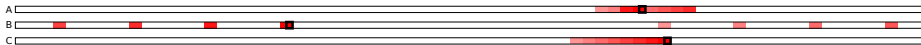
B mem:1240 cache hit:0



C mem:1240 cache hit:1188



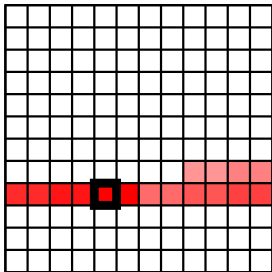
Totals: mem:3720 cache hits:2374 $\approx$ 63%





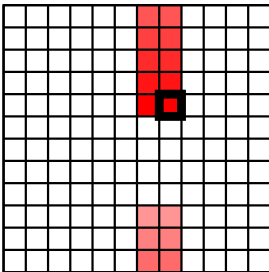
# Matrix multiplication: Naive

A mem:1241 cache hit:1187



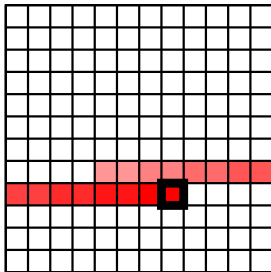
×

B mem:1241 cache hit:0

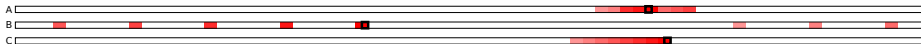


=

C mem:1241 cache hit:1189

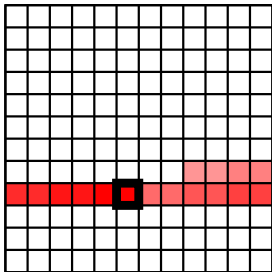


Totals: mem:3723 cache hits:2376 $\approx$ 63%



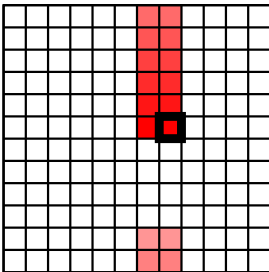
# Matrix multiplication: Naive

A mem:1242 cache hit:1188



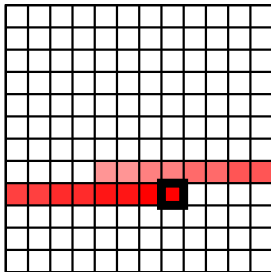
x

B mem:1242 cache hit:0



=

C mem:1242 cache hit:1190

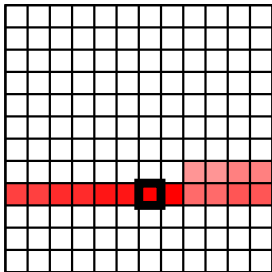


Totals: mem:3726 cache hits:2378 $\approx$ 63%



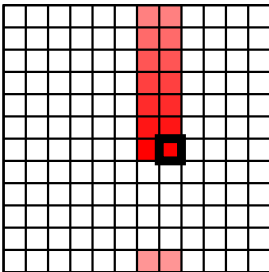
# Matrix multiplication: Naive

A mem:1243 cache hit:1189



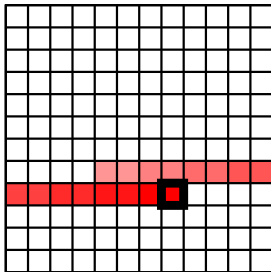
×

B mem:1243 cache hit:0



=

C mem:1243 cache hit:1191

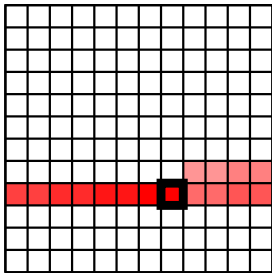


Totals: mem:3729 cache hits:2380 $\approx$ 63%



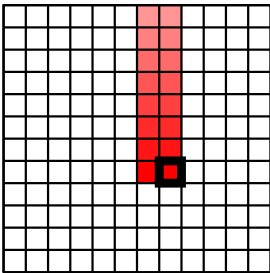
# Matrix multiplication: Naive

A mem:1244 cache hit:1190



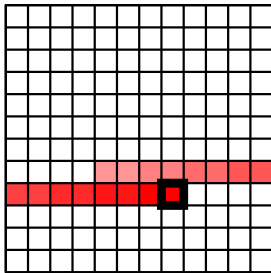
×

B mem:1244 cache hit:0



=

C mem:1244 cache hit:1192

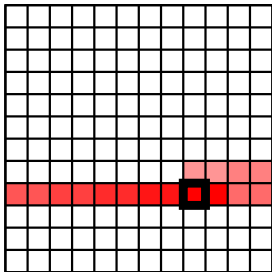


Totals: mem:3732 cache hits:2382 $\approx$ 63%



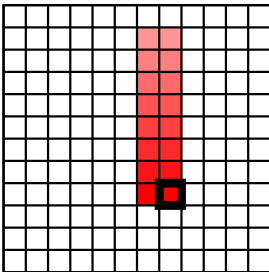
# Matrix multiplication: Naive

A mem:1245 cache hit:1191



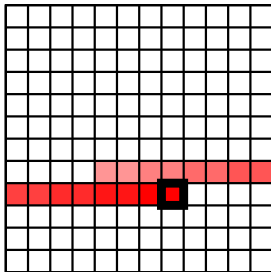
×

B mem:1245 cache hit:0



=

C mem:1245 cache hit:1193

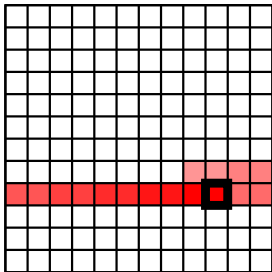


Totals: mem:3735 cache hits:2384 $\approx$ 63%



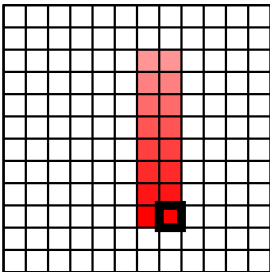
# Matrix multiplication: Naive

A mem:1246 cache hit:1192



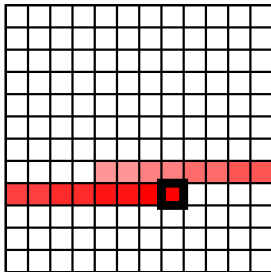
×

B mem:1246 cache hit:0



=

C mem:1246 cache hit:1194

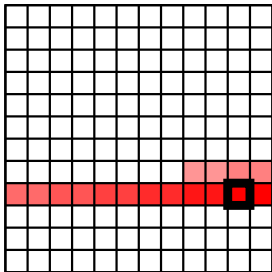


Totals: mem:3738 cache hits:2386 $\approx$ 63%



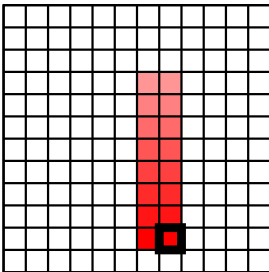
# Matrix multiplication: Naive

A mem:1247 cache hit:1193



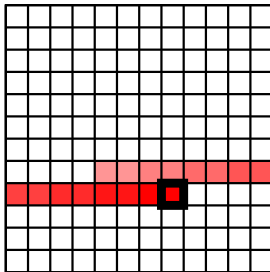
×

B mem:1247 cache hit:0

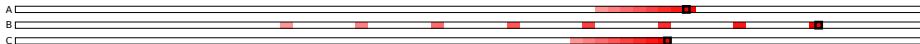


=

C mem:1247 cache hit:1195

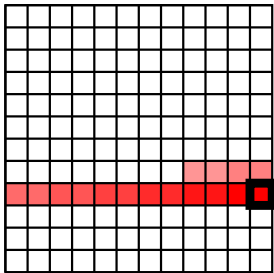


Totals: mem:3741 cache hits:2388 $\approx$ 63%



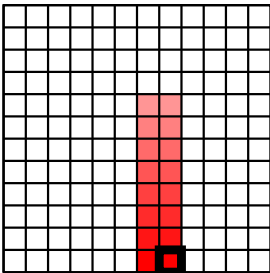
# Matrix multiplication: Naive

A mem:1248 cache hit:1194



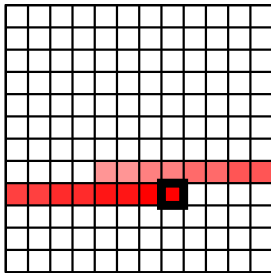
×

B mem:1248 cache hit:0



=

C mem:1248 cache hit:1196



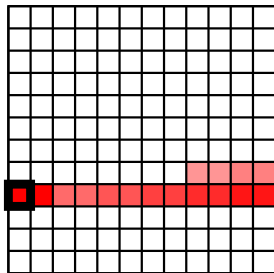
Totals: mem:3744 cache hits:2390 $\approx$ 63%



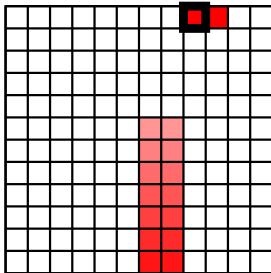


# Matrix multiplication: Naive

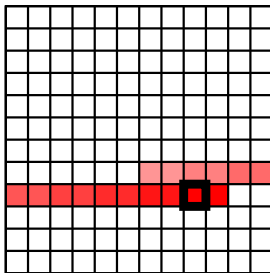
A mem:1249 cache hit:1195



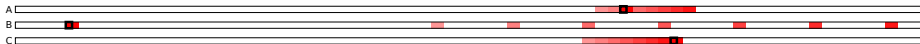
B mem:1249 cache hit:0



C mem:1249 cache hit:1196

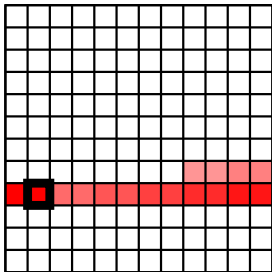


Totals: mem:3747 cache hits:2391 $\approx$ 63%



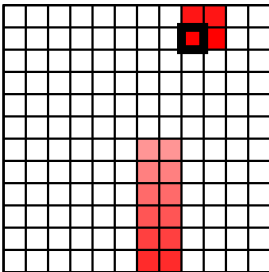
# Matrix multiplication: Naive

A mem:1250 cache hit:1196



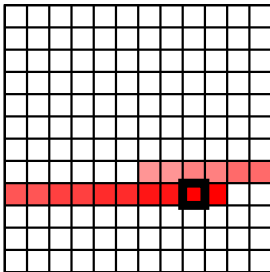
×

B mem:1250 cache hit:0

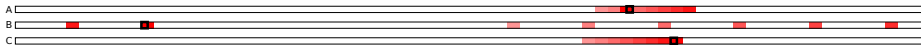


=

C mem:1250 cache hit:1197

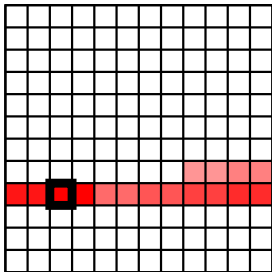


Totals: mem:3750 cache hits:2393 $\approx$ 63%

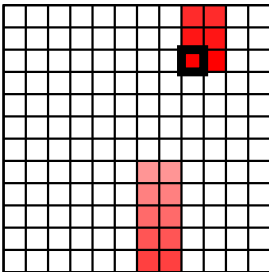


# Matrix multiplication: Naive

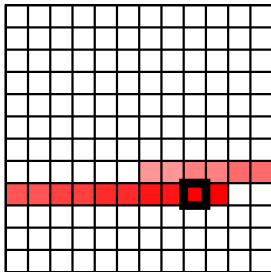
A mem:1251 cache hit:1197



B mem:1251 cache hit:0



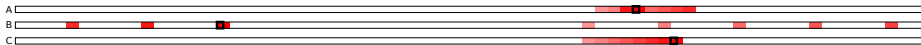
C mem:1251 cache hit:1198



×

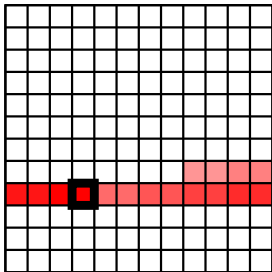
=

Totals: mem:3753 cache hits:2395 $\approx$ 63%



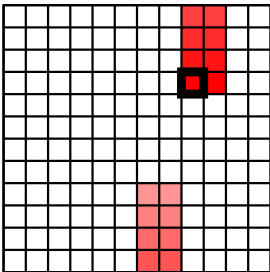
# Matrix multiplication: Naive

A mem:1252 cache hit:1198



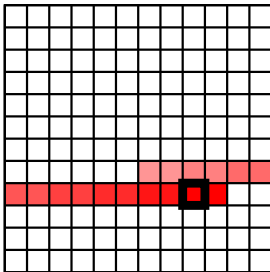
×

B mem:1252 cache hit:0

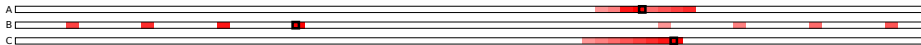


=

C mem:1252 cache hit:1199

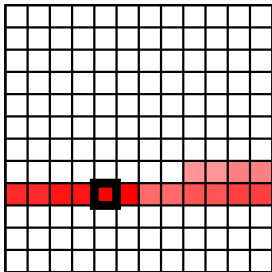


Totals: mem:3756 cache hits:2397 $\approx$ 63%



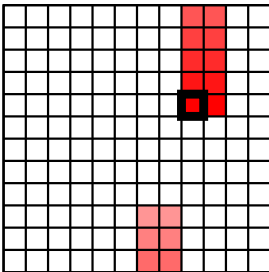
# Matrix multiplication: Naive

A mem:1253 cache hit:1199



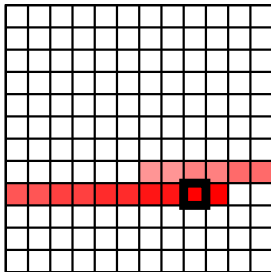
×

B mem:1253 cache hit:0

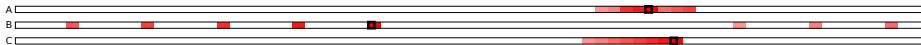


=

C mem:1253 cache hit:1200

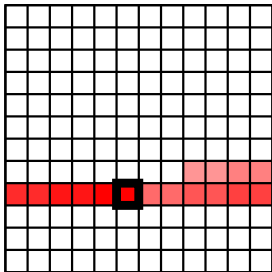


Totals: mem:3759 cache hits:2399 $\approx$ 63%



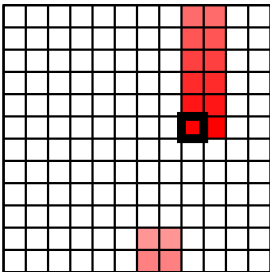
# Matrix multiplication: Naive

A mem:1254 cache hit:1200



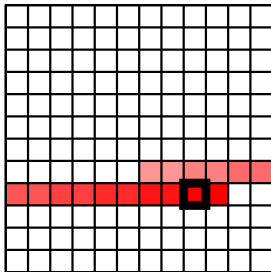
×

B mem:1254 cache hit:0



=

C mem:1254 cache hit:1201

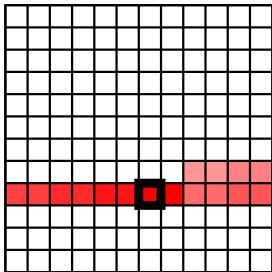


Totals: mem:3762 cache hits:2401 $\approx$ 63%



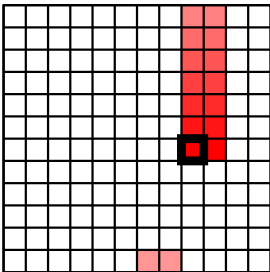
# Matrix multiplication: Naive

A mem:1255 cache hit:1201



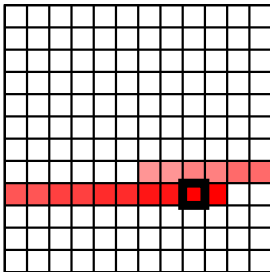
×

B mem:1255 cache hit:0



=

C mem:1255 cache hit:1202

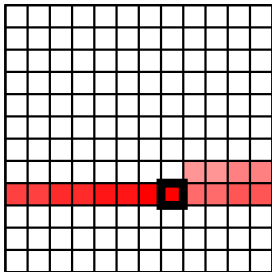


Totals: mem:3765 cache hits:2403 $\approx$ 63%



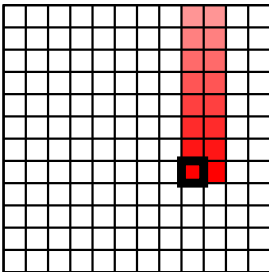
# Matrix multiplication: Naive

A mem:1256 cache hit:1202



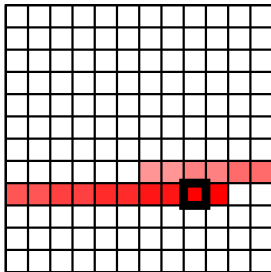
×

B mem:1256 cache hit:0



=

C mem:1256 cache hit:1203



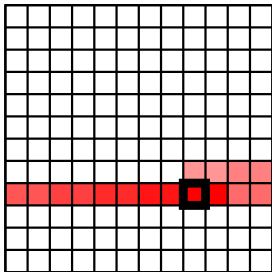
Totals: mem:3768 cache hits:2405 $\approx$ 63%





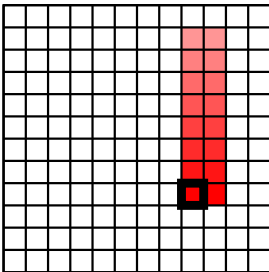
# Matrix multiplication: Naive

A mem:1257 cache hit:1203



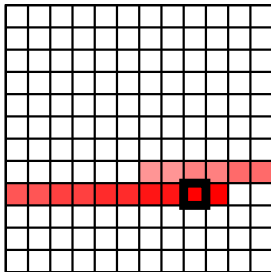
×

B mem:1257 cache hit:0



=

C mem:1257 cache hit:1204

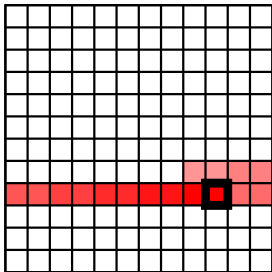


Totals: mem:3771 cache hits:2407 $\approx$ 63%



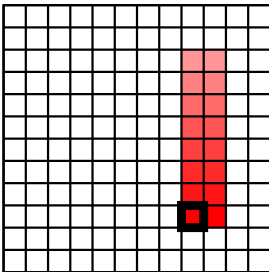
# Matrix multiplication: Naive

A mem:1258 cache hit:1204



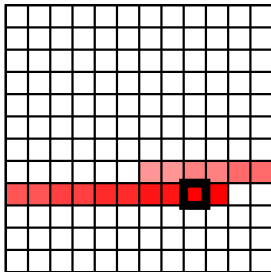
×

B mem:1258 cache hit:0



=

C mem:1258 cache hit:1205

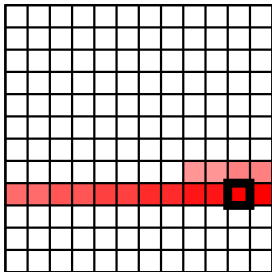


Totals: mem:3774 cache hits:2409 $\approx$ 63%



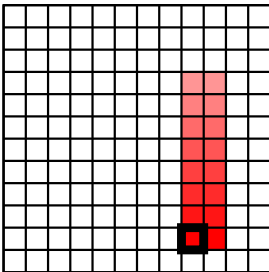
# Matrix multiplication: Naive

A mem:1259 cache hit:1205



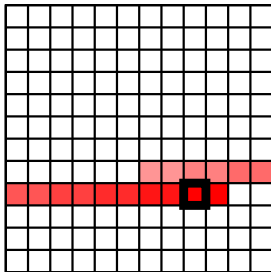
×

B mem:1259 cache hit:0



=

C mem:1259 cache hit:1206

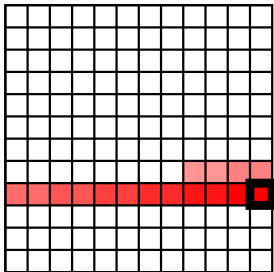


Totals: mem:3777 cache hits:2411 $\approx$ 63%



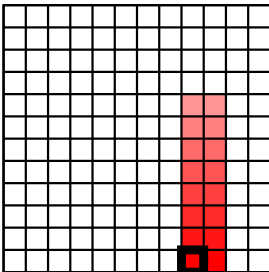
# Matrix multiplication: Naive

A mem:1260 cache hit:1206



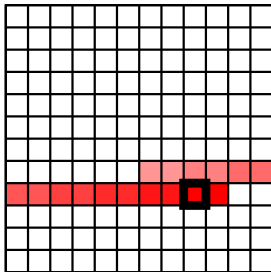
×

B mem:1260 cache hit:0



=

C mem:1260 cache hit:1207

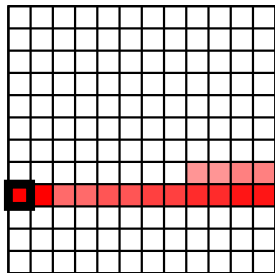


Totals: mem:3780 cache hits:2413 $\approx$ 63%



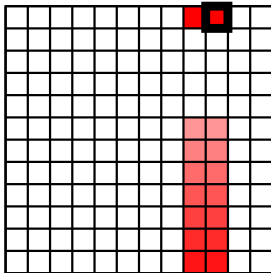
# Matrix multiplication: Naive

A mem:1261 cache hit:1207



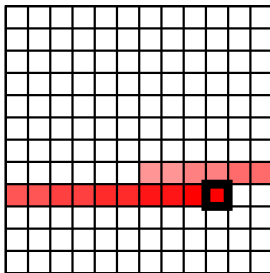
×

B mem:1261 cache hit:0

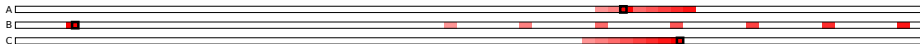


=

C mem:1261 cache hit:1208

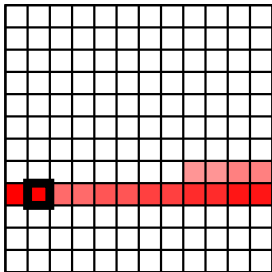


Totals: mem:3783 cache hits:2415 $\approx$ 63%



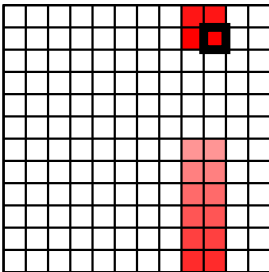
# Matrix multiplication: Naive

A mem:1262 cache hit:1208



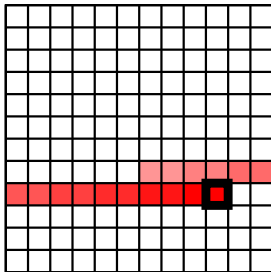
×

B mem:1262 cache hit:0

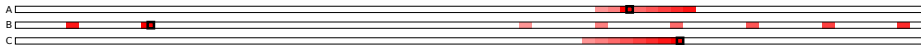


=

C mem:1262 cache hit:1209

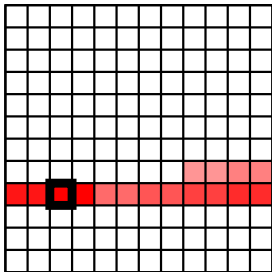


Totals: mem:3786 cache hits:2417 $\approx$ 63%



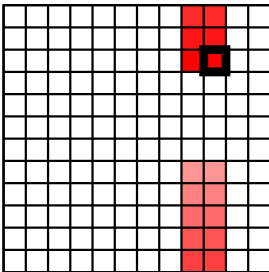
# Matrix multiplication: Naive

A mem:1263 cache hit:1209



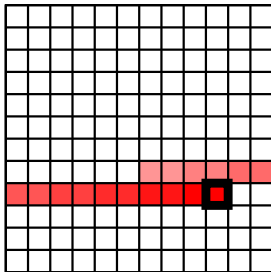
×

B mem:1263 cache hit:0

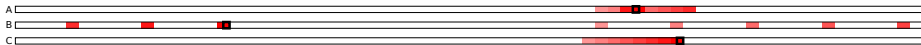


=

C mem:1263 cache hit:1210

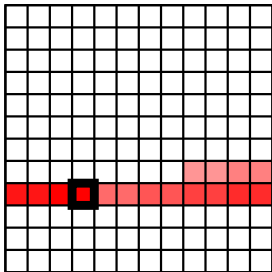


Totals: mem:3789 cache hits:2419 $\approx$ 63%



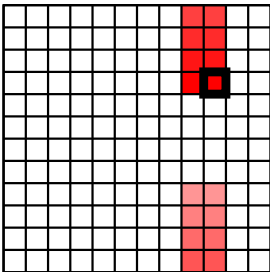
# Matrix multiplication: Naive

A mem:1264 cache hit:1210



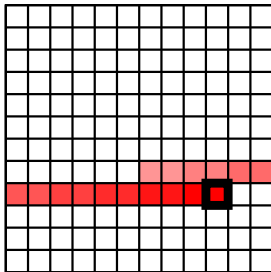
×

B mem:1264 cache hit:0

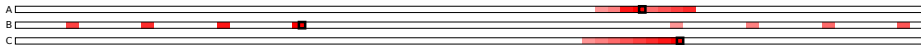


=

C mem:1264 cache hit:1211



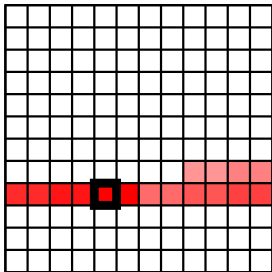
Totals: mem:3792 cache hits:2421 $\approx$ 63%





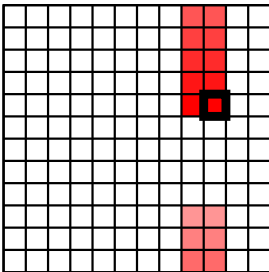
# Matrix multiplication: Naive

A mem:1265 cache hit:1211



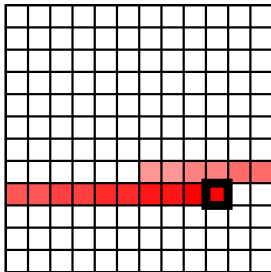
×

B mem:1265 cache hit:0

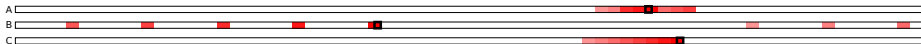


=

C mem:1265 cache hit:1212

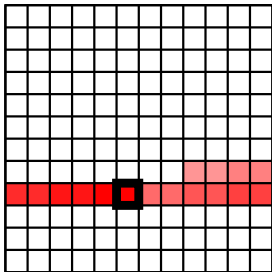


Totals: mem:3795 cache hits:2423 $\approx$ 63%



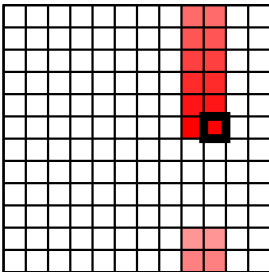
# Matrix multiplication: Naive

A mem:1266 cache hit:1212



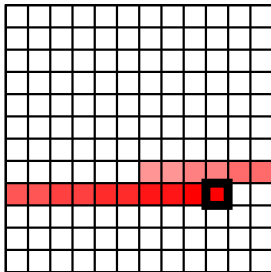
×

B mem:1266 cache hit:0



=

C mem:1266 cache hit:1213

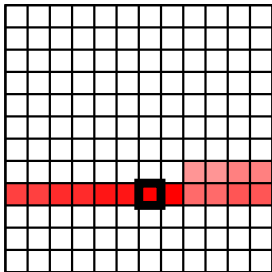


Totals: mem:3798 cache hits:2425 $\approx$ 63%



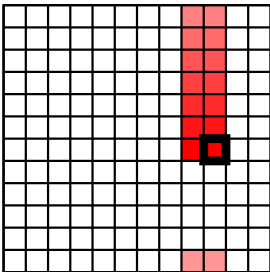
# Matrix multiplication: Naive

A mem:1267 cache hit:1213



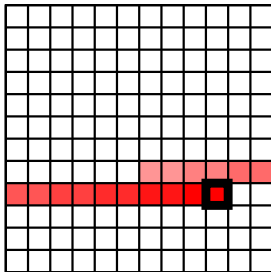
×

B mem:1267 cache hit:0



=

C mem:1267 cache hit:1214

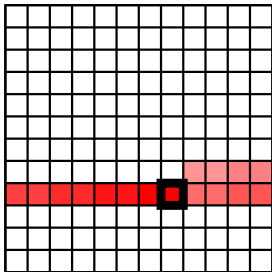


Totals: mem:3801 cache hits:2427 $\approx$ 63%



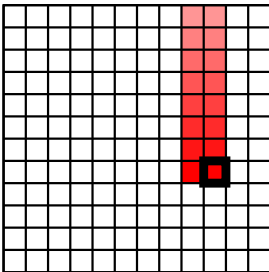
# Matrix multiplication: Naive

A mem:1268 cache hit:1214



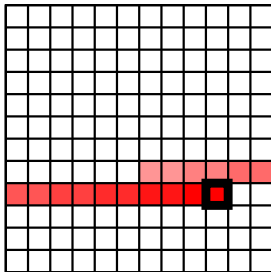
×

B mem:1268 cache hit:0



=

C mem:1268 cache hit:1215

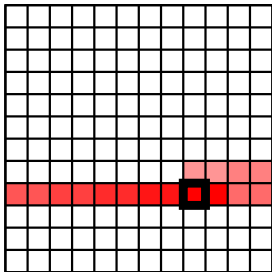


Totals: mem:3804 cache hits:2429 $\approx$ 63%



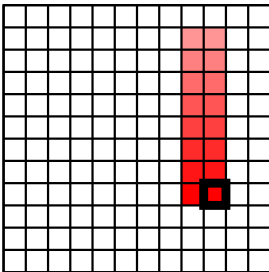
# Matrix multiplication: Naive

A mem:1269 cache hit:1215



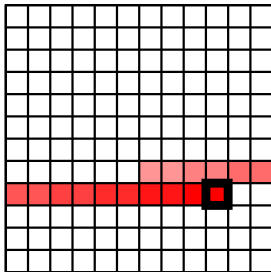
×

B mem:1269 cache hit:0



=

C mem:1269 cache hit:1216

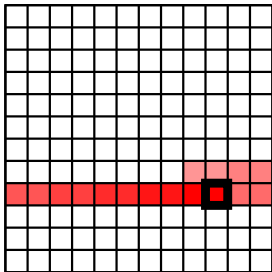


Totals: mem:3807 cache hits:2431 $\approx$ 63%



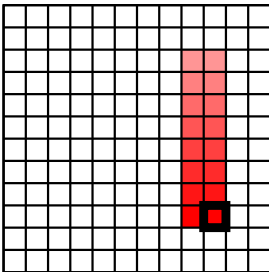
# Matrix multiplication: Naive

A mem:1270 cache hit:1216



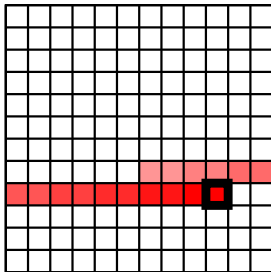
×

B mem:1270 cache hit:0



=

C mem:1270 cache hit:1217

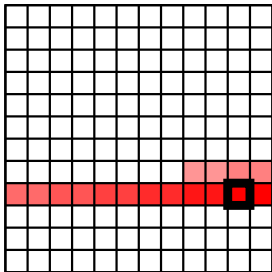


Totals: mem:3810 cache hits:2433 $\approx$ 63%



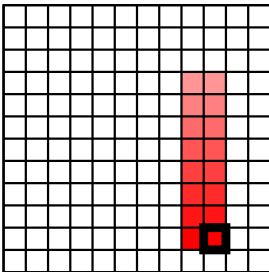
# Matrix multiplication: Naive

A mem:1271 cache hit:1217



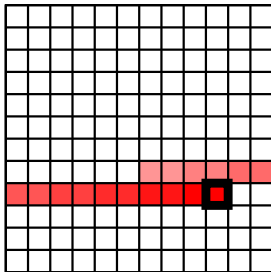
×

B mem:1271 cache hit:0



=

C mem:1271 cache hit:1218

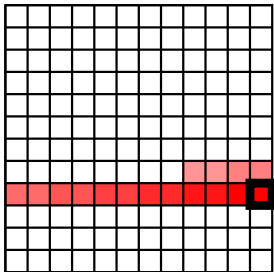


Totals: mem:3813 cache hits:2435 $\approx$ 63%



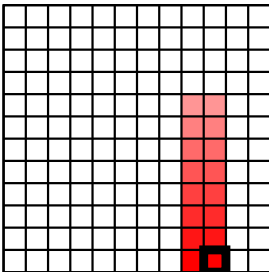
# Matrix multiplication: Naive

A mem:1272 cache hit:1218



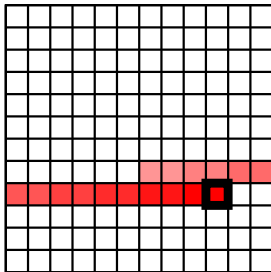
×

B mem:1272 cache hit:0



=

C mem:1272 cache hit:1219



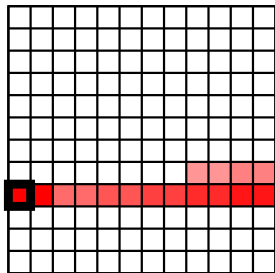
Totals: mem:3816 cache hits:2437 $\approx$ 63%



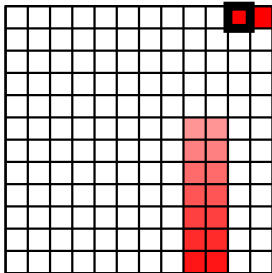


# Matrix multiplication: Naive

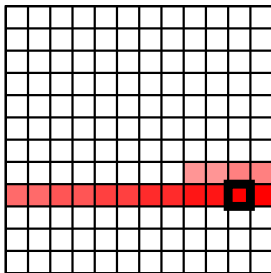
A mem:1273 cache hit:1219



B mem:1273 cache hit:0



C mem:1273 cache hit:1219

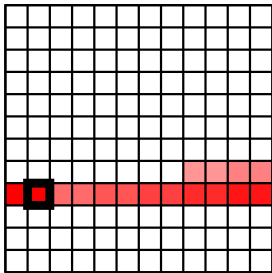


Totals: mem:3819 cache hits:2438 $\approx$ 63%

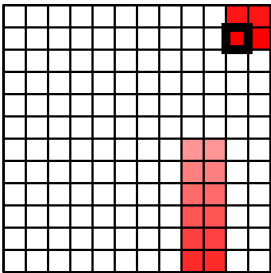


# Matrix multiplication: Naive

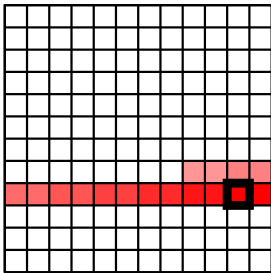
A mem:1274 cache hit:1220



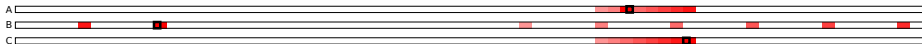
B mem:1274 cache hit:0



C mem:1274 cache hit:1220

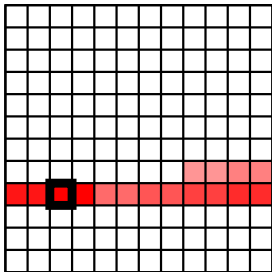


Totals: mem:3822    cache hits:2440 $\approx$ 63%

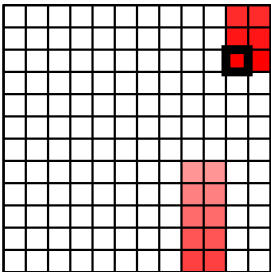


# Matrix multiplication: Naive

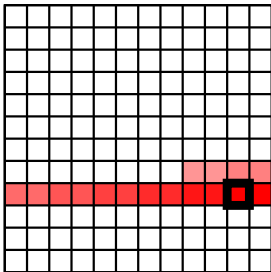
A mem:1275 cache hit:1221



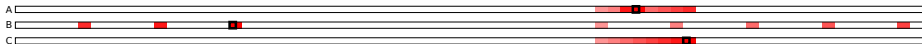
B mem:1275 cache hit:0



C mem:1275 cache hit:1221

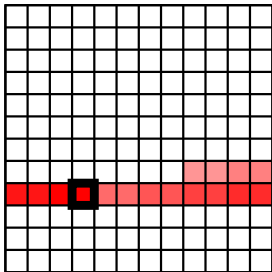


Totals: mem:3825 cache hits:2442 $\approx$ 63%



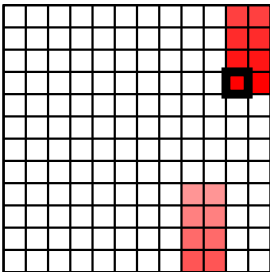
# Matrix multiplication: Naive

A mem:1276 cache hit:1222



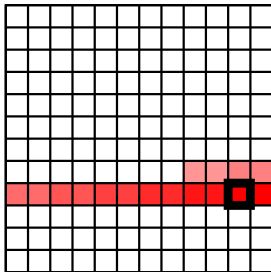
×

B mem:1276 cache hit:0

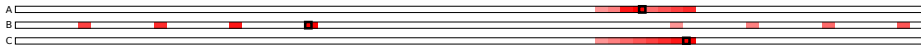


=

C mem:1276 cache hit:1222

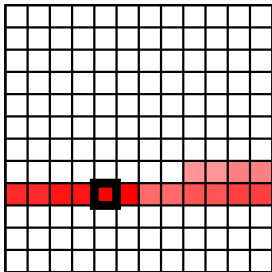


Totals: mem:3828 cache hits:2444 $\approx$ 63%



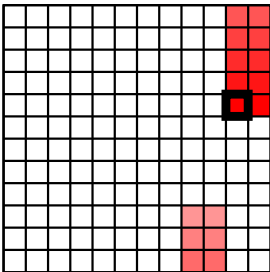
# Matrix multiplication: Naive

A mem:1277 cache hit:1223



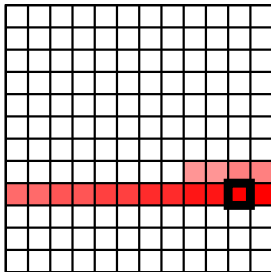
×

B mem:1277 cache hit:0

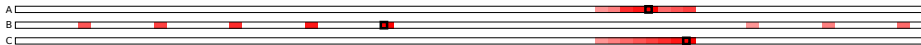


=

C mem:1277 cache hit:1223

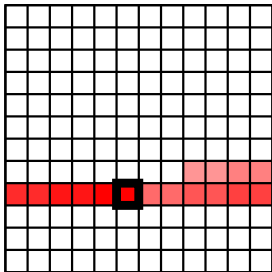


Totals: mem:3831 cache hits:2446 $\approx$ 63%



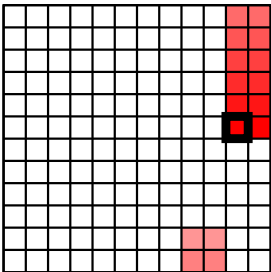
# Matrix multiplication: Naive

A mem:1278 cache hit:1224



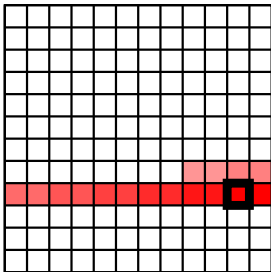
×

B mem:1278 cache hit:0



=

C mem:1278 cache hit:1224

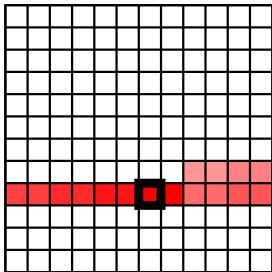


Totals: mem:3834 cache hits:2448 $\approx$ 63%

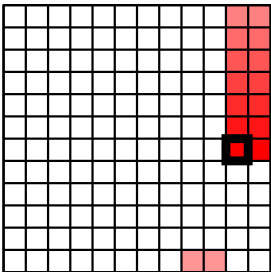


# Matrix multiplication: Naive

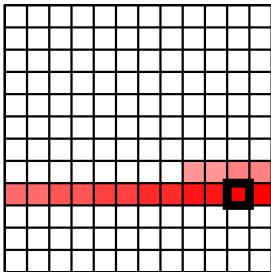
A mem:1279 cache hit:1225



B mem:1279 cache hit:0



C mem:1279 cache hit:1225

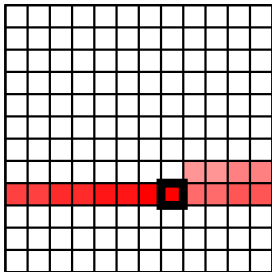


Totals: mem:3837 cache hits:2450 $\approx$ 63%



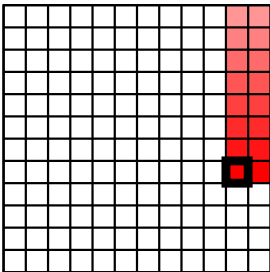
# Matrix multiplication: Naive

A mem:1280 cache hit:1226



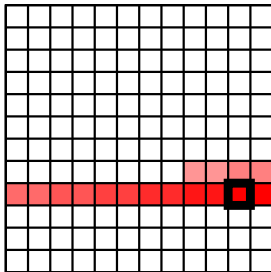
×

B mem:1280 cache hit:0



=

C mem:1280 cache hit:1226



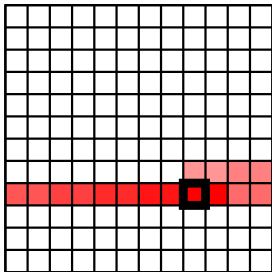
Totals: mem:3840 cache hits:2452 $\approx$ 63%





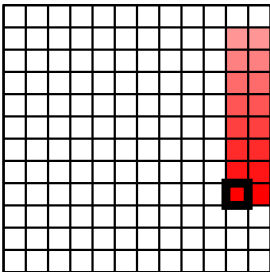
# Matrix multiplication: Naive

A mem:1281 cache hit:1227



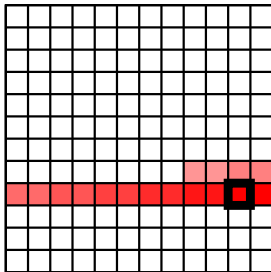
×

B mem:1281 cache hit:0



=

C mem:1281 cache hit:1227

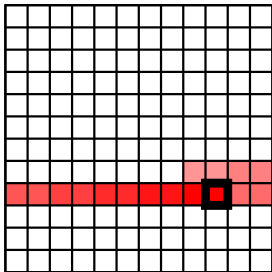


Totals: mem:3843 cache hits:2454 $\approx$ 63%



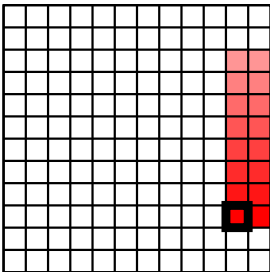
# Matrix multiplication: Naive

A mem:1282 cache hit:1228



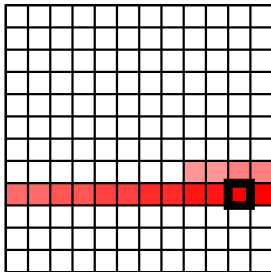
×

B mem:1282 cache hit:0



=

C mem:1282 cache hit:1228

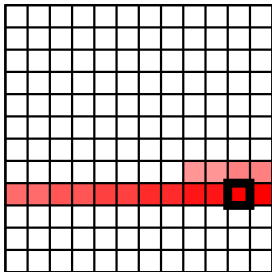


Totals: mem:3846 cache hits:2456 $\approx$ 63%



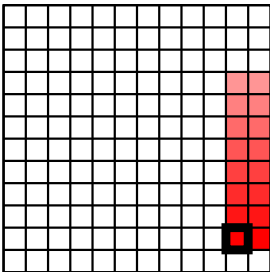
# Matrix multiplication: Naive

A mem:1283 cache hit:1229



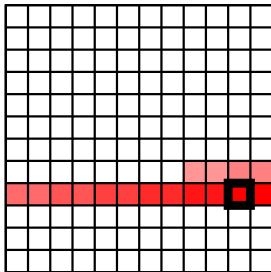
×

B mem:1283 cache hit:0



=

C mem:1283 cache hit:1229

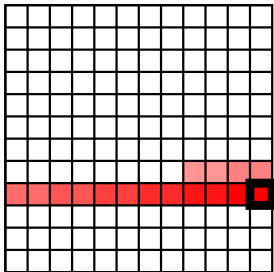


Totals: mem:3849 cache hits:2458 $\approx$ 63%



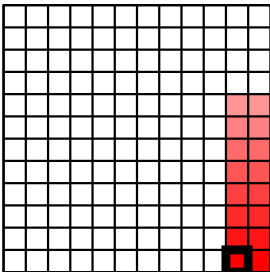
# Matrix multiplication: Naive

A mem:1284 cache hit:1230



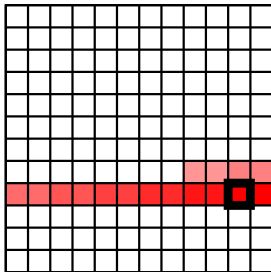
×

B mem:1284 cache hit:0



=

C mem:1284 cache hit:1230

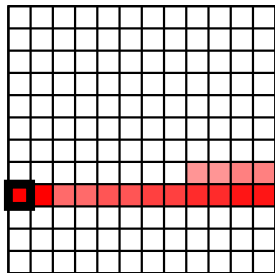


Totals: mem:3852 cache hits:2460 $\approx$ 63%



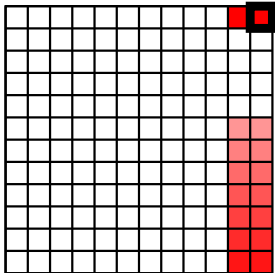
# Matrix multiplication: Naive

A mem:1285 cache hit:1231



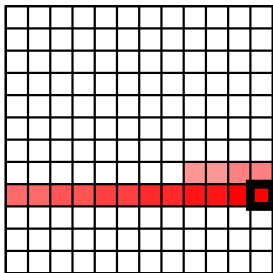
×

B mem:1285 cache hit:0



=

C mem:1285 cache hit:1231

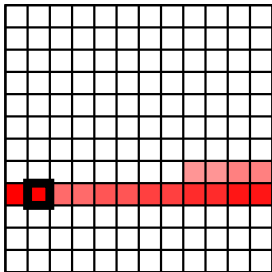


Totals: mem:3855 cache hits:2462 $\approx$ 63%

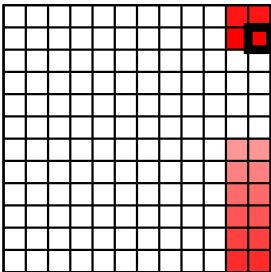


# Matrix multiplication: Naive

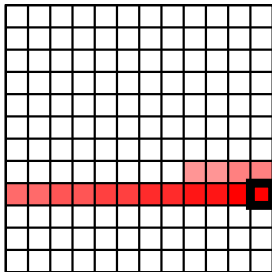
A mem:1286 cache hit:1232



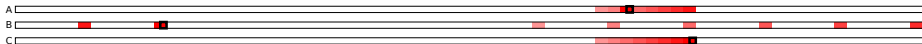
B mem:1286 cache hit:0



C mem:1286 cache hit:1232

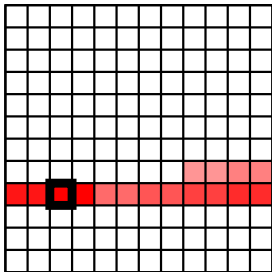


Totals: mem:3858    cache hits:2464 $\approx$ 63%



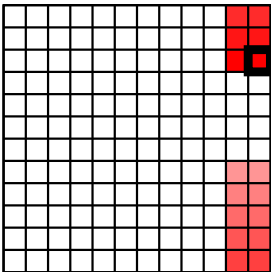
# Matrix multiplication: Naive

A mem:1287 cache hit:1233



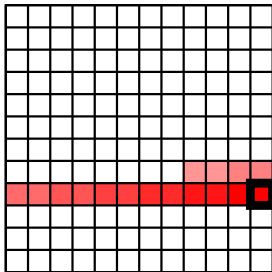
×

B mem:1287 cache hit:0

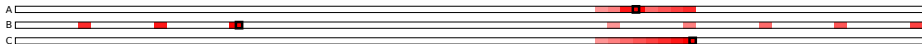


=

C mem:1287 cache hit:1233

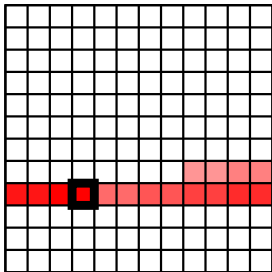


Totals: mem:3861 cache hits:2466 $\approx$ 63%



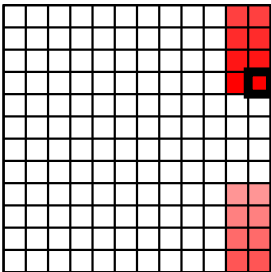
# Matrix multiplication: Naive

A mem:1288 cache hit:1234



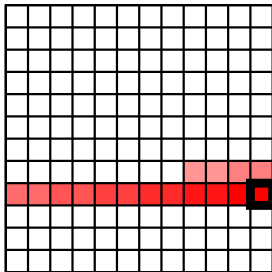
×

B mem:1288 cache hit:0

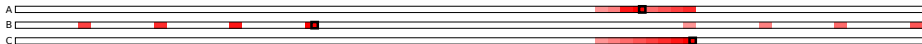


=

C mem:1288 cache hit:1234



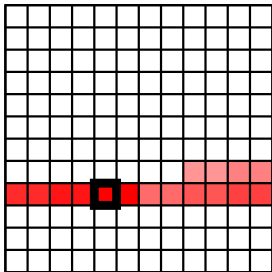
Totals: mem:3864 cache hits:2468 $\approx$ 63%





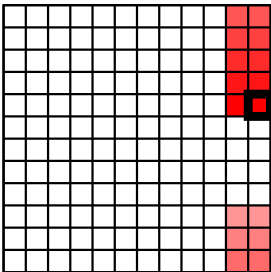
# Matrix multiplication: Naive

A mem:1289 cache hit:1235



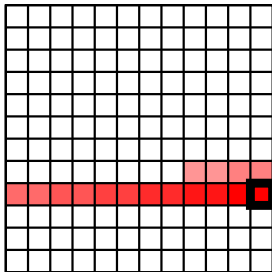
×

B mem:1289 cache hit:0

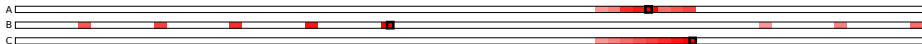


=

C mem:1289 cache hit:1235

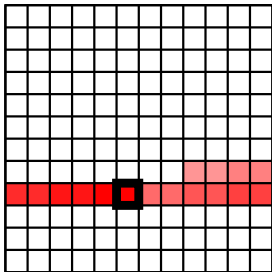


Totals: mem:3867 cache hits:2470 $\approx$ 63%



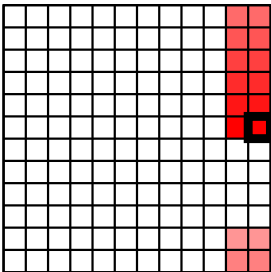
# Matrix multiplication: Naive

A mem:1290 cache hit:1236



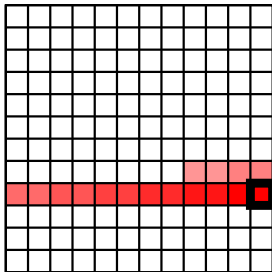
×

B mem:1290 cache hit:0



=

C mem:1290 cache hit:1236

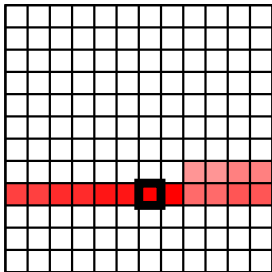


Totals: mem:3870 cache hits:2472 $\approx$ 63%



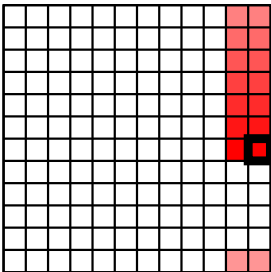
# Matrix multiplication: Naive

A mem:1291 cache hit:1237



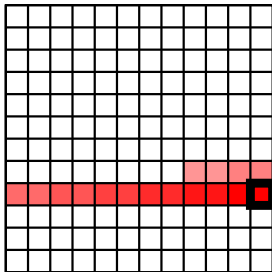
×

B mem:1291 cache hit:0



=

C mem:1291 cache hit:1237

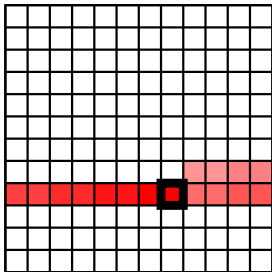


Totals: mem:3873    cache hits:2474 $\approx$ 63%



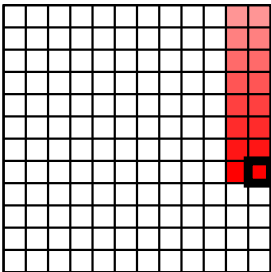
# Matrix multiplication: Naive

A mem:1292 cache hit:1238



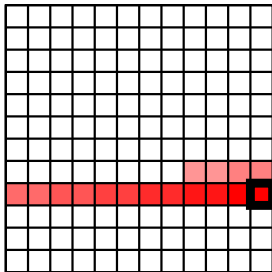
×

B mem:1292 cache hit:0



=

C mem:1292 cache hit:1238

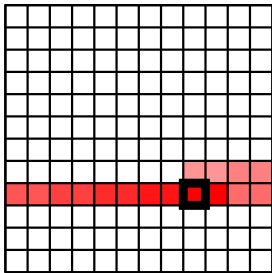


Totals: mem:3876 cache hits:2476 $\approx$ 63%



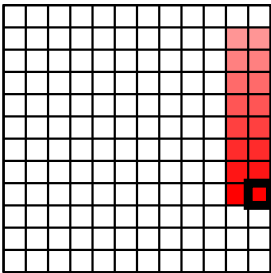
# Matrix multiplication: Naive

A mem:1293 cache hit:1239



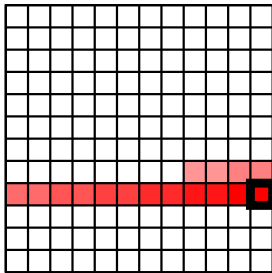
×

B mem:1293 cache hit:0



=

C mem:1293 cache hit:1239

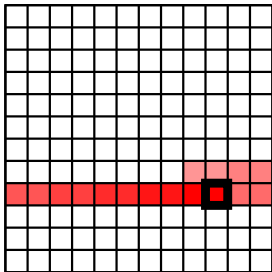


Totals: mem:3879 cache hits:2478 $\approx$ 63%



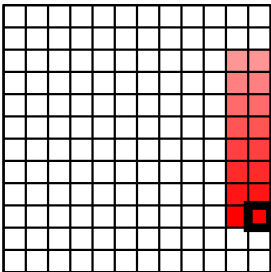
# Matrix multiplication: Naive

A mem:1294 cache hit:1240



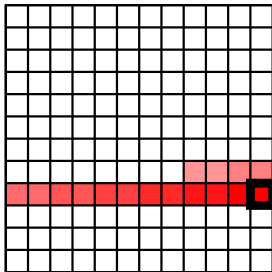
×

B mem:1294 cache hit:0



=

C mem:1294 cache hit:1240

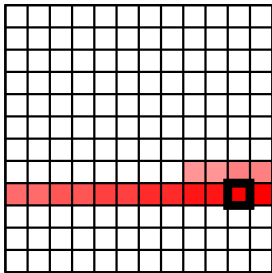


Totals: mem:3882 cache hits:2480 $\approx$ 63%



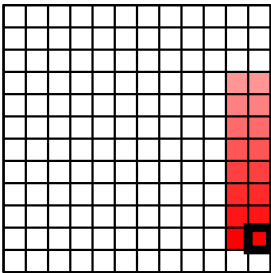
# Matrix multiplication: Naive

A mem:1295 cache hit:1241



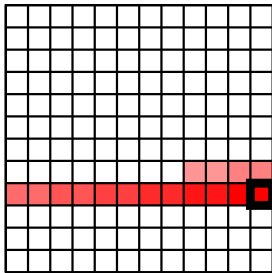
×

B mem:1295 cache hit:0



=

C mem:1295 cache hit:1241

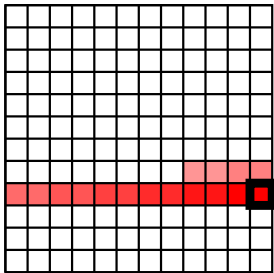


Totals: mem:3885 cache hits:2482 $\approx$ 63%



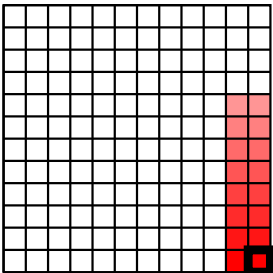
# Matrix multiplication: Naive

A mem:1296 cache hit:1242



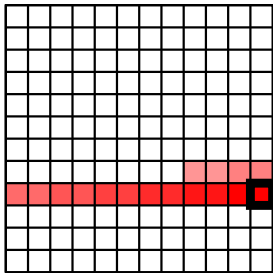
×

B mem:1296 cache hit:0



=

C mem:1296 cache hit:1242



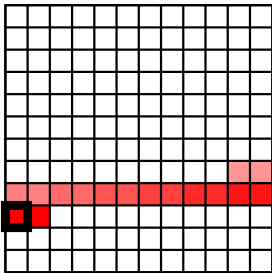
Totals: mem:3888 cache hits:2484 $\approx$ 63%





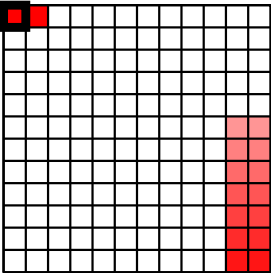
# Matrix multiplication: Naive

A mem:1297 cache hit:1242



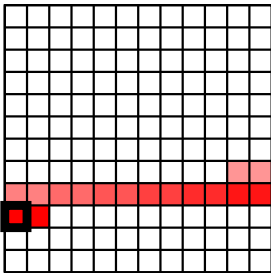
×

B mem:1297 cache hit:0



=

C mem:1297 cache hit:1242

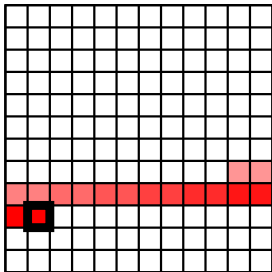


Totals: mem:3891 cache hits:2484 $\approx$ 63%



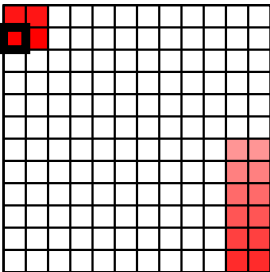
# Matrix multiplication: Naive

A mem:1298 cache hit:1243



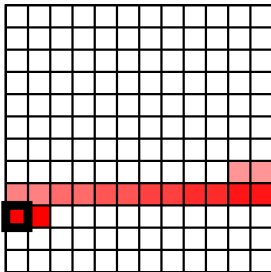
×

B mem:1298 cache hit:0

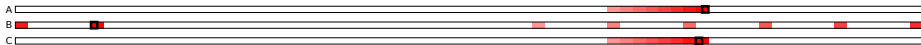


=

C mem:1298 cache hit:1243

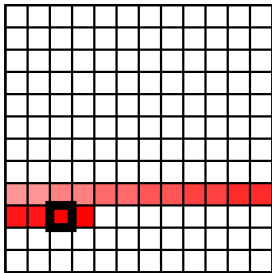


Totals: mem:3894 cache hits:2486 $\approx$ 63%



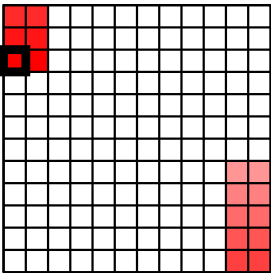
# Matrix multiplication: Naive

A mem:1299 cache hit:1243



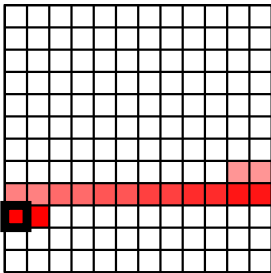
×

B mem:1299 cache hit:0

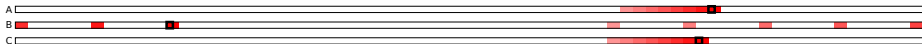


=

C mem:1299 cache hit:1244

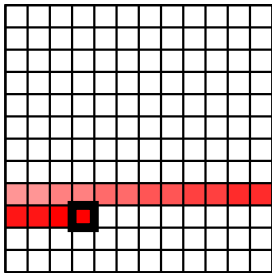


Totals: mem:3897 cache hits:2487 $\approx$ 63%



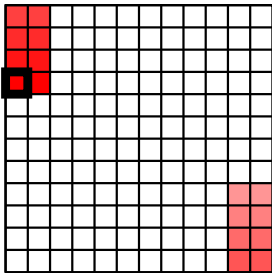
# Matrix multiplication: Naive

A mem:1300 cache hit:1244



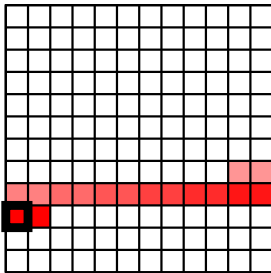
×

B mem:1300 cache hit:0

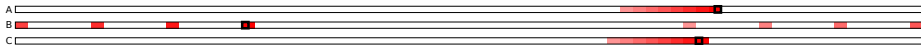


=

C mem:1300 cache hit:1245

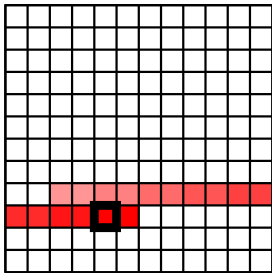


Totals: mem:3900 cache hits:2489 $\approx$ 63%



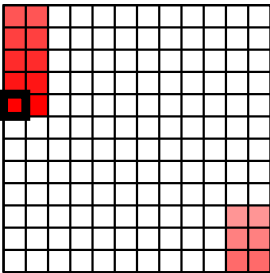
# Matrix multiplication: Naive

A mem:1301 cache hit:1244



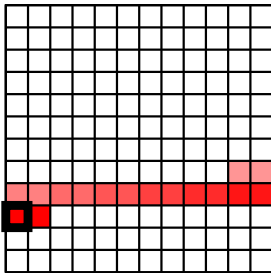
×

B mem:1301 cache hit:0

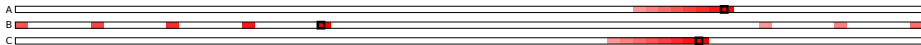


=

C mem:1301 cache hit:1246

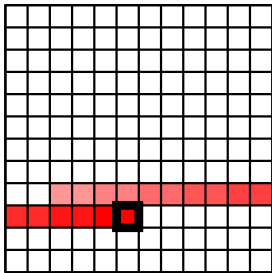


Totals: mem:3903 cache hits:2490 $\approx$ 63%



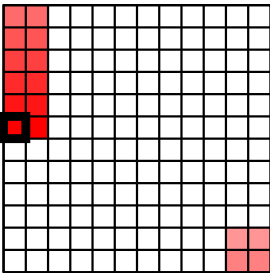
# Matrix multiplication: Naive

A mem:1302 cache hit:1245



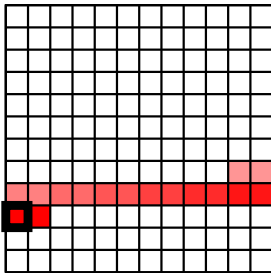
×

B mem:1302 cache hit:0

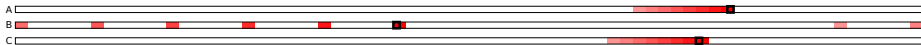


=

C mem:1302 cache hit:1247

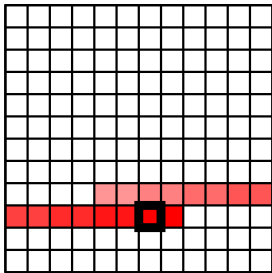


Totals: mem:3906 cache hits:2492 $\approx$ 63%



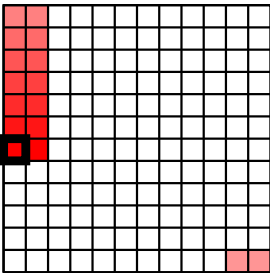
# Matrix multiplication: Naive

A mem:1303 cache hit:1245



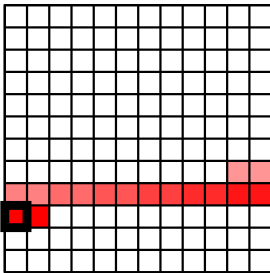
×

B mem:1303 cache hit:0



=

C mem:1303 cache hit:1248

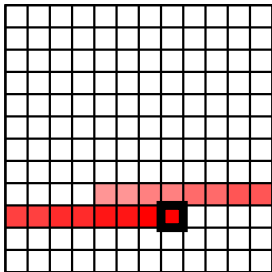


Totals: mem:3909 cache hits:2493 $\approx$ 63%

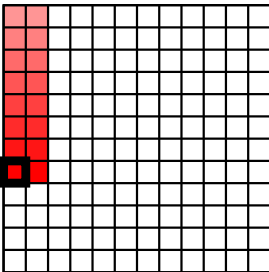


# Matrix multiplication: Naive

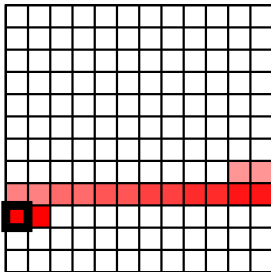
A mem:1304 cache hit:1246



B mem:1304 cache hit:0



C mem:1304 cache hit:1249



×

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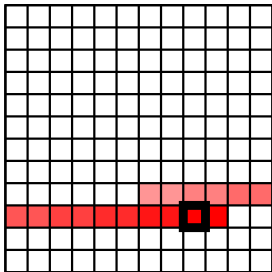
Totals: mem:3912 cache hits:2495 $\approx$ 63%



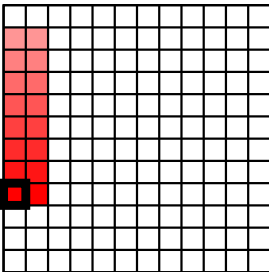


# Matrix multiplication: Naive

A mem:1305 cache hit:1246



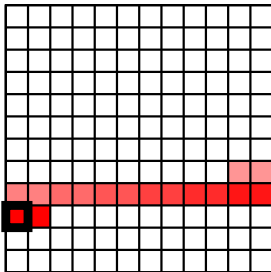
B mem:1305 cache hit:0



×

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C mem:1305 cache hit:1250

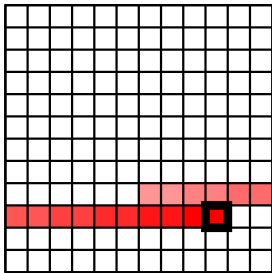


Totals: mem:3915 cache hits:2496 $\approx$ 63%



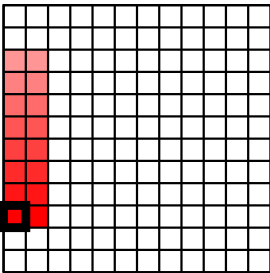
# Matrix multiplication: Naive

A mem:1306 cache hit:1247



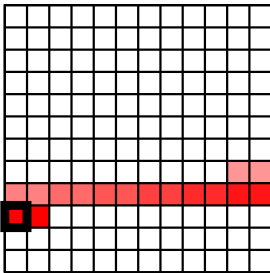
×

B mem:1306 cache hit:0



=

C mem:1306 cache hit:1251

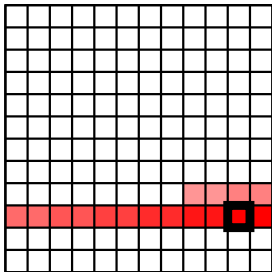


Totals: mem:3918 cache hits:2498 $\approx$ 63%



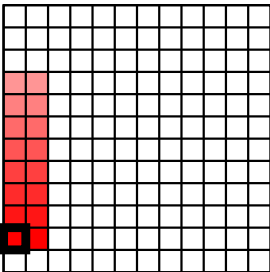
# Matrix multiplication: Naive

A mem:1307 cache hit:1247



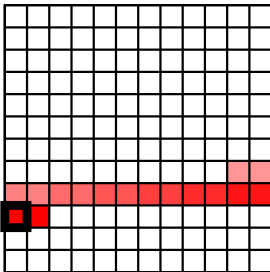
×

B mem:1307 cache hit:0



=

C mem:1307 cache hit:1252

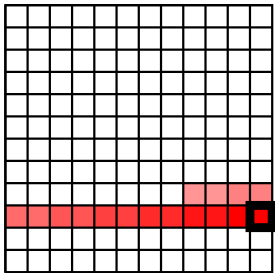


Totals: mem:3921 cache hits:2499 $\approx$ 63%



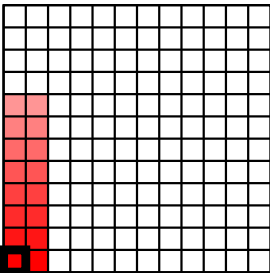
# Matrix multiplication: Naive

A mem:1308 cache hit:1248



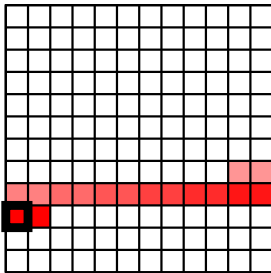
×

B mem:1308 cache hit:0



=

C mem:1308 cache hit:1253

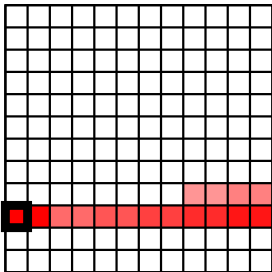


Totals: mem:3924 cache hits:2501 $\approx$ 63%



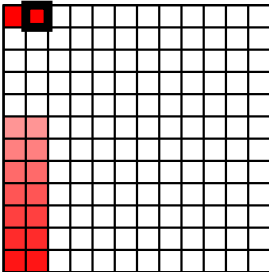
# Matrix multiplication: Naive

A mem:1309 cache hit:1249



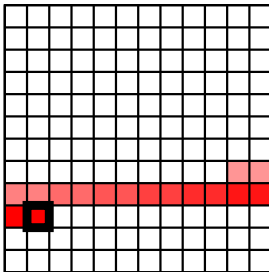
×

B mem:1309 cache hit:0



=

C mem:1309 cache hit:1254

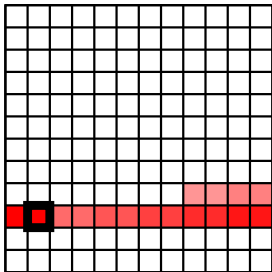


Totals: mem:3927 cache hits:2503 $\approx$ 63%

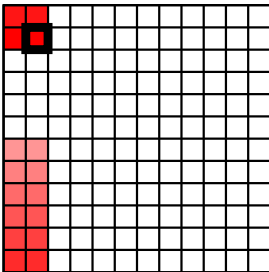


# Matrix multiplication: Naive

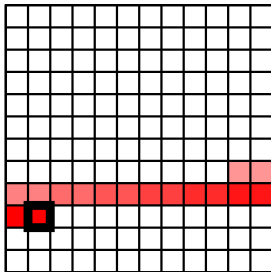
A mem:1310 cache hit:1250



B mem:1310 cache hit:0



C mem:1310 cache hit:1255



×

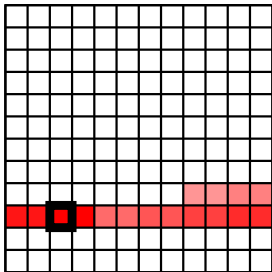
=

Totals: mem:3930 cache hits:2505 $\approx$ 63%

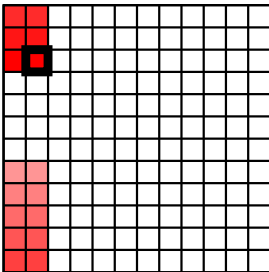


# Matrix multiplication: Naive

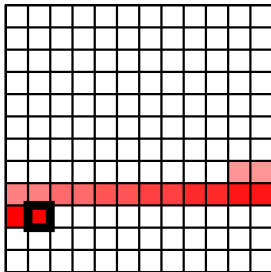
A mem:1311 cache hit:1251



B mem:1311 cache hit:0



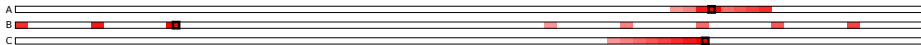
C mem:1311 cache hit:1256



×

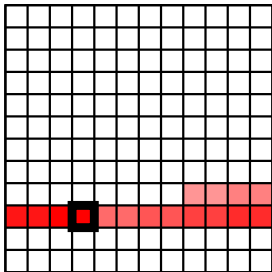
=

Totals: mem:3933 cache hits:2507 $\approx$ 63%



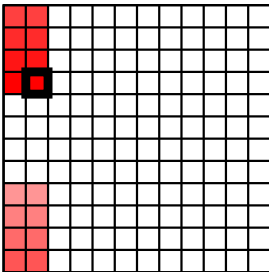
# Matrix multiplication: Naive

A mem:1312 cache hit:1252



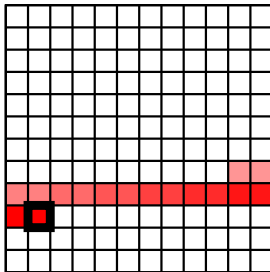
×

B mem:1312 cache hit:0

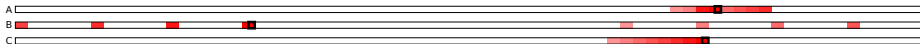


=

C mem:1312 cache hit:1257



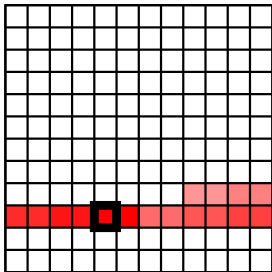
Totals: mem:3936 cache hits:2509 $\approx$ 63%





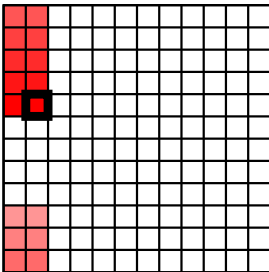
# Matrix multiplication: Naive

A mem:1313 cache hit:1253



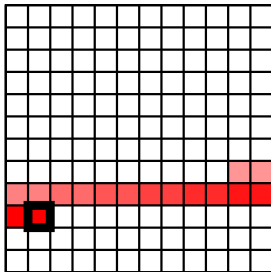
×

B mem:1313 cache hit:0

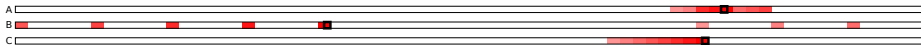


=

C mem:1313 cache hit:1258

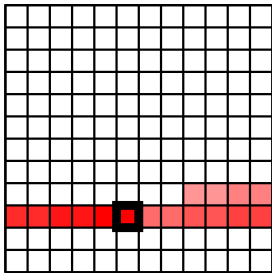


Totals: mem:3939 cache hits:2511 $\approx$ 63%



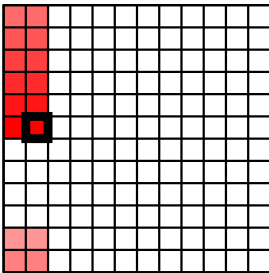
# Matrix multiplication: Naive

A mem:1314 cache hit:1254



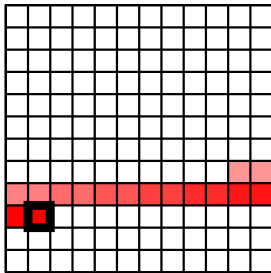
×

B mem:1314 cache hit:0

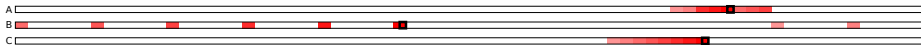


=

C mem:1314 cache hit:1259

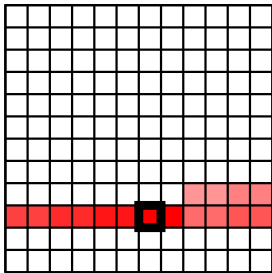


Totals: mem:3942 cache hits:2513 $\approx$ 63%



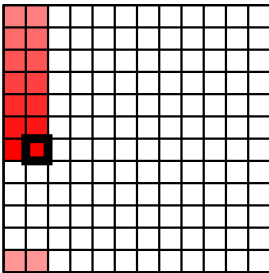
# Matrix multiplication: Naive

A mem:1315 cache hit:1255



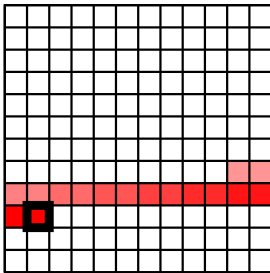
×

B mem:1315 cache hit:0



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C mem:1315 cache hit:1260

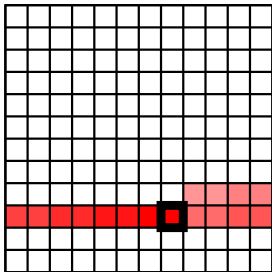


Totals: mem:3945 cache hits:2515 $\approx$ 63%

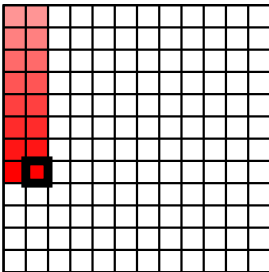


# Matrix multiplication: Naive

A mem:1316 cache hit:1256



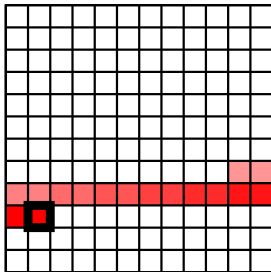
B mem:1316 cache hit:0



×

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C mem:1316 cache hit:1261

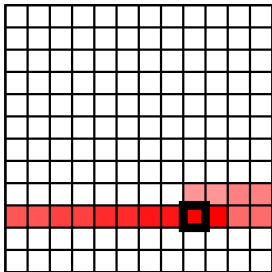


Totals: mem:3948 cache hits:2517 $\approx$ 63%



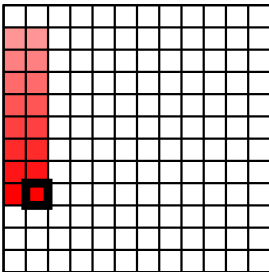
# Matrix multiplication: Naive

A mem:1317 cache hit:1257



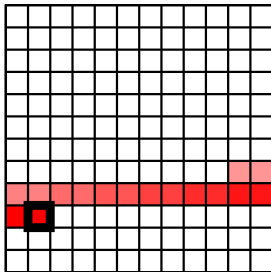
×

B mem:1317 cache hit:0



=

C mem:1317 cache hit:1262

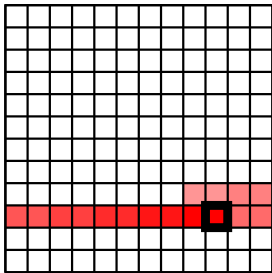


Totals: mem:3951 cache hits:2519 $\approx$ 63%



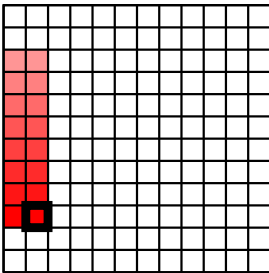
# Matrix multiplication: Naive

A mem:1318 cache hit:1258



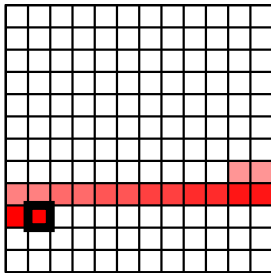
×

B mem:1318 cache hit:0



=

C mem:1318 cache hit:1263

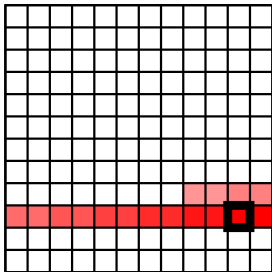


Totals: mem:3954 cache hits:2521 $\approx$ 63%

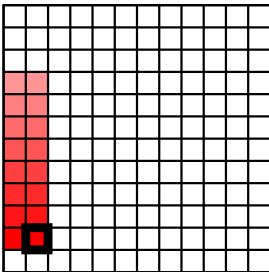


# Matrix multiplication: Naive

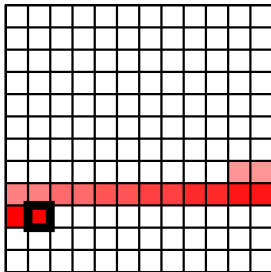
A mem:1319 cache hit:1259



B mem:1319 cache hit:0



C mem:1319 cache hit:1264

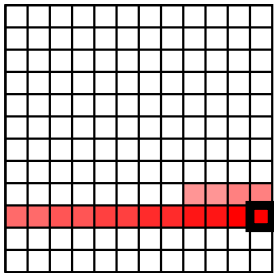


Totals: mem:3957 cache hits:2523 $\approx$ 63%

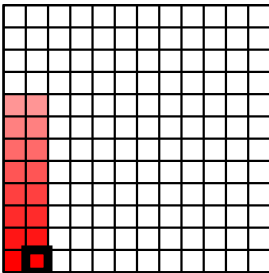


# Matrix multiplication: Naive

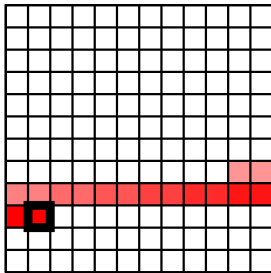
A mem:1320 cache hit:1260



B mem:1320 cache hit:0



C mem:1320 cache hit:1265



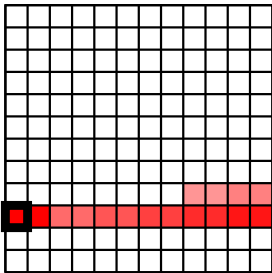
Totals: mem:3960 cache hits:2525 $\approx$ 63%



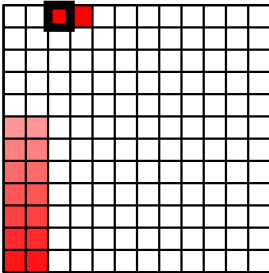


# Matrix multiplication: Naive

A mem:1321 cache hit:1261



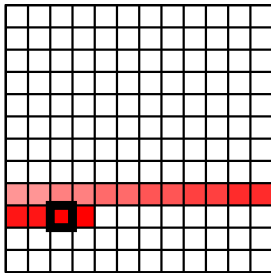
B mem:1321 cache hit:0



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C mem:1321 cache hit:1265

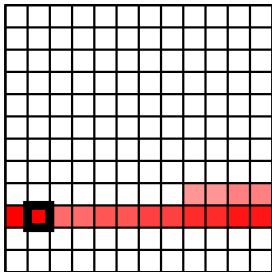


Totals: mem:3963 cache hits:2526 $\approx$ 63%



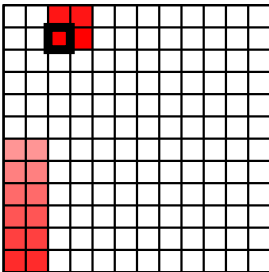
# Matrix multiplication: Naive

A mem:1322 cache hit:1262



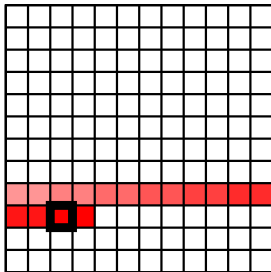
×

B mem:1322 cache hit:0



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C mem:1322 cache hit:1266

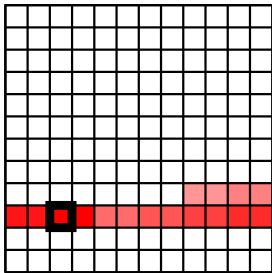


Totals: mem:3966 cache hits:2528 $\approx$ 63%



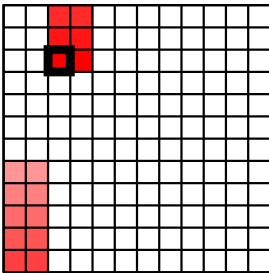
# Matrix multiplication: Naive

A mem:1323 cache hit:1263



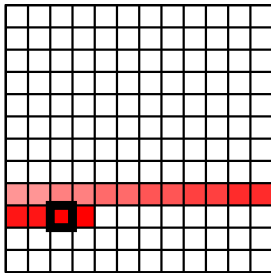
×

B mem:1323 cache hit:0

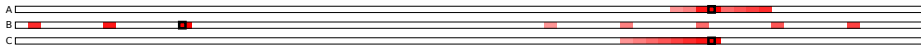


=

C mem:1323 cache hit:1267

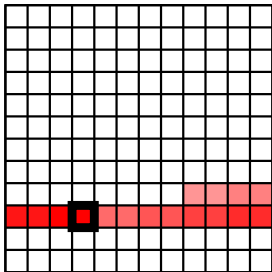


Totals: mem:3969 cache hits:2530 $\approx$ 63%



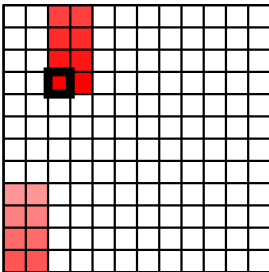
# Matrix multiplication: Naive

A mem:1324 cache hit:1264



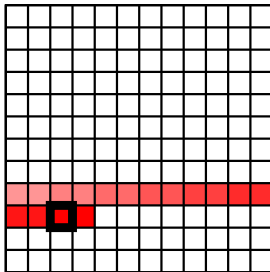
×

B mem:1324 cache hit:0

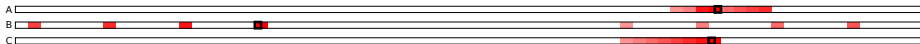


=

C mem:1324 cache hit:1268

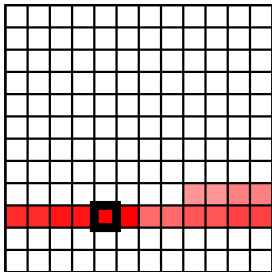


Totals: mem:3972 cache hits:2532 $\approx$ 63%



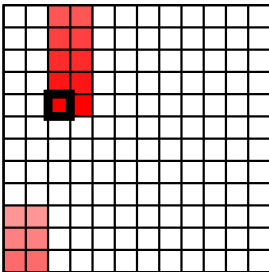
# Matrix multiplication: Naive

A mem:1325 cache hit:1265



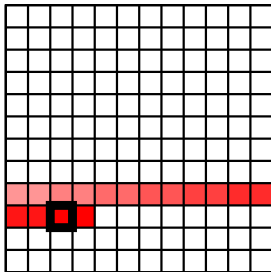
×

B mem:1325 cache hit:0

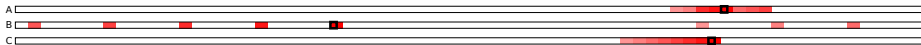


=

C mem:1325 cache hit:1269

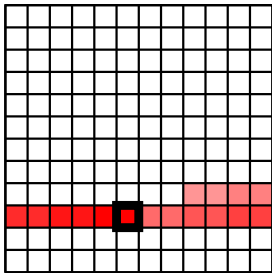


Totals: mem:3975 cache hits:2534 $\approx$ 63%



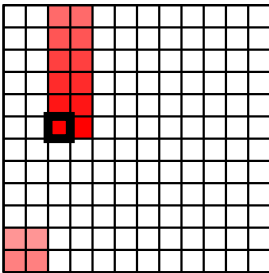
# Matrix multiplication: Naive

A mem:1326 cache hit:1266



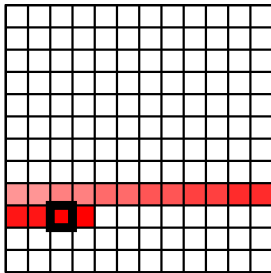
×

B mem:1326 cache hit:0

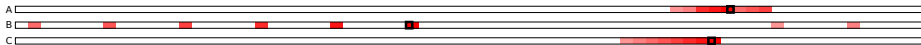


=

C mem:1326 cache hit:1270

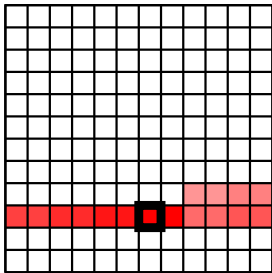


Totals: mem:3978 cache hits:2536 $\approx$ 63%



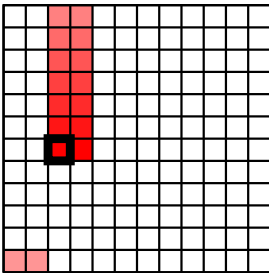
# Matrix multiplication: Naive

A mem:1327 cache hit:1267



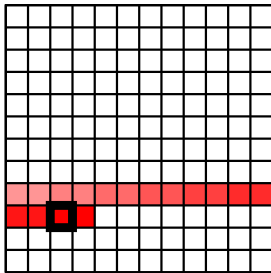
×

B mem:1327 cache hit:0

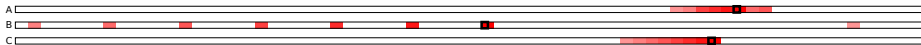


=

C mem:1327 cache hit:1271

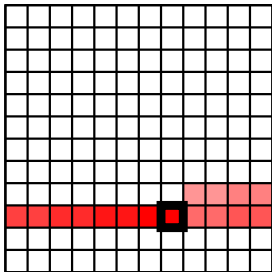


Totals: mem:3981 cache hits:2538 $\approx$ 63%



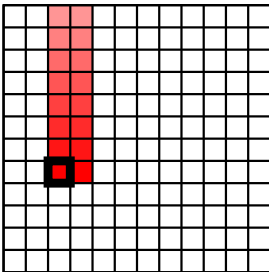
# Matrix multiplication: Naive

A mem:1328 cache hit:1268



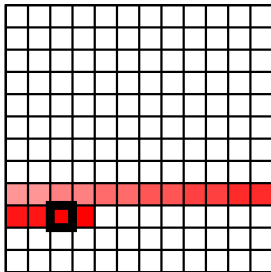
×

B mem:1328 cache hit:0



=

C mem:1328 cache hit:1272



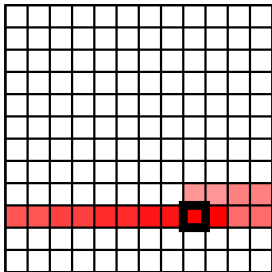
Totals: mem:3984 cache hits:2540 $\approx$ 63%



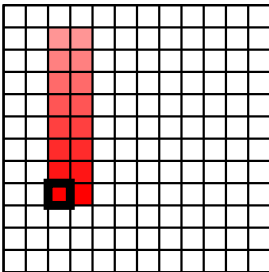


# Matrix multiplication: Naive

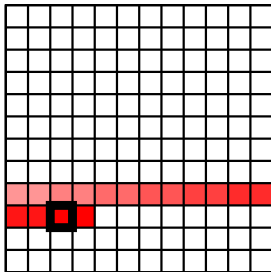
A mem:1329 cache hit:1269



B mem:1329 cache hit:0



C mem:1329 cache hit:1273

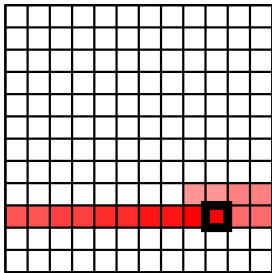


Totals: mem:3987 cache hits:2542 $\approx$ 63%



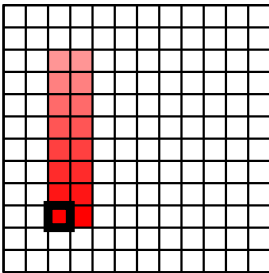
# Matrix multiplication: Naive

A mem:1330 cache hit:1270



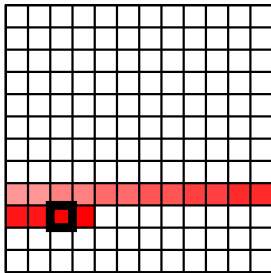
×

B mem:1330 cache hit:0



=

C mem:1330 cache hit:1274

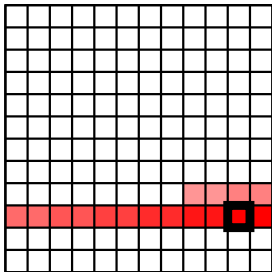


Totals: mem:3990 cache hits:2544 $\approx$ 63%



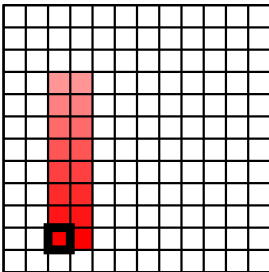
# Matrix multiplication: Naive

A mem:1331 cache hit:1271



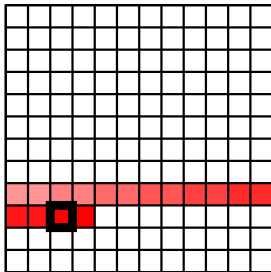
×

B mem:1331 cache hit:0



=

C mem:1331 cache hit:1275

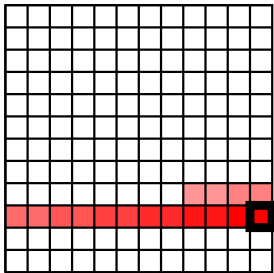


Totals: mem:3993 cache hits:2546 $\approx$ 63%



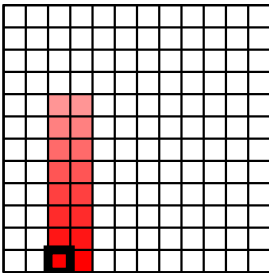
# Matrix multiplication: Naive

A mem:1332 cache hit:1272



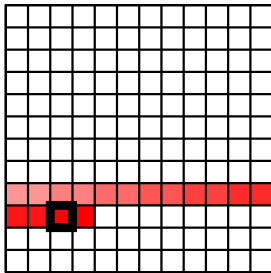
×

B mem:1332 cache hit:0



=

C mem:1332 cache hit:1276

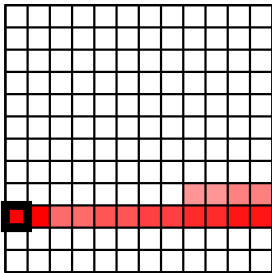


Totals: mem:3996 cache hits:2548 $\approx$ 63%



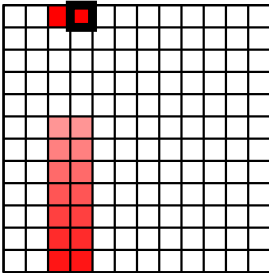
# Matrix multiplication: Naive

A mem:1333 cache hit:1273



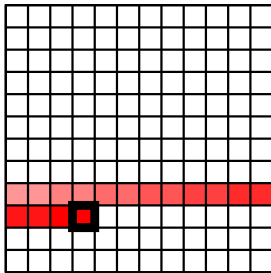
x

B mem:1333 cache hit:0



=

C mem:1333 cache hit:1277

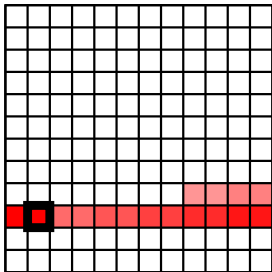


Totals: mem:3999 cache hits:2550 $\approx$ 63%

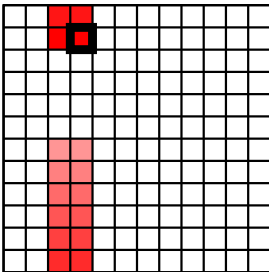


# Matrix multiplication: Naive

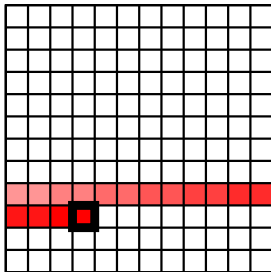
A mem:1334 cache hit:1274



B mem:1334 cache hit:0



C mem:1334 cache hit:1278



×

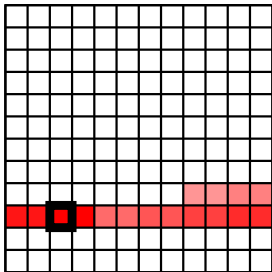
=

Totals: mem:4002    cache hits:2552 $\approx$ 63%



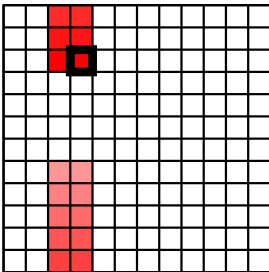
# Matrix multiplication: Naive

A mem:1335 cache hit:1275



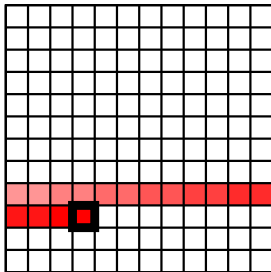
×

B mem:1335 cache hit:0

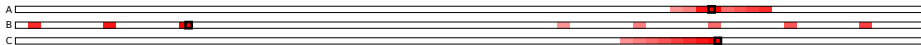


=

C mem:1335 cache hit:1279

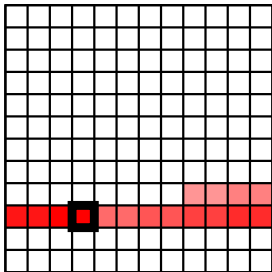


Totals: mem:4005 cache hits:2554 $\approx$ 63%



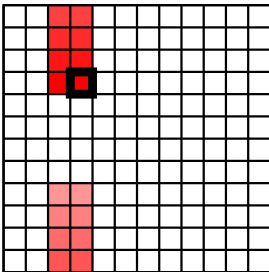
# Matrix multiplication: Naive

A mem:1336 cache hit:1276



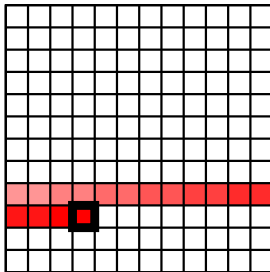
×

B mem:1336 cache hit:0

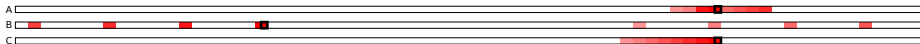


=

C mem:1336 cache hit:1280



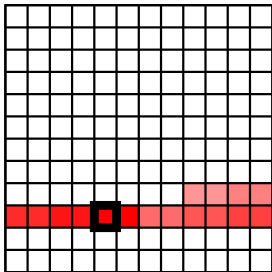
Totals: mem:4008 cache hits:2556 $\approx$ 63%





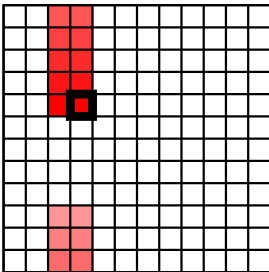
# Matrix multiplication: Naive

A mem:1337 cache hit:1277



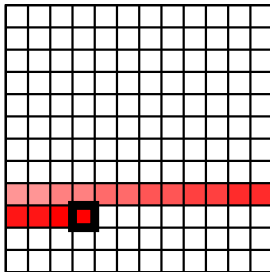
×

B mem:1337 cache hit:0

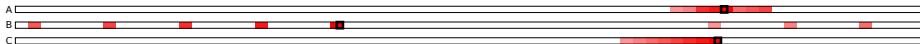


=

C mem:1337 cache hit:1281

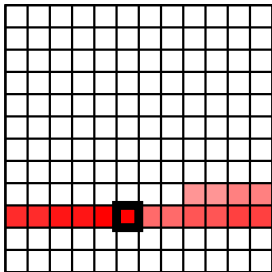


Totals: mem:4011 cache hits:2558 $\approx$ 63%



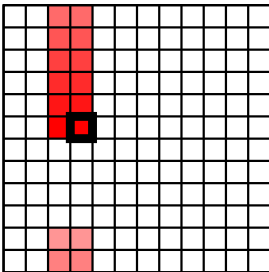
# Matrix multiplication: Naive

A mem:1338 cache hit:1278



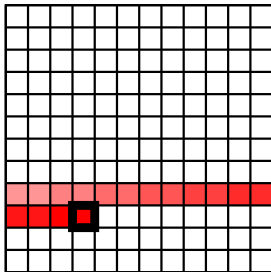
×

B mem:1338 cache hit:0

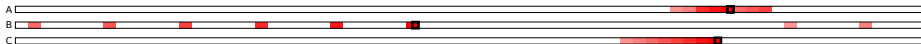


=

C mem:1338 cache hit:1282

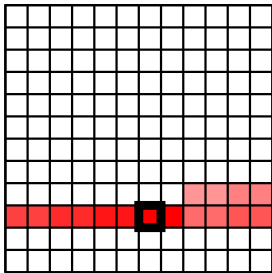


Totals: mem:4014 cache hits:2560 $\approx$ 63%

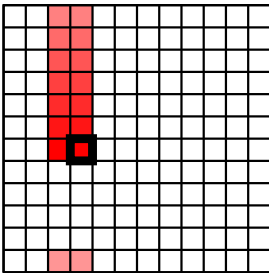


# Matrix multiplication: Naive

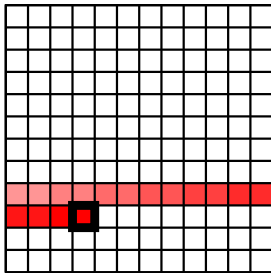
A mem:1339 cache hit:1279



B mem:1339 cache hit:0



C mem:1339 cache hit:1283



×

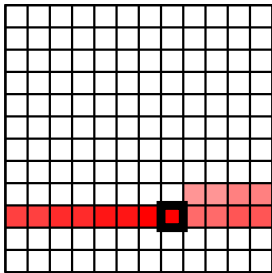
=

Totals: mem:4017 cache hits:2562 $\approx$ 63%



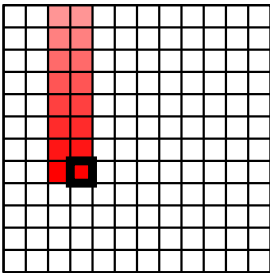
# Matrix multiplication: Naive

A mem:1340 cache hit:1280



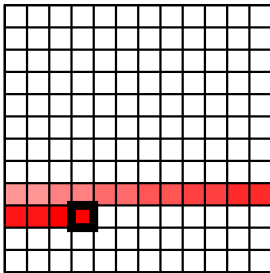
×

B mem:1340 cache hit:0



=

C mem:1340 cache hit:1284

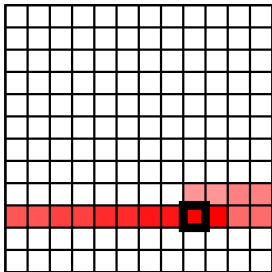


Totals: mem:4020 cache hits:2564 $\approx$ 63%



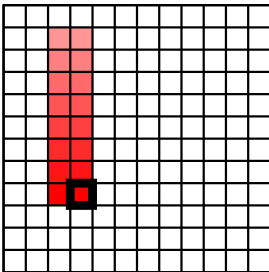
# Matrix multiplication: Naive

A mem:1341 cache hit:1281



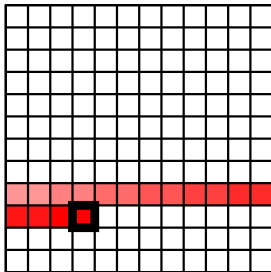
×

B mem:1341 cache hit:0



=

C mem:1341 cache hit:1285

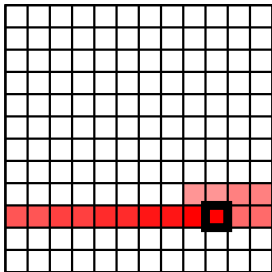


Totals: mem:4023    cache hits:2566 $\approx$ 63%



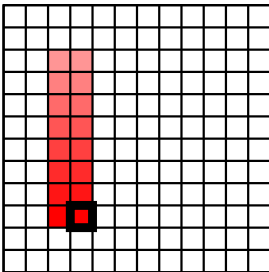
# Matrix multiplication: Naive

A mem:1342 cache hit:1282



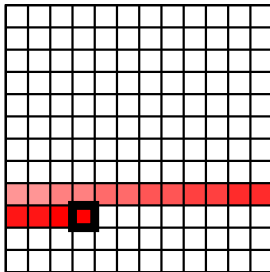
×

B mem:1342 cache hit:0



=

C mem:1342 cache hit:1286

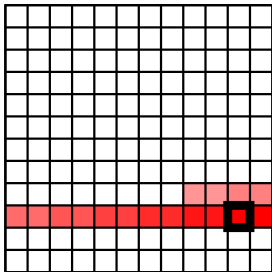


Totals: mem:4026 cache hits:2568 $\approx$ 63%



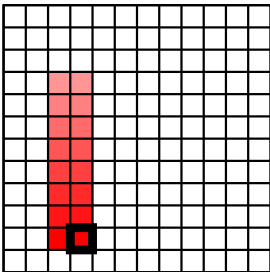
# Matrix multiplication: Naive

A mem:1343 cache hit:1283



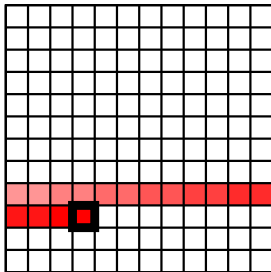
×

B mem:1343 cache hit:0



=

C mem:1343 cache hit:1287

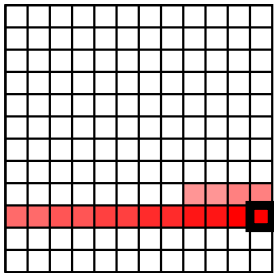


Totals: mem:4029 cache hits:2570 $\approx$ 63%



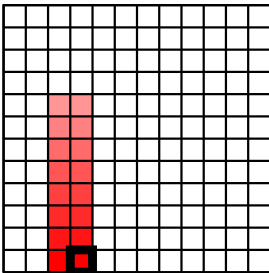
# Matrix multiplication: Naive

A mem:1344 cache hit:1284



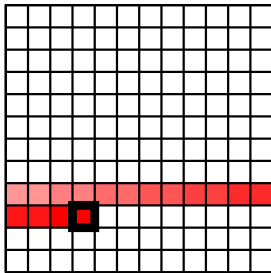
×

B mem:1344 cache hit:0



=

C mem:1344 cache hit:1288



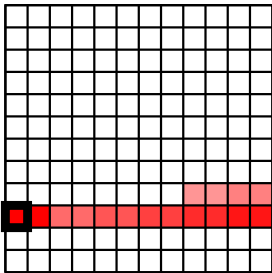
Totals: mem:4032 cache hits:2572 $\approx$ 63%



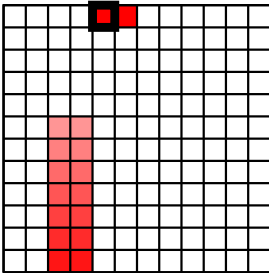


# Matrix multiplication: Naive

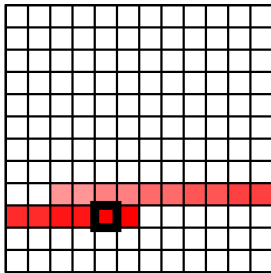
A mem:1345 cache hit:1285



B mem:1345 cache hit:0



C mem:1345 cache hit:1288



x

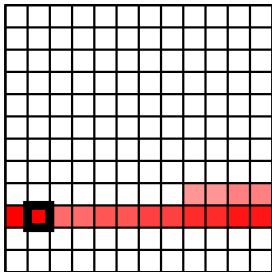
=

Totals: mem:4035 cache hits:2573 $\approx$ 63%

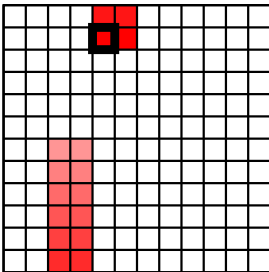


# Matrix multiplication: Naive

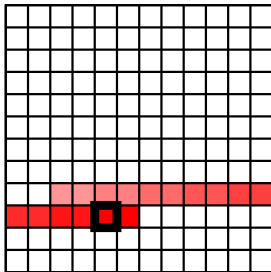
A mem:1346 cache hit:1286



B mem:1346 cache hit:0



C mem:1346 cache hit:1289



×

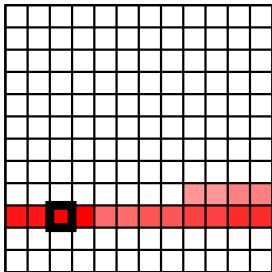
=

Totals: mem:4038 cache hits:2575 $\approx$ 63%



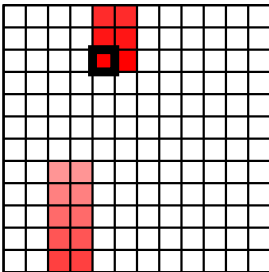
# Matrix multiplication: Naive

A mem:1347 cache hit:1287



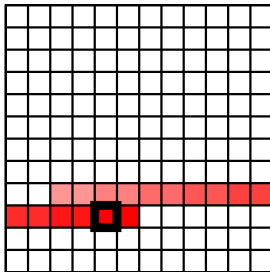
×

B mem:1347 cache hit:0

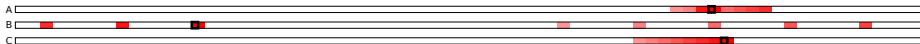


=

C mem:1347 cache hit:1290

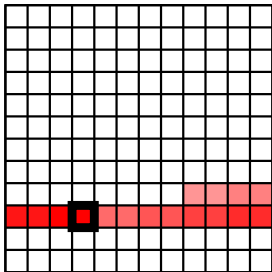


Totals: mem:4041 cache hits:2577 $\approx$ 63%



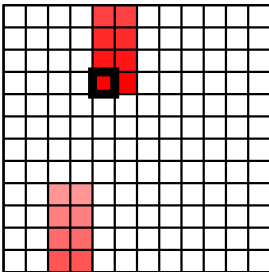
# Matrix multiplication: Naive

A mem:1348 cache hit:1288



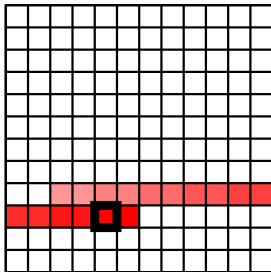
×

B mem:1348 cache hit:0

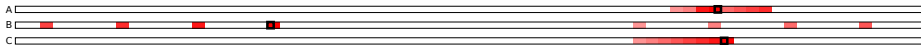


=

C mem:1348 cache hit:1291

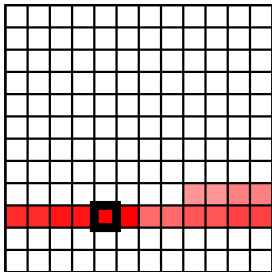


Totals: mem:4044 cache hits:2579 $\approx$ 63%



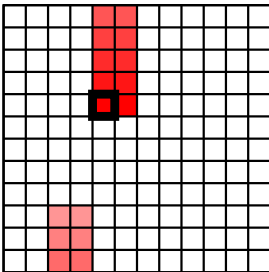
# Matrix multiplication: Naive

A mem:1349 cache hit:1289



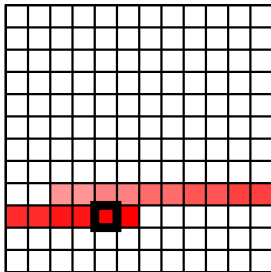
×

B mem:1349 cache hit:0



=

C mem:1349 cache hit:1292

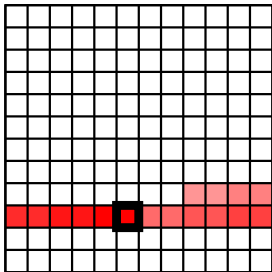


Totals: mem:4047 cache hits:2581 $\approx$ 63%



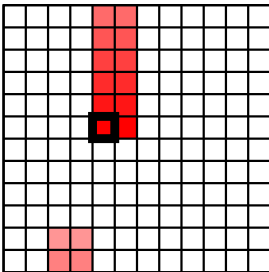
# Matrix multiplication: Naive

A mem:1350 cache hit:1290



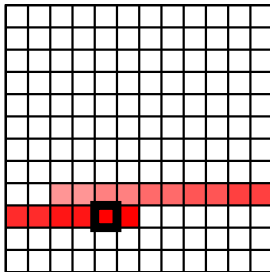
×

B mem:1350 cache hit:0

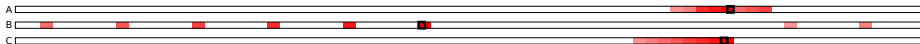


=

C mem:1350 cache hit:1293

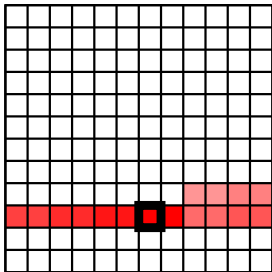


Totals: mem:4050 cache hits:2583 $\approx$ 63%

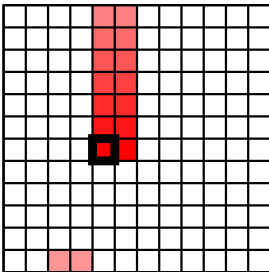


# Matrix multiplication: Naive

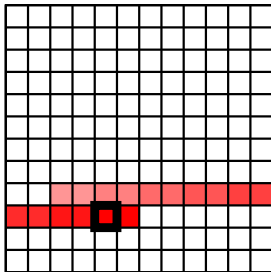
A mem:1351 cache hit:1291



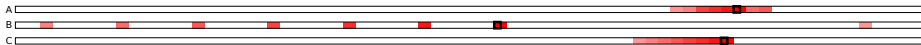
B mem:1351 cache hit:0



C mem:1351 cache hit:1294

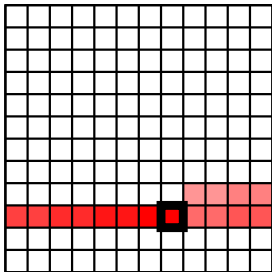


Totals: mem:4053    cache hits:2585 $\approx$ 63%



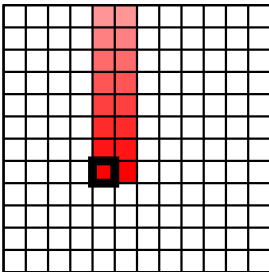
# Matrix multiplication: Naive

A mem:1352 cache hit:1292



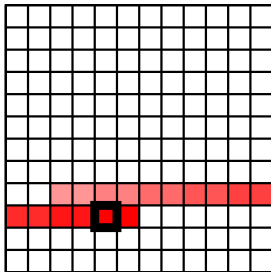
×

B mem:1352 cache hit:0

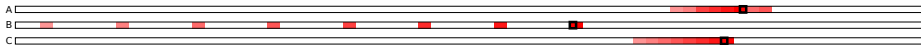


=

C mem:1352 cache hit:1295



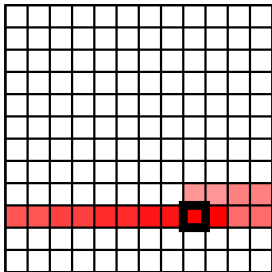
Totals: mem:4056 cache hits:2587 $\approx$ 63%





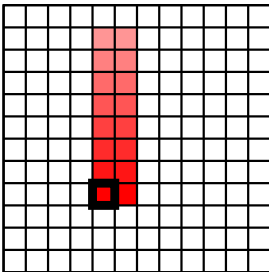
# Matrix multiplication: Naive

A mem:1353 cache hit:1293



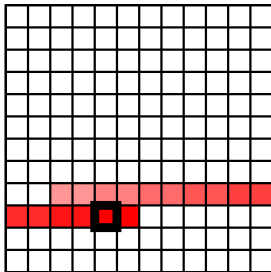
×

B mem:1353 cache hit:0

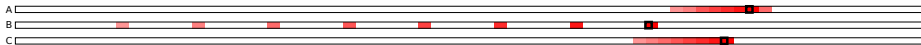


=

C mem:1353 cache hit:1296

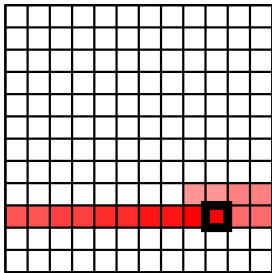


Totals: mem:4059 cache hits:2589 $\approx$ 63%



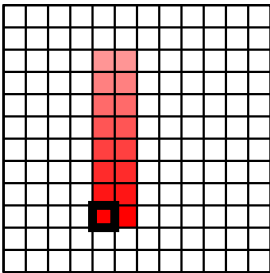
# Matrix multiplication: Naive

A mem:1354 cache hit:1294



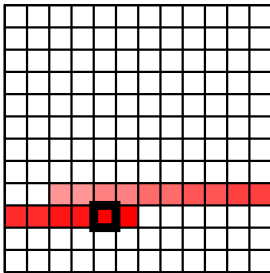
×

B mem:1354 cache hit:0

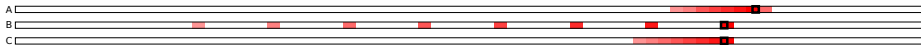


=

C mem:1354 cache hit:1297

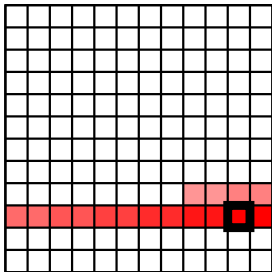


Totals: mem:4062    cache hits:2591 $\approx$ 63%



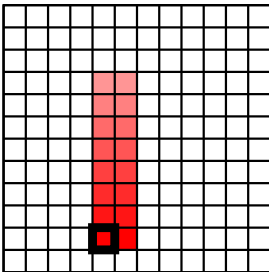
# Matrix multiplication: Naive

A mem:1355 cache hit:1295



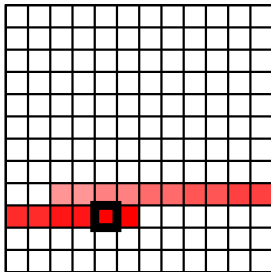
×

B mem:1355 cache hit:0

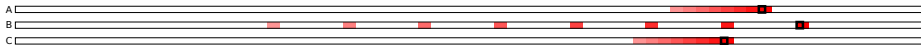


=

C mem:1355 cache hit:1298

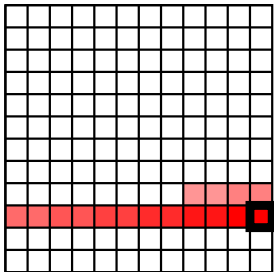


Totals: mem:4065 cache hits:2593 $\approx$ 63%



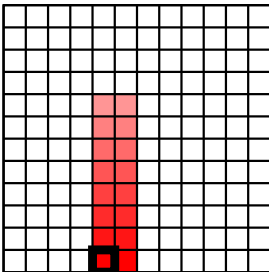
# Matrix multiplication: Naive

A mem:1356 cache hit:1296



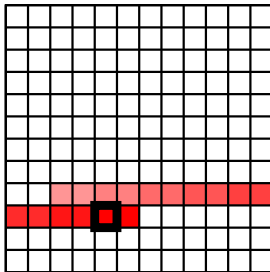
×

B mem:1356 cache hit:0

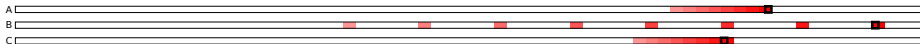


=

C mem:1356 cache hit:1299

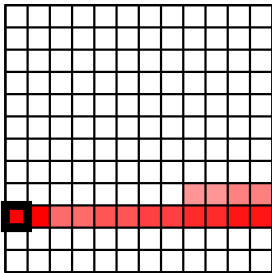


Totals: mem:4068 cache hits:2595 $\approx$ 63%



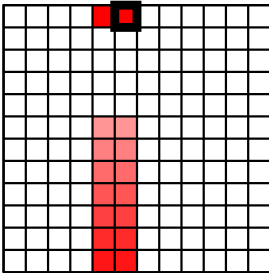
# Matrix multiplication: Naive

A mem:1357 cache hit:1297



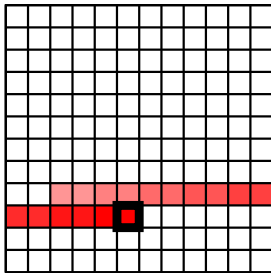
×

B mem:1357 cache hit:0

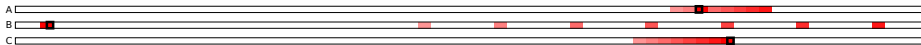


=

C mem:1357 cache hit:1300

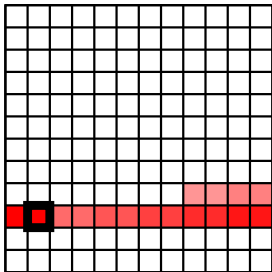


Totals: mem:4071 cache hits:2597 $\approx$ 63%



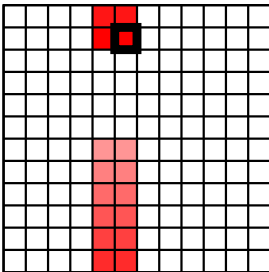
# Matrix multiplication: Naive

A mem:1358 cache hit:1298



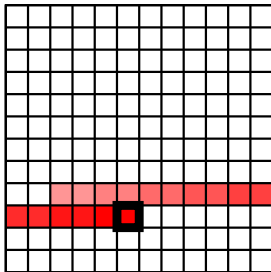
×

B mem:1358 cache hit:0

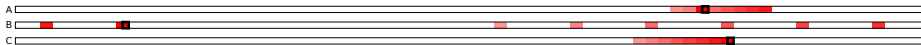


=

C mem:1358 cache hit:1301

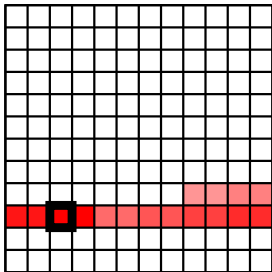


Totals: mem:4074 cache hits:2599 $\approx$ 63%

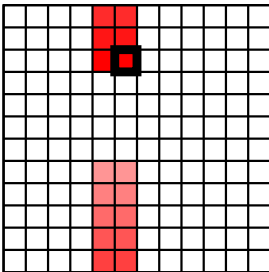


# Matrix multiplication: Naive

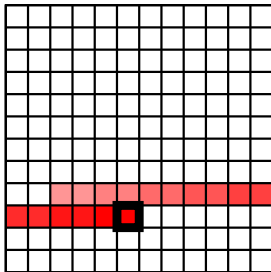
A mem:1359 cache hit:1299



B mem:1359 cache hit:0



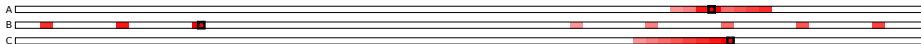
C mem:1359 cache hit:1302



×

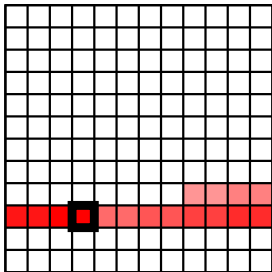
=

Totals: mem:4077 cache hits:2601 $\approx$ 63%

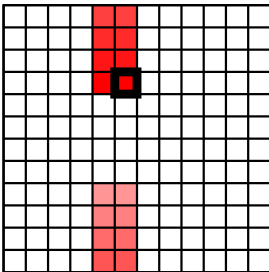


# Matrix multiplication: Naive

A mem:1360 cache hit:1300



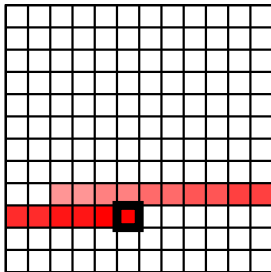
B mem:1360 cache hit:0



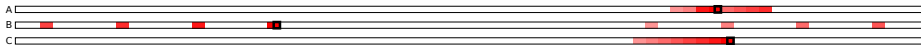
×

=

C mem:1360 cache hit:1303



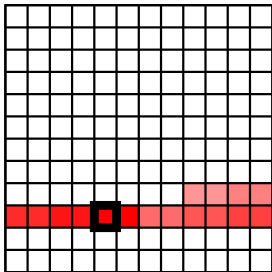
Totals: mem:4080 cache hits:2603 $\approx$ 63%





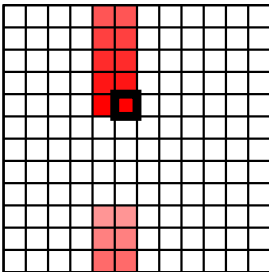
# Matrix multiplication: Naive

A mem:1361 cache hit:1301



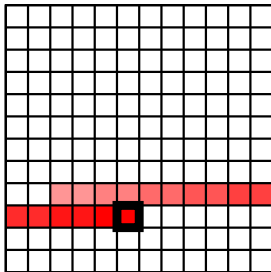
×

B mem:1361 cache hit:0

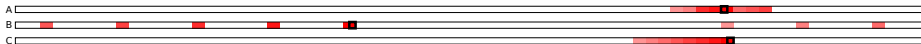


=

C mem:1361 cache hit:1304

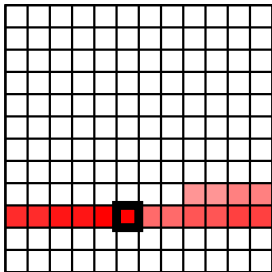


Totals: mem:4083 cache hits:2605 $\approx$ 63%



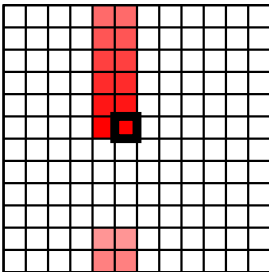
# Matrix multiplication: Naive

A mem:1362 cache hit:1302



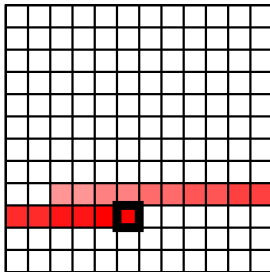
×

B mem:1362 cache hit:0

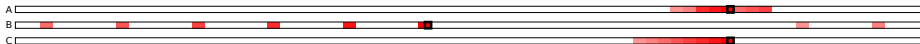


=

C mem:1362 cache hit:1305

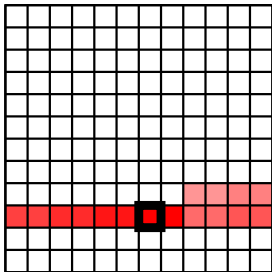


Totals: mem:4086 cache hits:2607  $\approx 63\%$



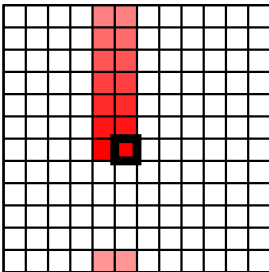
# Matrix multiplication: Naive

A mem:1363 cache hit:1303



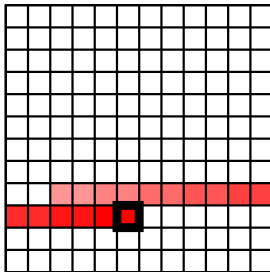
×

B mem:1363 cache hit:0

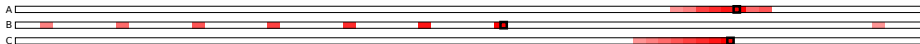


=

C mem:1363 cache hit:1306

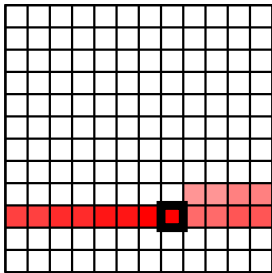


Totals: mem:4089 cache hits:2609 $\approx$ 63%



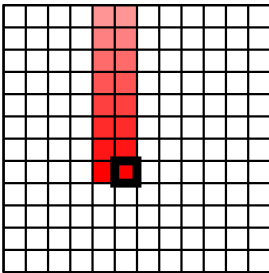
# Matrix multiplication: Naive

A mem:1364 cache hit:1304



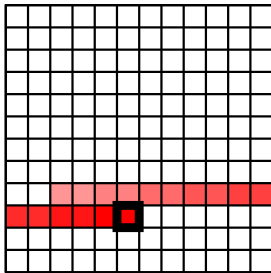
×

B mem:1364 cache hit:0

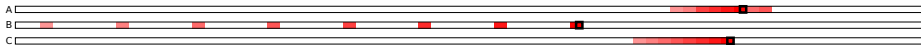


=

C mem:1364 cache hit:1307

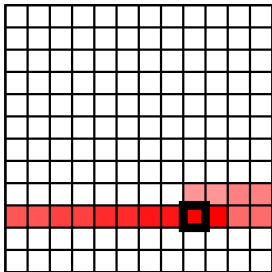


Totals: mem:4092 cache hits:2611 $\approx$ 63%



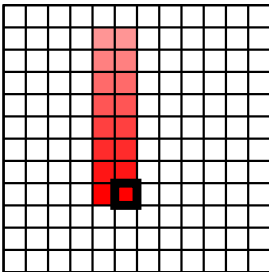
# Matrix multiplication: Naive

A mem:1365 cache hit:1305



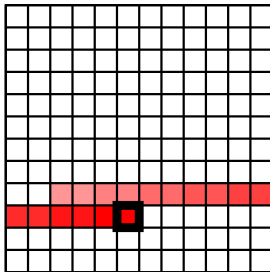
×

B mem:1365 cache hit:0

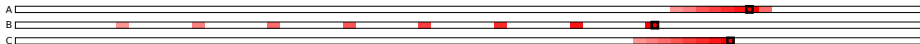


=

C mem:1365 cache hit:1308

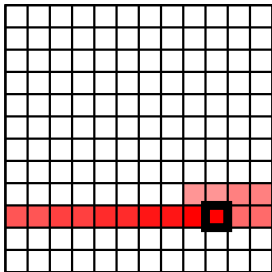


Totals: mem:4095 cache hits:2613 $\approx$ 63%



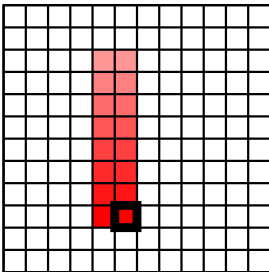
# Matrix multiplication: Naive

A mem:1366 cache hit:1306



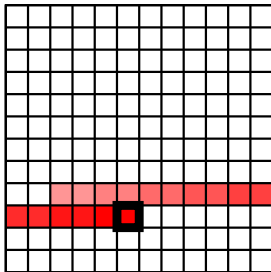
×

B mem:1366 cache hit:0

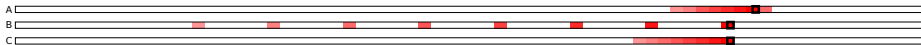


=

C mem:1366 cache hit:1309

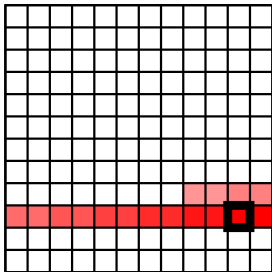


Totals: mem:4098 cache hits:2615 $\approx$ 63%



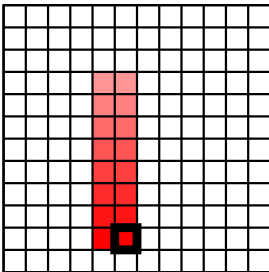
# Matrix multiplication: Naive

A mem:1367 cache hit:1307



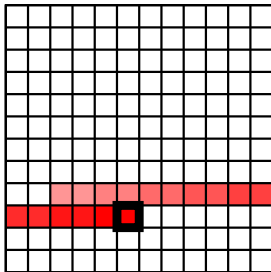
×

B mem:1367 cache hit:0

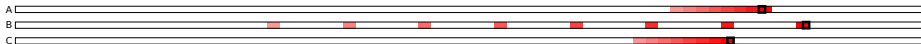


=

C mem:1367 cache hit:1310

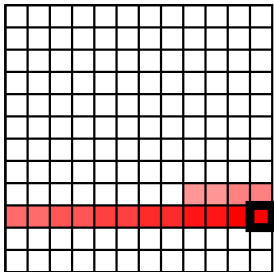


Totals: mem:4101 cache hits:2617 $\approx$ 63%



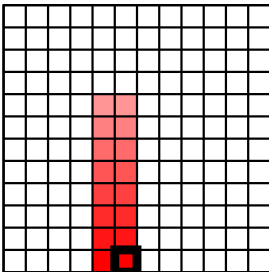
# Matrix multiplication: Naive

A mem:1368 cache hit:1308



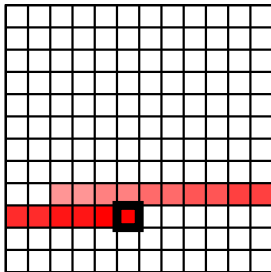
×

B mem:1368 cache hit:0

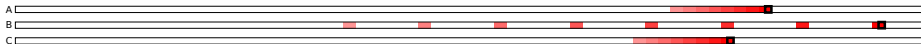


=

C mem:1368 cache hit:1311



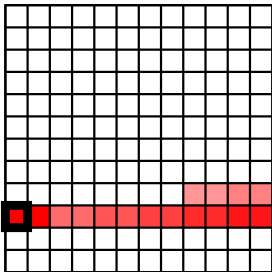
Totals: mem:4104 cache hits:2619 $\approx$ 63%



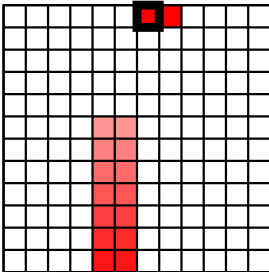


# Matrix multiplication: Naive

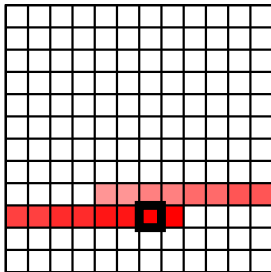
A mem:1369 cache hit:1309



B mem:1369 cache hit:0



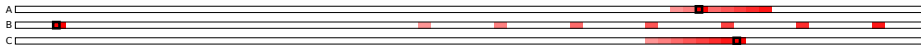
C mem:1369 cache hit:1311



×

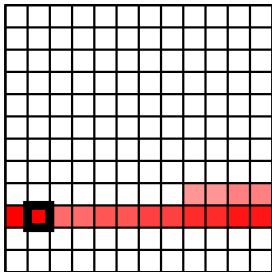
=

Totals: mem:4107 cache hits:2620 $\approx$ 63%



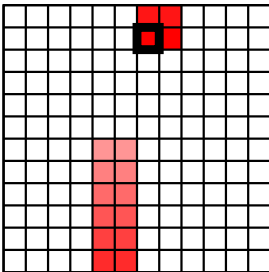
# Matrix multiplication: Naive

A mem:1370 cache hit:1310



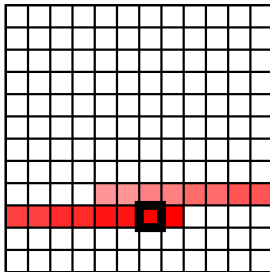
×

B mem:1370 cache hit:0

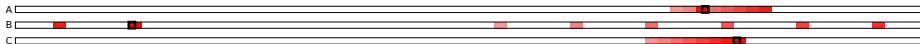


=

C mem:1370 cache hit:1312

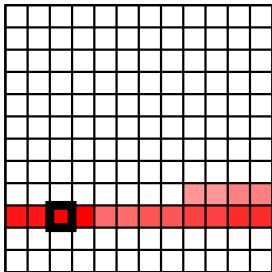


Totals: mem:4110 cache hits:2622 $\approx$ 63%



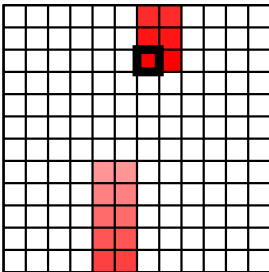
# Matrix multiplication: Naive

A mem:1371 cache hit:1311



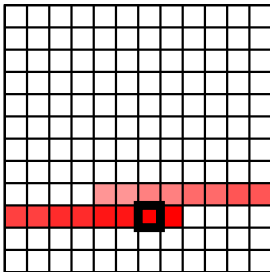
×

B mem:1371 cache hit:0

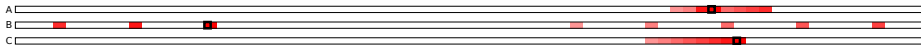


=

C mem:1371 cache hit:1313

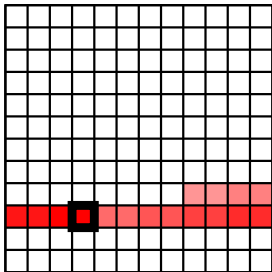


Totals: mem:4113 cache hits:2624 $\approx$ 63%

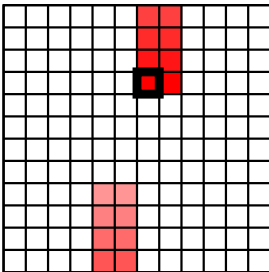


# Matrix multiplication: Naive

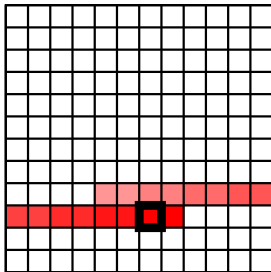
A mem:1372 cache hit:1312



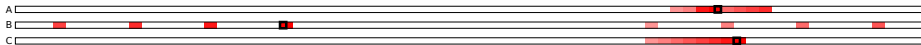
B mem:1372 cache hit:0



C mem:1372 cache hit:1314

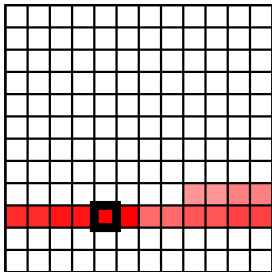


Totals: mem:4116 cache hits:2626 $\approx$ 63%



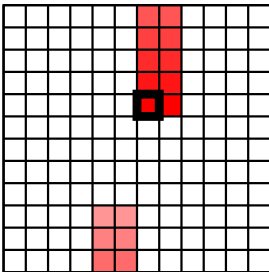
# Matrix multiplication: Naive

A mem:1373 cache hit:1313



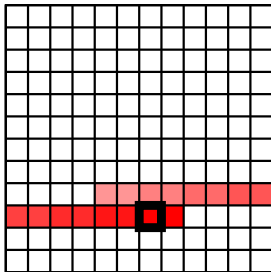
×

B mem:1373 cache hit:0

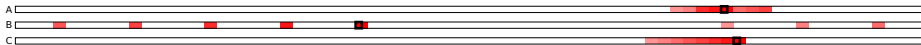


=

C mem:1373 cache hit:1315

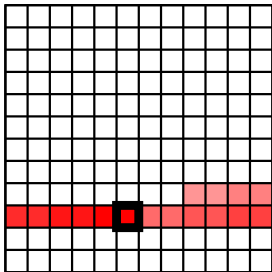


Totals: mem:4119 cache hits:2628 $\approx$ 63%



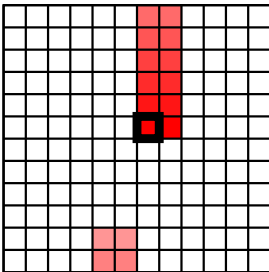
# Matrix multiplication: Naive

A mem:1374 cache hit:1314



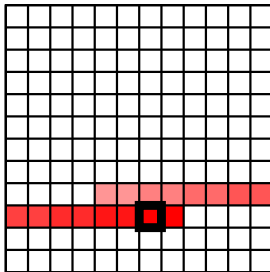
×

B mem:1374 cache hit:0



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C mem:1374 cache hit:1316

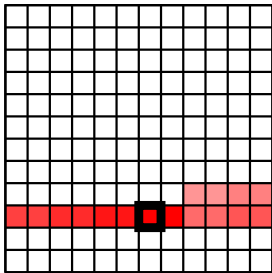


Totals: mem:4122 cache hits:2630 $\approx$ 63%



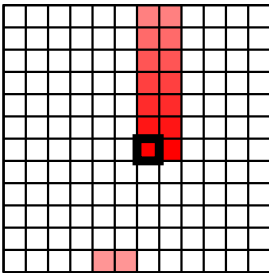
# Matrix multiplication: Naive

A mem:1375 cache hit:1315



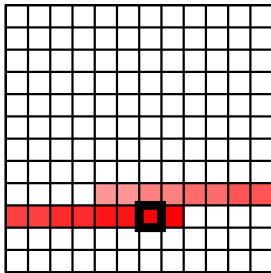
×

B mem:1375 cache hit:0



=

C mem:1375 cache hit:1317

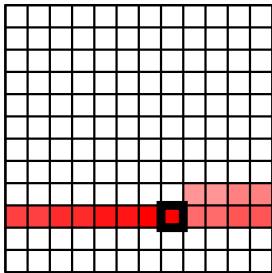


Totals: mem:4125 cache hits:2632 $\approx$ 63%



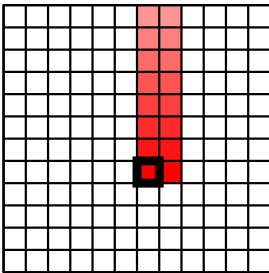
# Matrix multiplication: Naive

A mem:1376 cache hit:1316



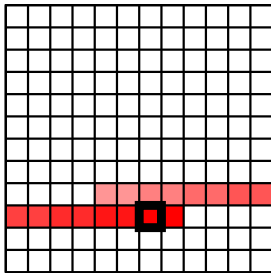
×

B mem:1376 cache hit:0



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C mem:1376 cache hit:1318



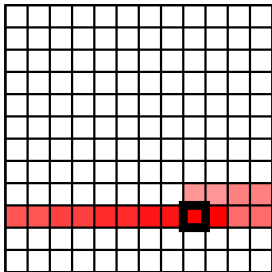
Totals: mem:4128    cache hits:2634 $\approx$ 63%





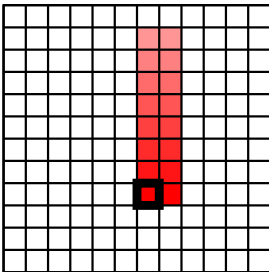
# Matrix multiplication: Naive

A mem:1377 cache hit:1317



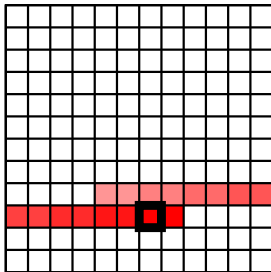
×

B mem:1377 cache hit:0



=

C mem:1377 cache hit:1319

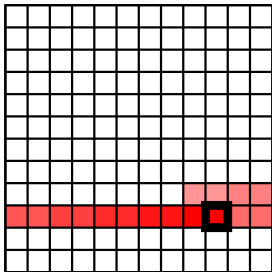


Totals: mem:4131 cache hits:2636 $\approx$ 63%



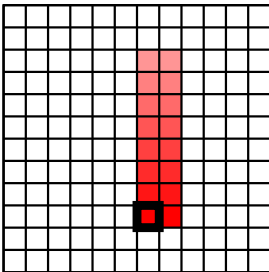
# Matrix multiplication: Naive

A mem:1378 cache hit:1318



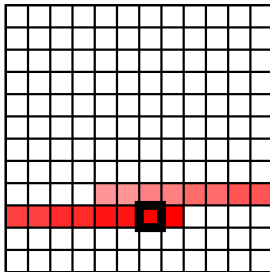
×

B mem:1378 cache hit:0



=

C mem:1378 cache hit:1320

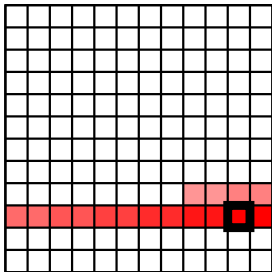


Totals: mem:4134 cache hits:2638 $\approx$ 63%



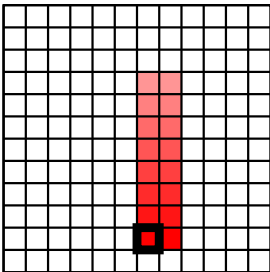
# Matrix multiplication: Naive

A mem:1379 cache hit:1319



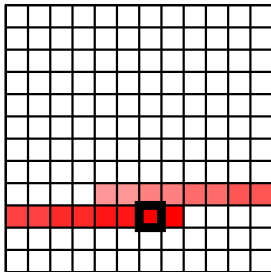
×

B mem:1379 cache hit:0



=

C mem:1379 cache hit:1321

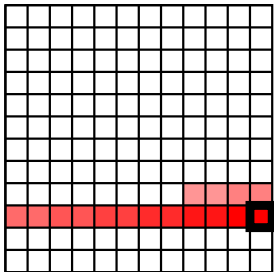


Totals: mem:4137    cache hits:2640 $\approx$ 63%



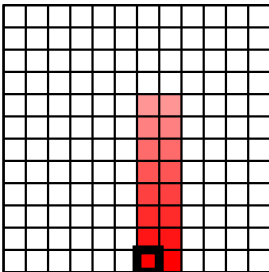
# Matrix multiplication: Naive

A mem:1380 cache hit:1320



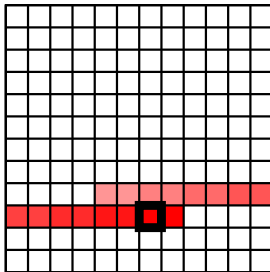
×

B mem:1380 cache hit:0

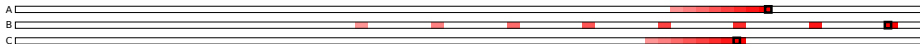


=

C mem:1380 cache hit:1322

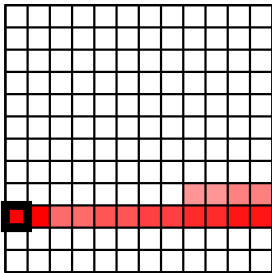


Totals: mem:4140 cache hits:2642 $\approx$ 63%



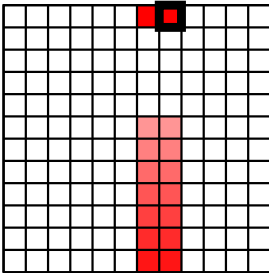
# Matrix multiplication: Naive

A mem:1381 cache hit:1321



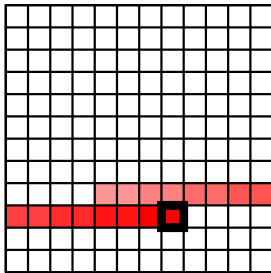
×

B mem:1381 cache hit:0



=

C mem:1381 cache hit:1323

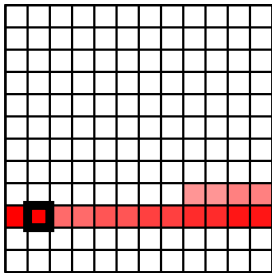


Totals: mem:4143 cache hits:2644 $\approx$ 63%



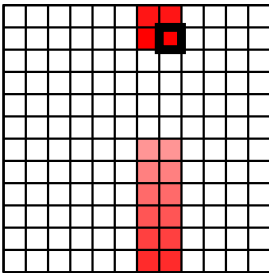
# Matrix multiplication: Naive

A mem:1382 cache hit:1322



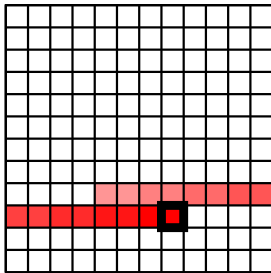
×

B mem:1382 cache hit:0

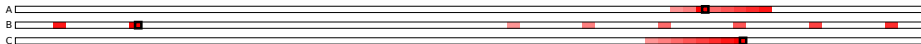


=

C mem:1382 cache hit:1324

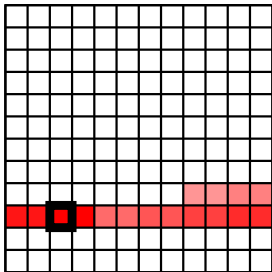


Totals: mem:4146 cache hits:2646 $\approx$ 63%

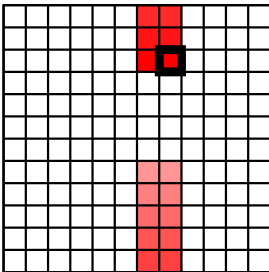


# Matrix multiplication: Naive

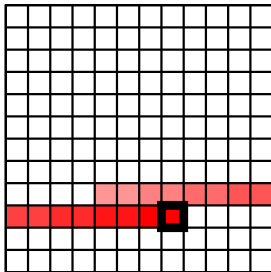
A mem:1383 cache hit:1323



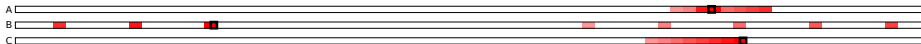
B mem:1383 cache hit:0



C mem:1383 cache hit:1325

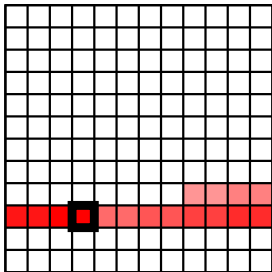


Totals: mem:4149    cache hits:2648 $\approx$ 63%



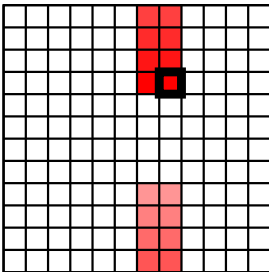
# Matrix multiplication: Naive

A mem:1384 cache hit:1324



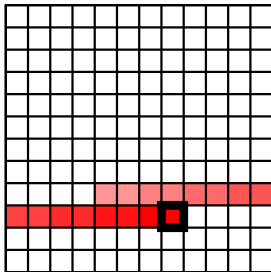
×

B mem:1384 cache hit:0

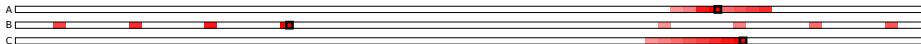


=

C mem:1384 cache hit:1326



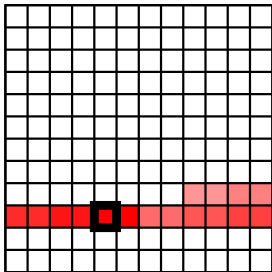
Totals: mem:4152    cache hits:2650 $\approx$ 63%





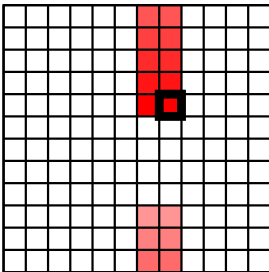
# Matrix multiplication: Naive

A mem:1385 cache hit:1325



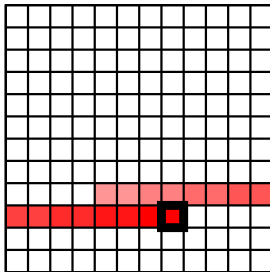
×

B mem:1385 cache hit:0

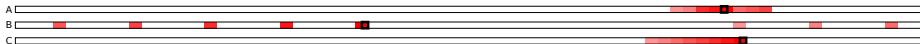


=

C mem:1385 cache hit:1327

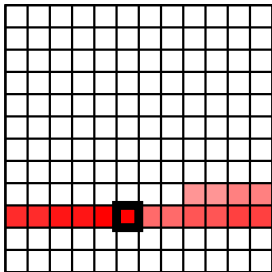


Totals: mem:4155 cache hits:2652 $\approx$ 63%



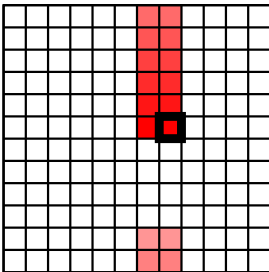
# Matrix multiplication: Naive

A mem:1386 cache hit:1326



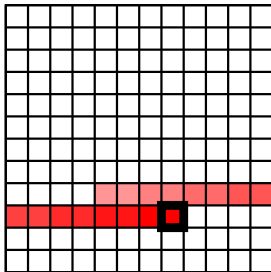
×

B mem:1386 cache hit:0



=

C mem:1386 cache hit:1328

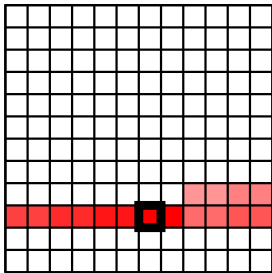


Totals: mem:4158 cache hits:2654 $\approx$ 63%



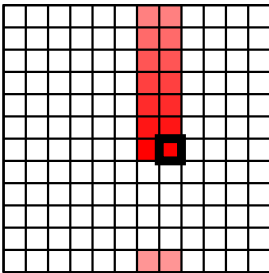
# Matrix multiplication: Naive

A mem:1387 cache hit:1327



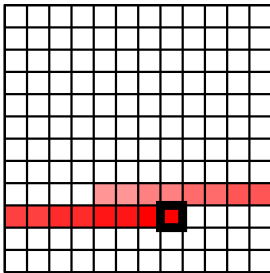
×

B mem:1387 cache hit:0



=

C mem:1387 cache hit:1329

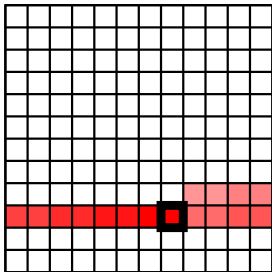


Totals: mem:4161 cache hits:2656 $\approx$ 63%



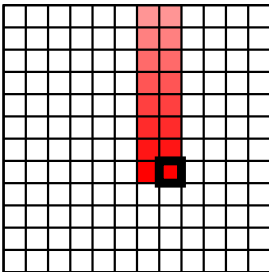
# Matrix multiplication: Naive

A mem:1388 cache hit:1328



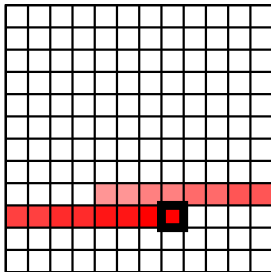
×

B mem:1388 cache hit:0



=

C mem:1388 cache hit:1330

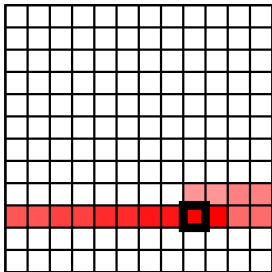


Totals: mem:4164 cache hits:2658 $\approx$ 63%



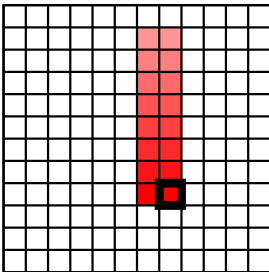
# Matrix multiplication: Naive

A mem:1389 cache hit:1329



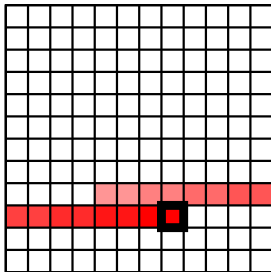
×

B mem:1389 cache hit:0



=

C mem:1389 cache hit:1331

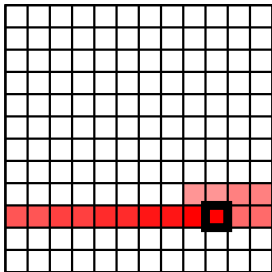


Totals: mem:4167 cache hits:2660 $\approx$ 63%



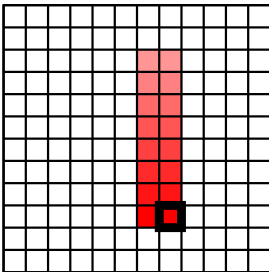
# Matrix multiplication: Naive

A mem:1390 cache hit:1330



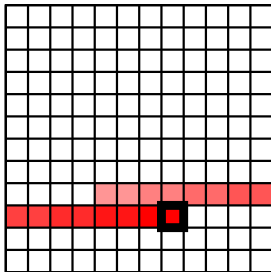
×

B mem:1390 cache hit:0



=

C mem:1390 cache hit:1332

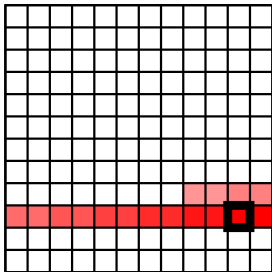


Totals: mem:4170 cache hits:2662 $\approx$ 63%



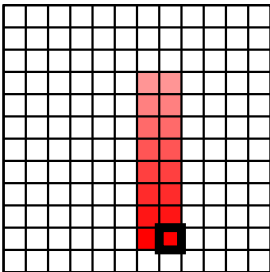
# Matrix multiplication: Naive

A mem:1391 cache hit:1331



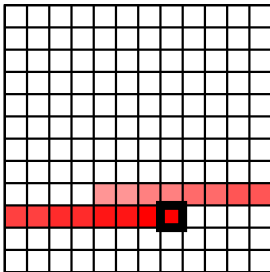
×

B mem:1391 cache hit:0



=

C mem:1391 cache hit:1333

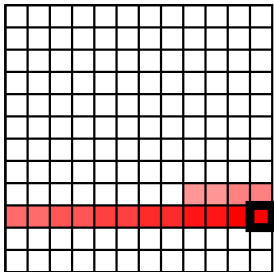


Totals: mem:4173    cache hits:2664 $\approx$ 63%



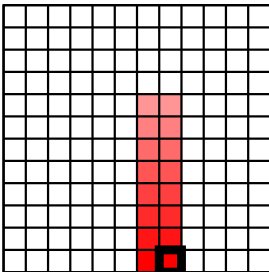
# Matrix multiplication: Naive

A mem:1392 cache hit:1332



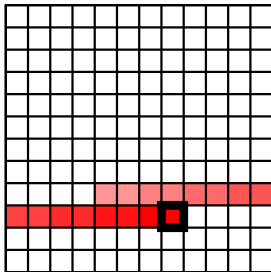
×

B mem:1392 cache hit:0



=

C mem:1392 cache hit:1334



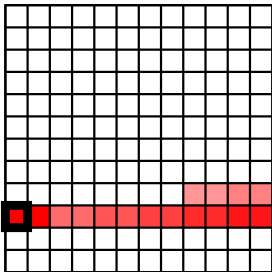
Totals: mem:4176 cache hits:2666 $\approx$ 63%





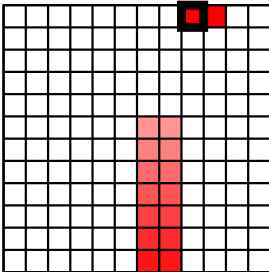
# Matrix multiplication: Naive

A mem:1393 cache hit:1333



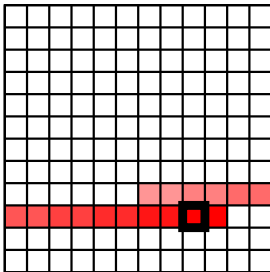
×

B mem:1393 cache hit:0



=

C mem:1393 cache hit:1334

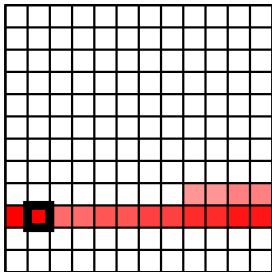


Totals: mem:4179 cache hits:2667 $\approx$ 63%



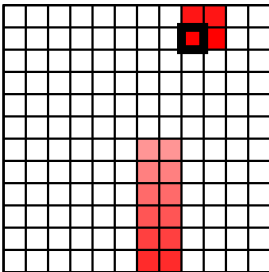
# Matrix multiplication: Naive

A mem:1394 cache hit:1334



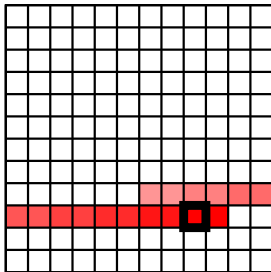
×

B mem:1394 cache hit:0



=

C mem:1394 cache hit:1335

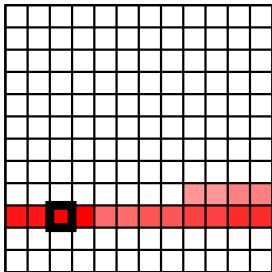


Totals: mem:4182    cache hits:2669 $\approx$ 63%

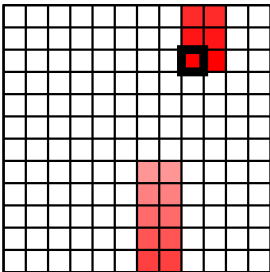


# Matrix multiplication: Naive

A mem:1395 cache hit:1335



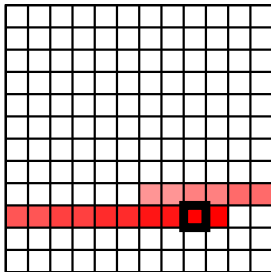
B mem:1395 cache hit:0



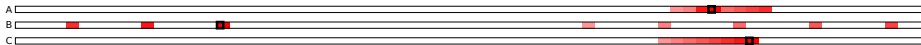
×

=

C mem:1395 cache hit:1336

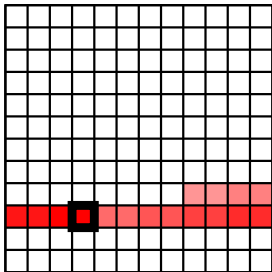


Totals: mem:4185 cache hits:2671 $\approx$ 63%



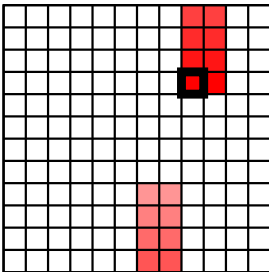
# Matrix multiplication: Naive

A mem:1396 cache hit:1336



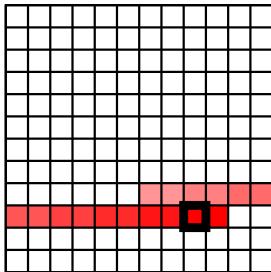
×

B mem:1396 cache hit:0

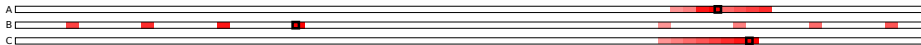


=

C mem:1396 cache hit:1337

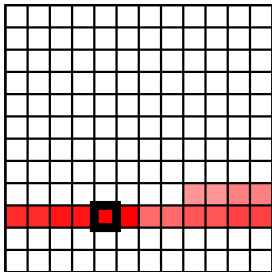


Totals: mem:4188 cache hits:2673 $\approx$ 63%



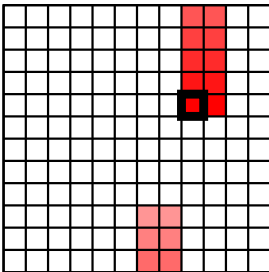
# Matrix multiplication: Naive

A mem:1397 cache hit:1337



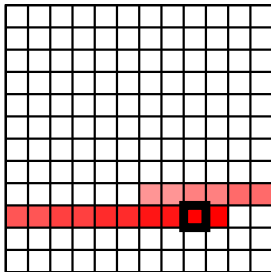
×

B mem:1397 cache hit:0

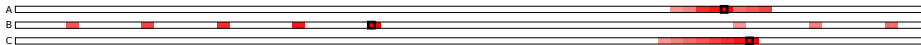


=

C mem:1397 cache hit:1338

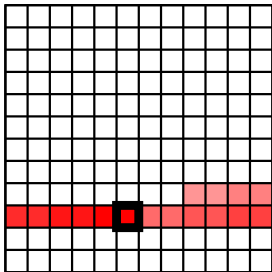


Totals: mem:4191 cache hits:2675 $\approx$ 63%

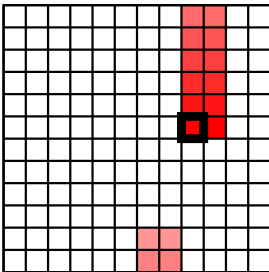


# Matrix multiplication: Naive

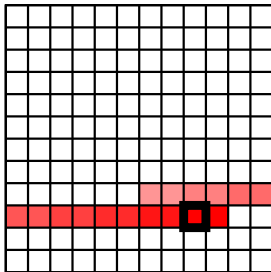
A mem:1398 cache hit:1338



B mem:1398 cache hit:0



C mem:1398 cache hit:1339

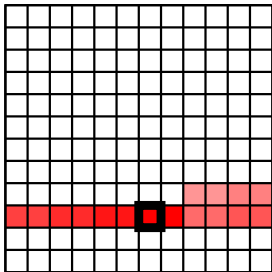


Totals: mem:4194 cache hits:2677 $\approx$ 63%



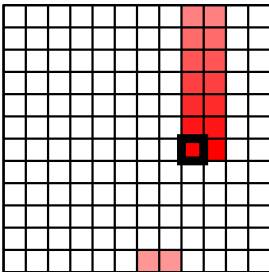
# Matrix multiplication: Naive

A mem:1399 cache hit:1339



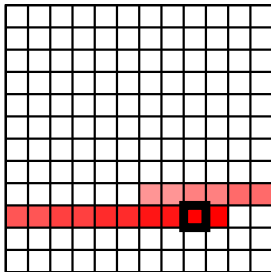
×

B mem:1399 cache hit:0



=

C mem:1399 cache hit:1340

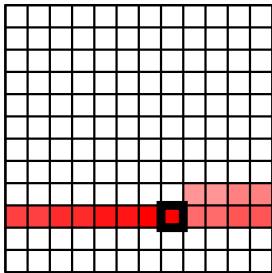


Totals: mem:4197 cache hits:2679 $\approx$ 63%



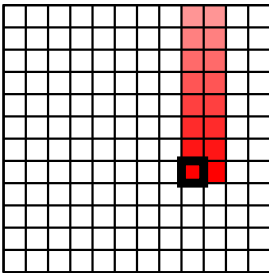
# Matrix multiplication: Naive

A mem:1400 cache hit:1340



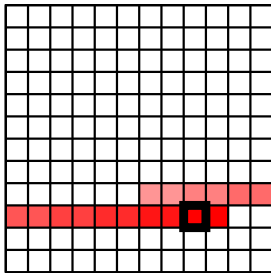
×

B mem:1400 cache hit:0



=

C mem:1400 cache hit:1341



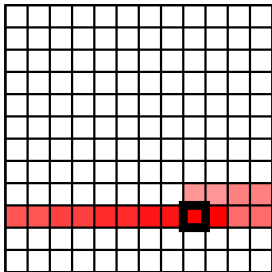
Totals: mem:4200 cache hits:2681 $\approx$ 63%





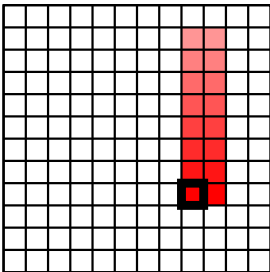
# Matrix multiplication: Naive

A mem:1401 cache hit:1341



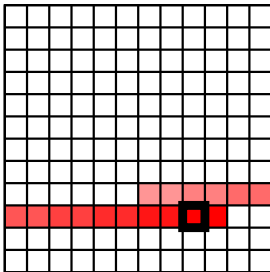
×

B mem:1401 cache hit:0



=

C mem:1401 cache hit:1342

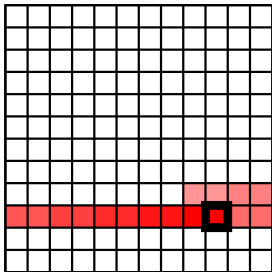


Totals: mem:4203 cache hits:2683 $\approx$ 63%



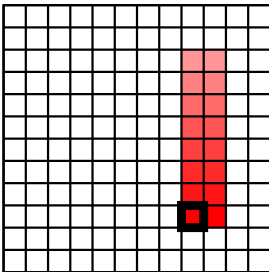
# Matrix multiplication: Naive

A mem:1402 cache hit:1342



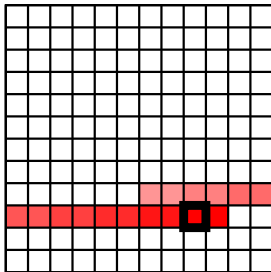
×

B mem:1402 cache hit:0



=

C mem:1402 cache hit:1343

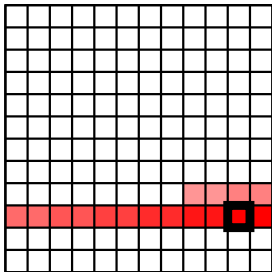


Totals: mem:4206 cache hits:2685 $\approx$ 63%



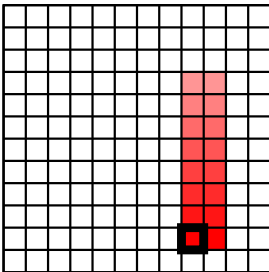
# Matrix multiplication: Naive

A mem:1403 cache hit:1343



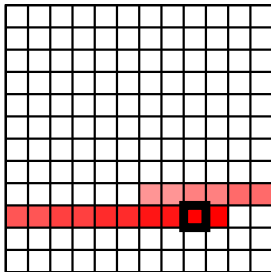
×

B mem:1403 cache hit:0



=

C mem:1403 cache hit:1344

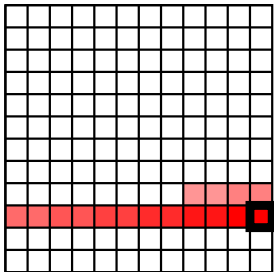


Totals: mem:4209 cache hits:2687 $\approx$ 63%



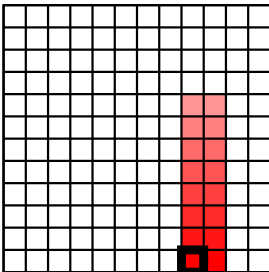
# Matrix multiplication: Naive

A mem:1404 cache hit:1344



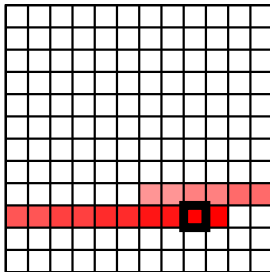
×

B mem:1404 cache hit:0

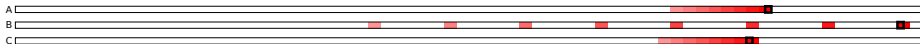


=

C mem:1404 cache hit:1345

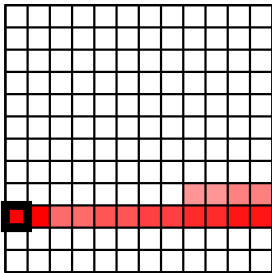


Totals: mem:4212 cache hits:2689 $\approx$ 63%



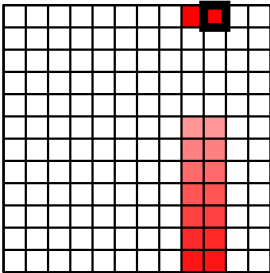
# Matrix multiplication: Naive

A mem:1405 cache hit:1345



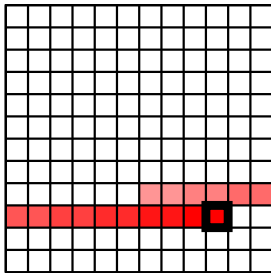
×

B mem:1405 cache hit:0



=

C mem:1405 cache hit:1346

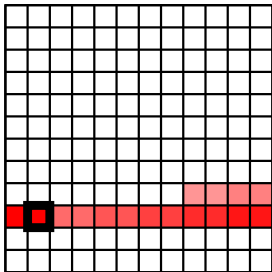


Totals: mem:4215 cache hits:2691 $\approx$ 63%



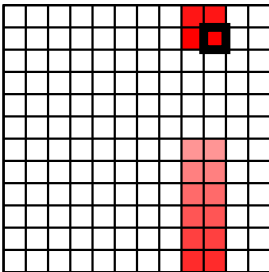
# Matrix multiplication: Naive

A mem:1406 cache hit:1346



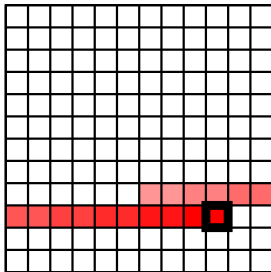
×

B mem:1406 cache hit:0

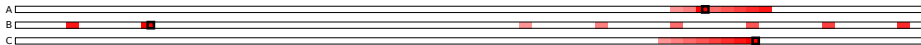


=

C mem:1406 cache hit:1347

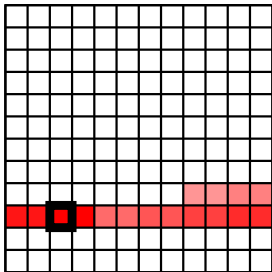


Totals: mem:4218 cache hits:2693 $\approx$ 63%



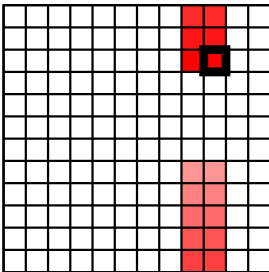
# Matrix multiplication: Naive

A mem:1407 cache hit:1347



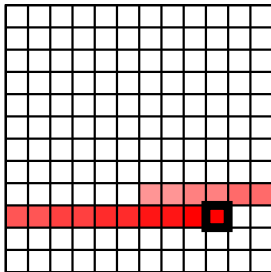
×

B mem:1407 cache hit:0

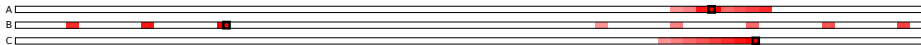


=

C mem:1407 cache hit:1348

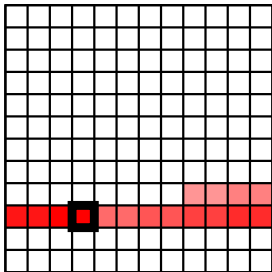


Totals: mem:4221 cache hits:2695 $\approx$ 63%



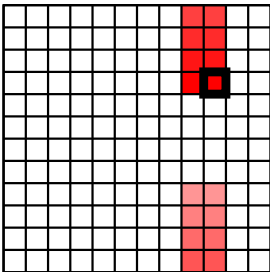
# Matrix multiplication: Naive

A mem:1408 cache hit:1348



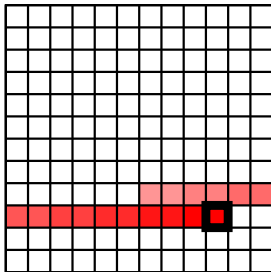
×

B mem:1408 cache hit:0

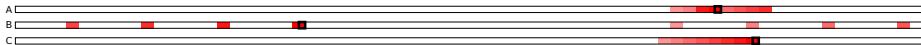


=

C mem:1408 cache hit:1349



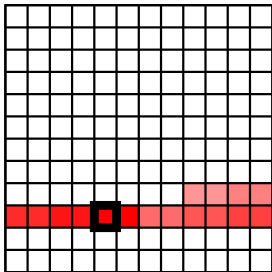
Totals: mem:4224 cache hits:2697 $\approx$ 63%





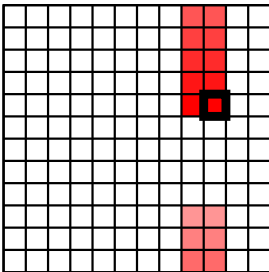
# Matrix multiplication: Naive

A mem:1409 cache hit:1349



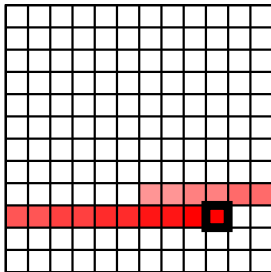
×

B mem:1409 cache hit:0

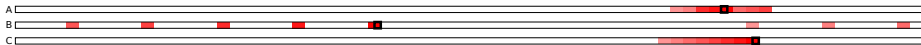


=

C mem:1409 cache hit:1350

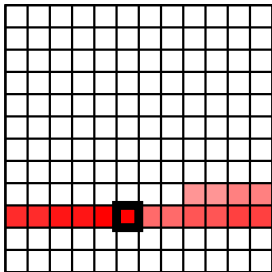


Totals: mem:4227 cache hits:2699 $\approx$ 63%



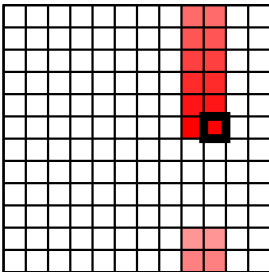
# Matrix multiplication: Naive

A mem:1410 cache hit:1350



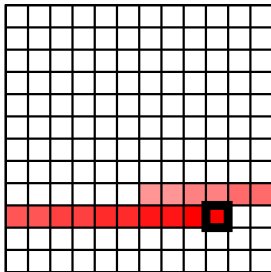
×

B mem:1410 cache hit:0



=

C mem:1410 cache hit:1351

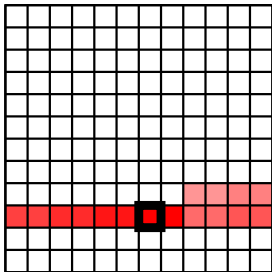


Totals: mem:4230 cache hits:2701 $\approx$ 63%



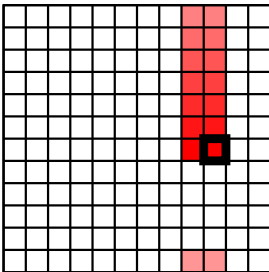
# Matrix multiplication: Naive

A mem:1411 cache hit:1351



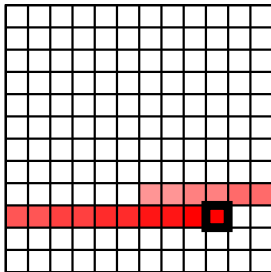
×

B mem:1411 cache hit:0



=

C mem:1411 cache hit:1352

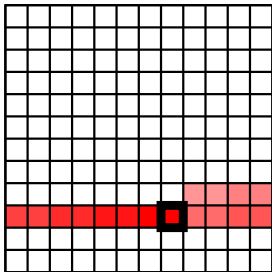


Totals: mem:4233 cache hits:2703 $\approx$ 63%



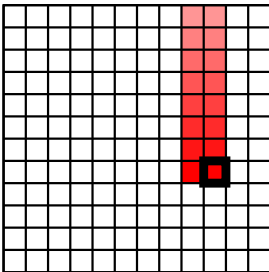
# Matrix multiplication: Naive

A mem:1412 cache hit:1352



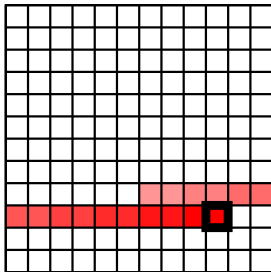
×

B mem:1412 cache hit:0



=

C mem:1412 cache hit:1353

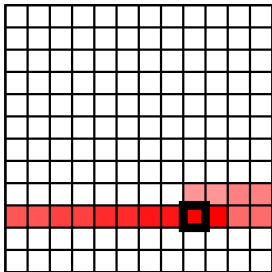


Totals: mem:4236 cache hits:2705 $\approx$ 63%



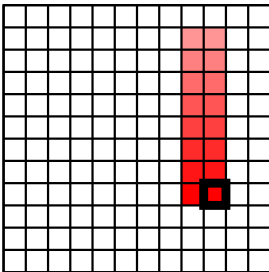
# Matrix multiplication: Naive

A mem:1413 cache hit:1353



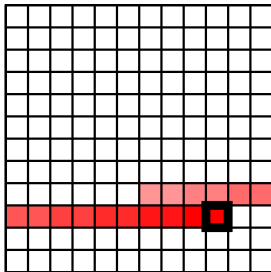
×

B mem:1413 cache hit:0



=

C mem:1413 cache hit:1354

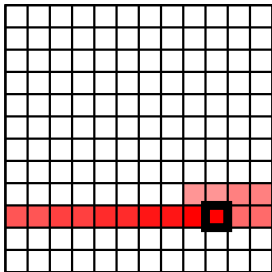


Totals: mem:4239 cache hits:2707 $\approx$ 63%



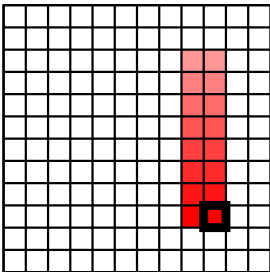
# Matrix multiplication: Naive

A mem:1414 cache hit:1354



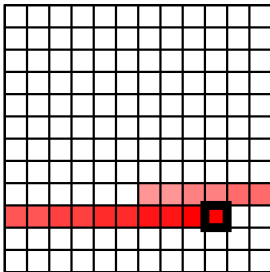
×

B mem:1414 cache hit:0



=

C mem:1414 cache hit:1355

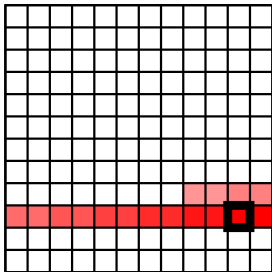


Totals: mem:4242 cache hits:2709 $\approx$ 63%



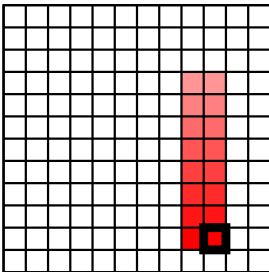
# Matrix multiplication: Naive

A mem:1415 cache hit:1355



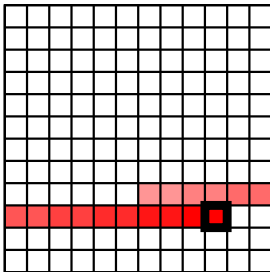
×

B mem:1415 cache hit:0



=

C mem:1415 cache hit:1356

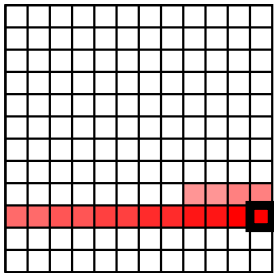


Totals: mem:4245 cache hits:2711 $\approx$ 63%



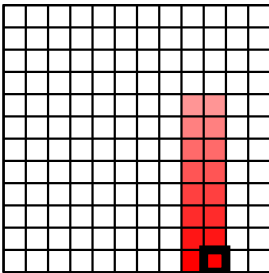
# Matrix multiplication: Naive

A mem:1416 cache hit:1356



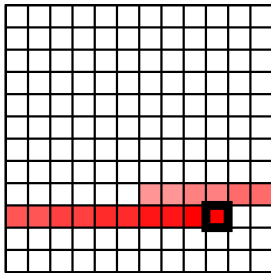
×

B mem:1416 cache hit:0



=

C mem:1416 cache hit:1357



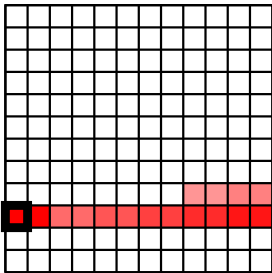
Totals: mem:4248 cache hits:2713 $\approx$ 63%





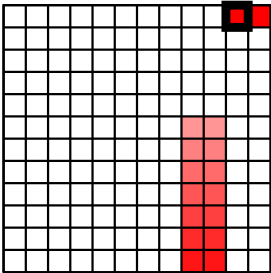
# Matrix multiplication: Naive

A mem:1417 cache hit:1357



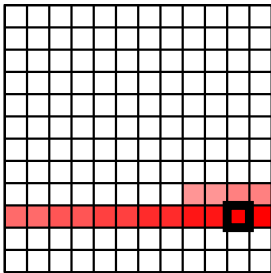
×

B mem:1417 cache hit:0



=

C mem:1417 cache hit:1357

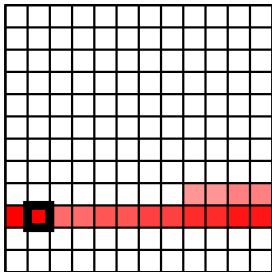


Totals: mem:4251 cache hits:2714 $\approx$ 63%



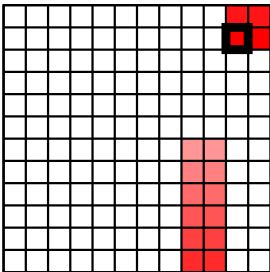
# Matrix multiplication: Naive

A mem:1418 cache hit:1358



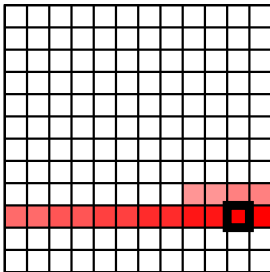
×

B mem:1418 cache hit:0



=

C mem:1418 cache hit:1358

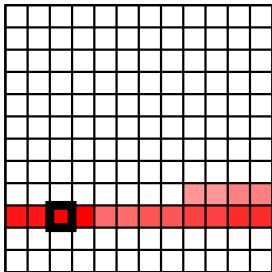


Totals: mem:4254 cache hits:2716 $\approx$ 63%

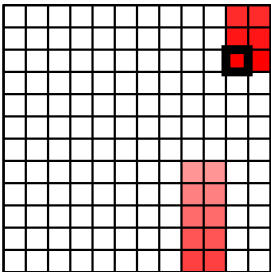


# Matrix multiplication: Naive

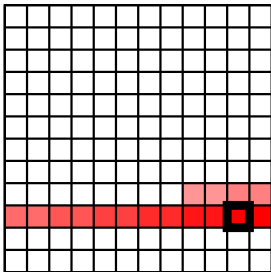
A mem:1419 cache hit:1359



B mem:1419 cache hit:0



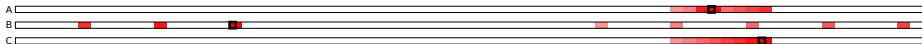
C mem:1419 cache hit:1359



×

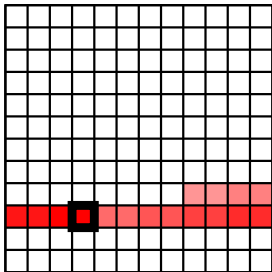
=

Totals: mem:4257 cache hits:2718 $\approx$ 63%



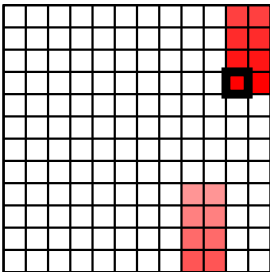
# Matrix multiplication: Naive

A mem:1420 cache hit:1360



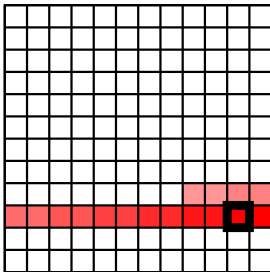
×

B mem:1420 cache hit:0

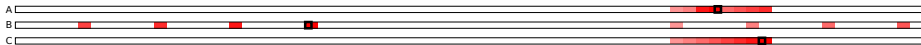


=

C mem:1420 cache hit:1360

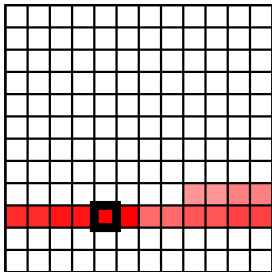


Totals: mem:4260 cache hits:2720 $\approx$ 63%



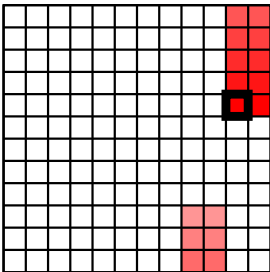
# Matrix multiplication: Naive

A mem:1421 cache hit:1361



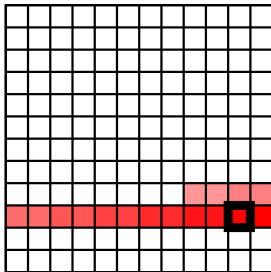
×

B mem:1421 cache hit:0

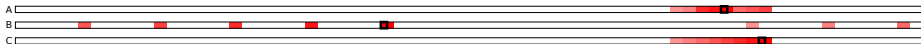


=

C mem:1421 cache hit:1361

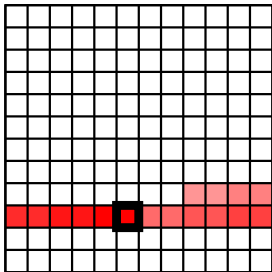


Totals: mem:4263 cache hits:2722 $\approx$ 63%



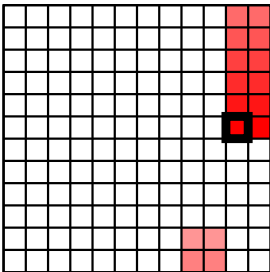
# Matrix multiplication: Naive

A mem:1422 cache hit:1362



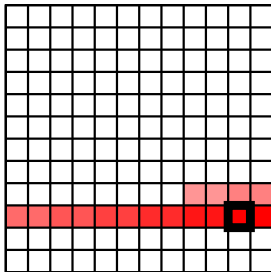
×

B mem:1422 cache hit:0



=

C mem:1422 cache hit:1362

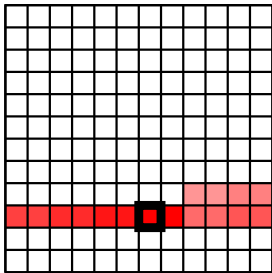


Totals: mem:4266 cache hits:2724 $\approx$ 63%



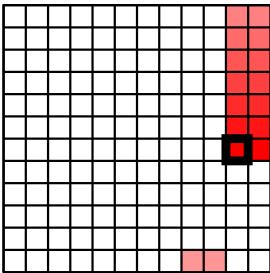
# Matrix multiplication: Naive

A mem:1423 cache hit:1363



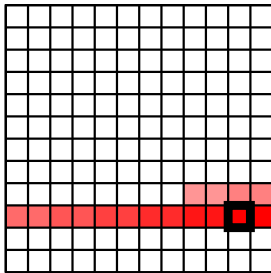
×

B mem:1423 cache hit:0



=

C mem:1423 cache hit:1363

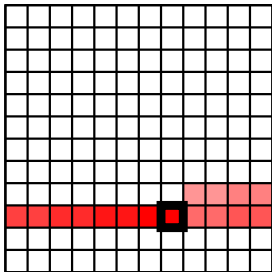


Totals: mem:4269 cache hits:2726 $\approx$ 63%



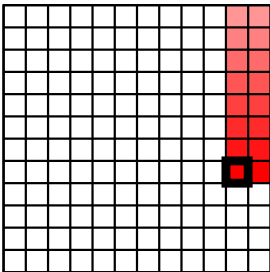
# Matrix multiplication: Naive

A mem:1424 cache hit:1364



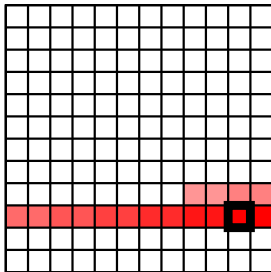
×

B mem:1424 cache hit:0



=

C mem:1424 cache hit:1364



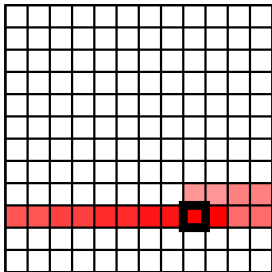
Totals: mem:4272 cache hits:2728 $\approx$ 63%





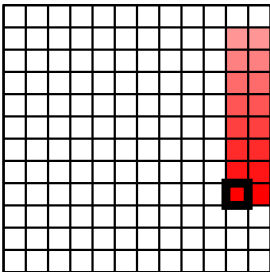
# Matrix multiplication: Naive

A mem:1425 cache hit:1365



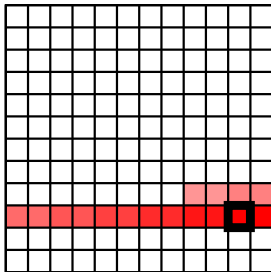
×

B mem:1425 cache hit:0



=

C mem:1425 cache hit:1365

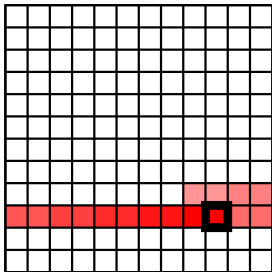


Totals: mem:4275 cache hits:2730 $\approx$ 63%



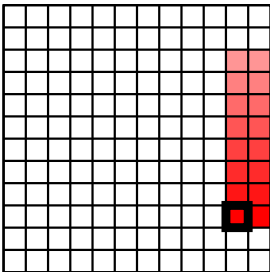
# Matrix multiplication: Naive

A mem:1426 cache hit:1366



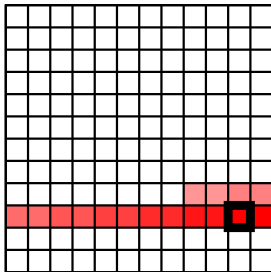
×

B mem:1426 cache hit:0



=

C mem:1426 cache hit:1366

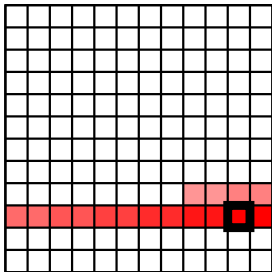


Totals: mem:4278 cache hits:2732 $\approx$ 63%



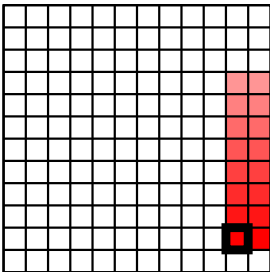
# Matrix multiplication: Naive

A mem:1427 cache hit:1367



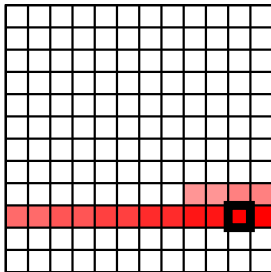
×

B mem:1427 cache hit:0



=

C mem:1427 cache hit:1367

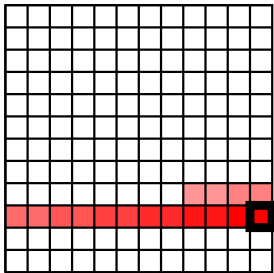


Totals: mem:4281 cache hits:2734 $\approx$ 63%



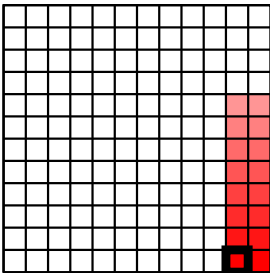
# Matrix multiplication: Naive

A mem:1428 cache hit:1368



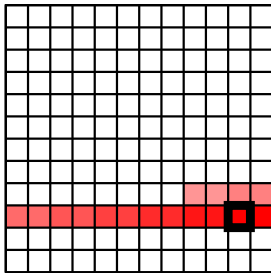
×

B mem:1428 cache hit:0



=

C mem:1428 cache hit:1368

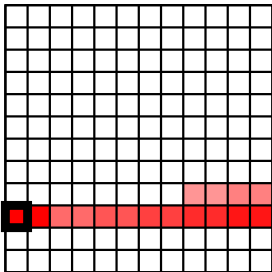


Totals: mem:4284 cache hits:2736 $\approx$ 63%



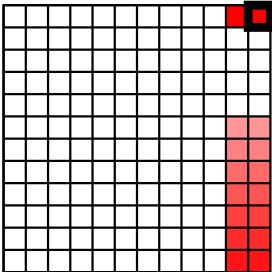
# Matrix multiplication: Naive

A mem:1429 cache hit:1369



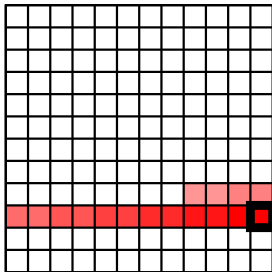
×

B mem:1429 cache hit:0



=

C mem:1429 cache hit:1369

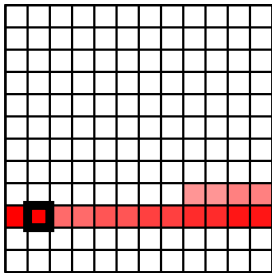


Totals: mem:4287 cache hits:2738 $\approx$ 63%



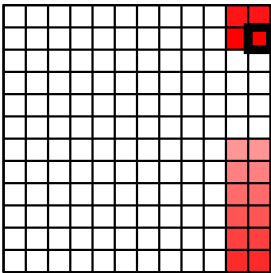
# Matrix multiplication: Naive

A mem:1430 cache hit:1370



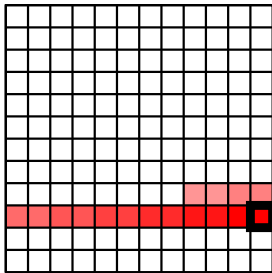
×

B mem:1430 cache hit:0

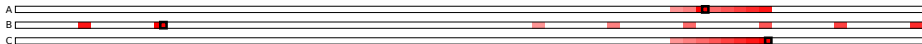


=

C mem:1430 cache hit:1370

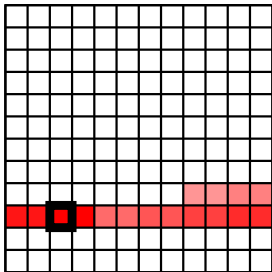


Totals: mem:4290 cache hits:2740 $\approx$ 63%



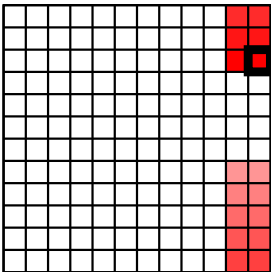
# Matrix multiplication: Naive

A mem:1431 cache hit:1371



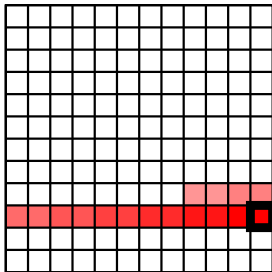
×

B mem:1431 cache hit:0

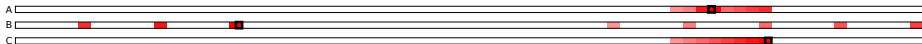


=

C mem:1431 cache hit:1371

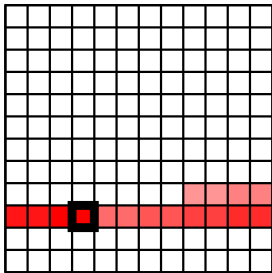


Totals: mem:4293 cache hits:2742 $\approx$ 63%

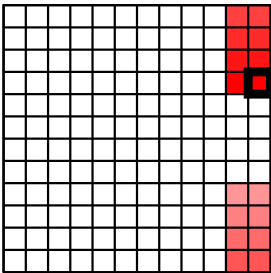


# Matrix multiplication: Naive

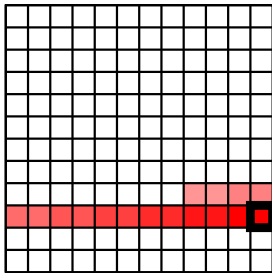
A mem:1432 cache hit:1372



B mem:1432 cache hit:0



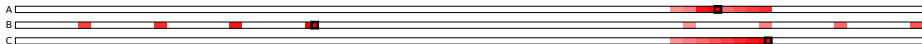
C mem:1432 cache hit:1372



×

=

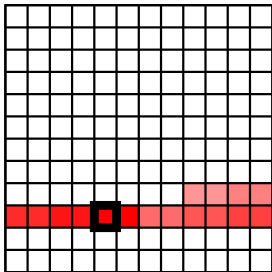
Totals: mem:4296 cache hits:2744 $\approx$ 63%





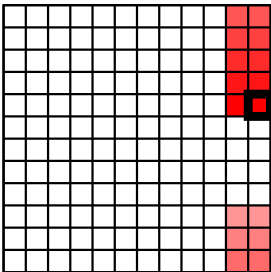
# Matrix multiplication: Naive

A mem:1433 cache hit:1373



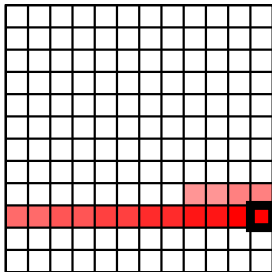
×

B mem:1433 cache hit:0

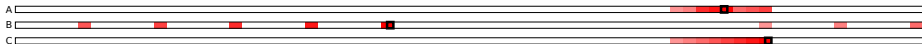


=

C mem:1433 cache hit:1373

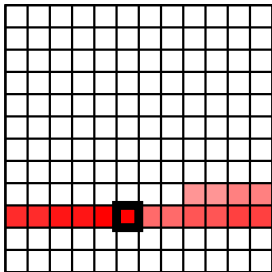


Totals: mem:4299 cache hits:2746 $\approx$ 63%



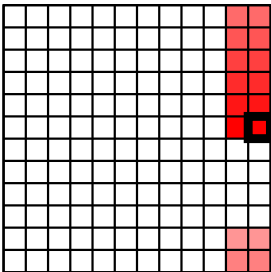
# Matrix multiplication: Naive

A mem:1434 cache hit:1374



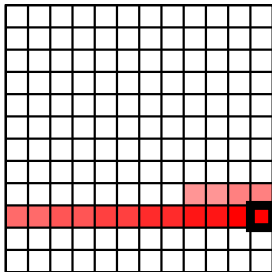
×

B mem:1434 cache hit:0



=

C mem:1434 cache hit:1374

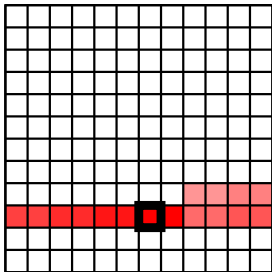


Totals: mem:4302    cache hits:2748 $\approx$ 63%



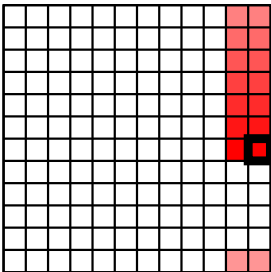
# Matrix multiplication: Naive

A mem:1435 cache hit:1375



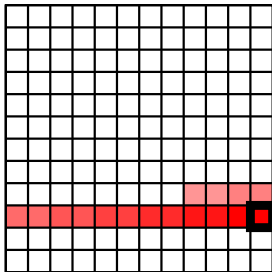
×

B mem:1435 cache hit:0



=

C mem:1435 cache hit:1375

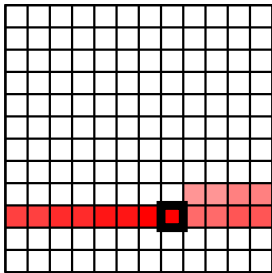


Totals: mem:4305    cache hits:2750 $\approx$ 63%



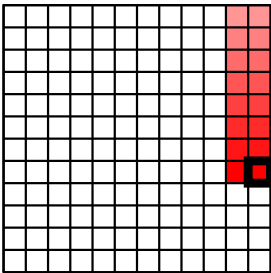
# Matrix multiplication: Naive

A mem:1436 cache hit:1376



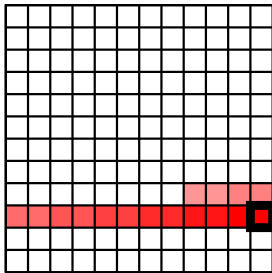
×

B mem:1436 cache hit:0



=

C mem:1436 cache hit:1376

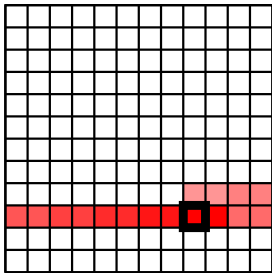


Totals: mem:4308 cache hits:2752 $\approx$ 63%



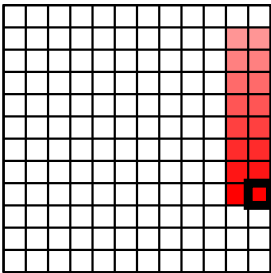
# Matrix multiplication: Naive

A mem:1437 cache hit:1377



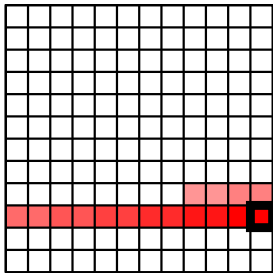
×

B mem:1437 cache hit:0



=

C mem:1437 cache hit:1377

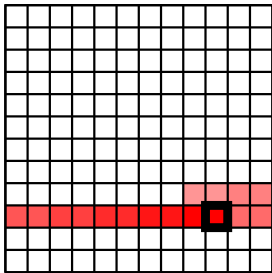


Totals: mem:4311 cache hits:2754 $\approx$ 63%



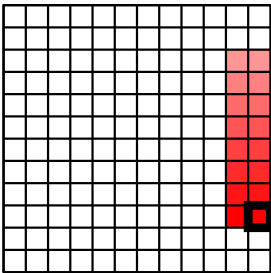
# Matrix multiplication: Naive

A mem:1438 cache hit:1378



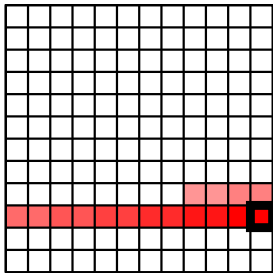
×

B mem:1438 cache hit:0



=

C mem:1438 cache hit:1378

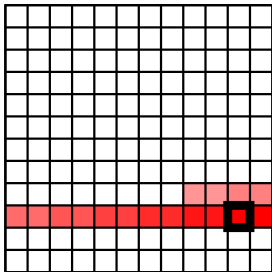


Totals: mem:4314 cache hits:2756 $\approx$ 63%

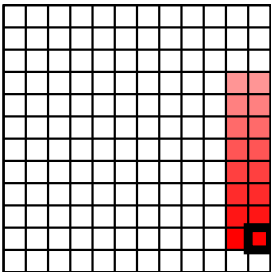


# Matrix multiplication: Naive

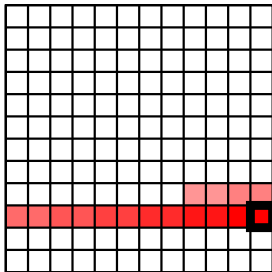
A mem:1439 cache hit:1379



B mem:1439 cache hit:0



C mem:1439 cache hit:1379

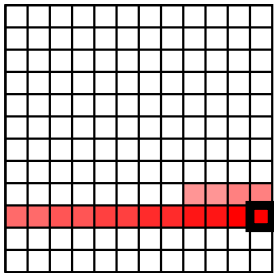


Totals: mem:4317 cache hits:2758 $\approx$ 63%



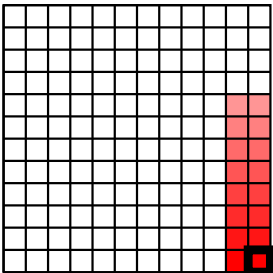
# Matrix multiplication: Naive

A mem:1440 cache hit:1380



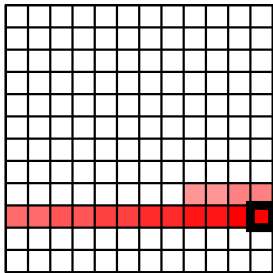
×

B mem:1440 cache hit:0



=

C mem:1440 cache hit:1380



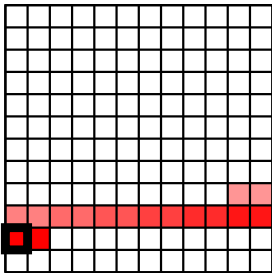
Totals: mem:4320 cache hits:2760 $\approx$ 63%





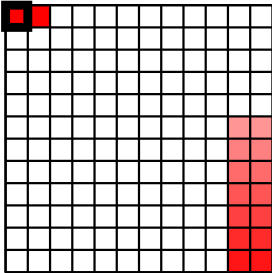
# Matrix multiplication: Naive

A mem:1441 cache hit:1380



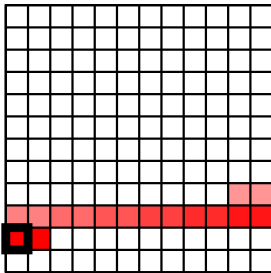
×

B mem:1441 cache hit:0



=

C mem:1441 cache hit:1380

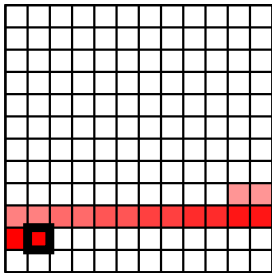


Totals: mem:4323 cache hits:2760 $\approx$ 63%



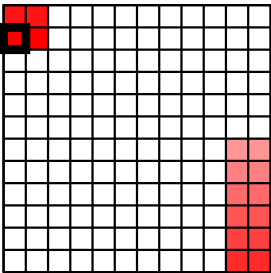
# Matrix multiplication: Naive

A mem:1442 cache hit:1381



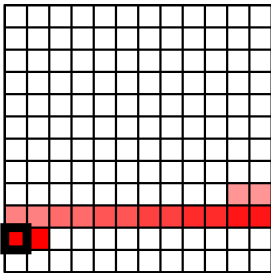
×

B mem:1442 cache hit:0

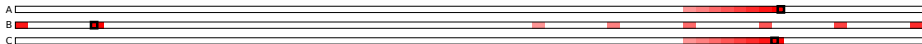


=

C mem:1442 cache hit:1381

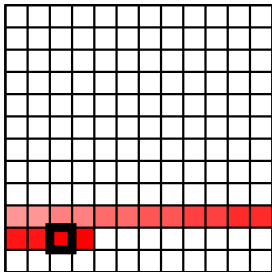


Totals: mem:4326 cache hits:2762 $\approx$ 63%

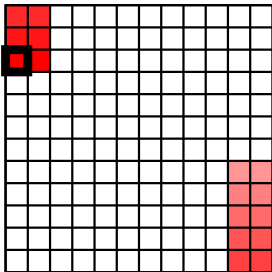


# Matrix multiplication: Naive

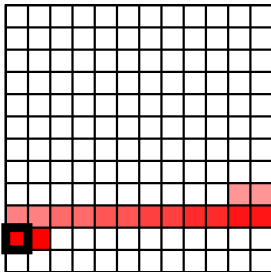
A mem:1443 cache hit:1381



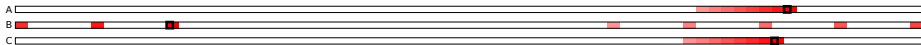
B mem:1443 cache hit:0



C mem:1443 cache hit:1382

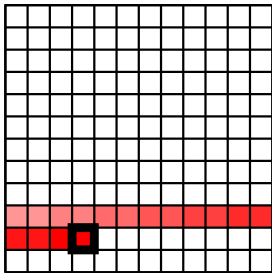


Totals: mem:4329    cache hits:2763 $\approx$ 63%



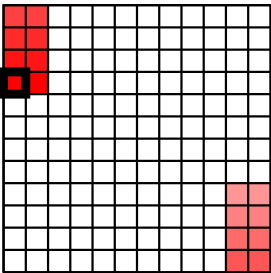
# Matrix multiplication: Naive

A mem:1444 cache hit:1382



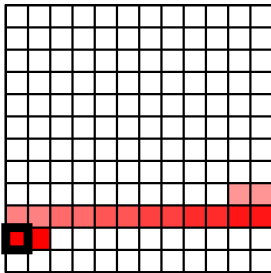
×

B mem:1444 cache hit:0

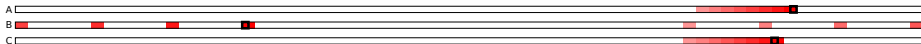


=

C mem:1444 cache hit:1383

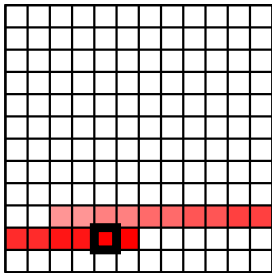


Totals: mem:4332 cache hits:2765 $\approx$ 63%



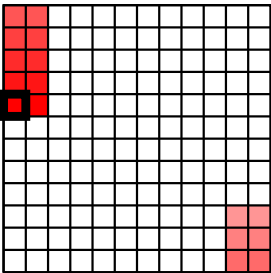
# Matrix multiplication: Naive

A mem:1445 cache hit:1382



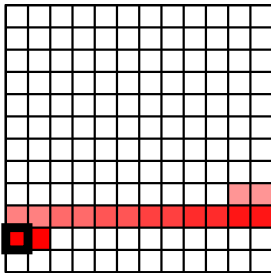
×

B mem:1445 cache hit:0

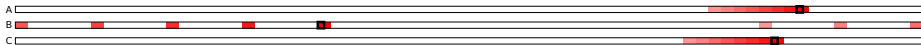


=

C mem:1445 cache hit:1384

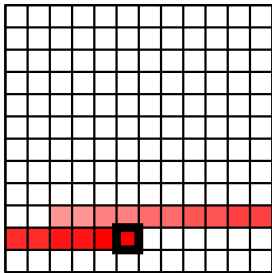


Totals: mem:4335 cache hits:2766 $\approx$ 63%



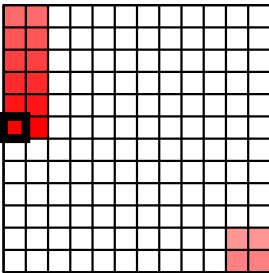
# Matrix multiplication: Naive

A mem:1446 cache hit:1383



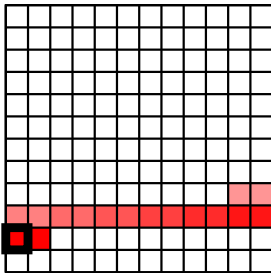
×

B mem:1446 cache hit:0

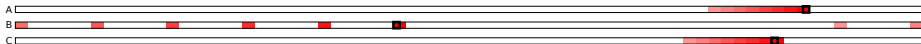


=

C mem:1446 cache hit:1385

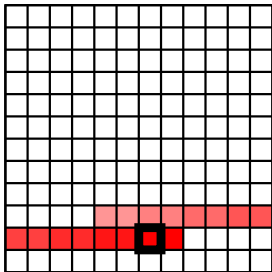


Totals: mem:4338 cache hits:2768 $\approx$ 63%

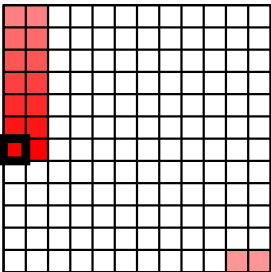


# Matrix multiplication: Naive

A mem:1447 cache hit:1383



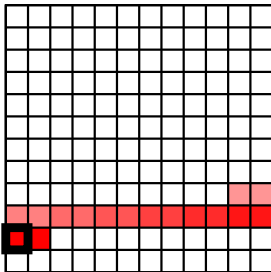
B mem:1447 cache hit:0



x

=

C mem:1447 cache hit:1386

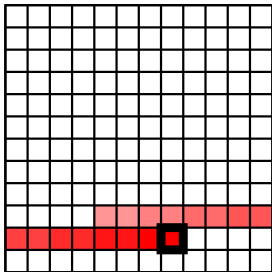


Totals: mem:4341 cache hits:2769 $\approx$ 63%

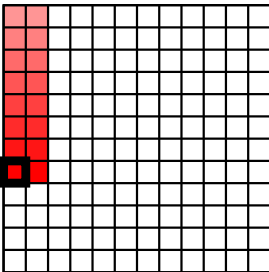


# Matrix multiplication: Naive

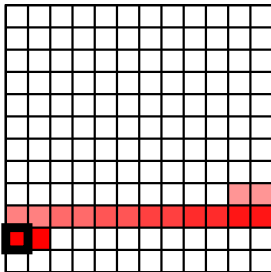
A mem:1448 cache hit:1384



B mem:1448 cache hit:0



C mem:1448 cache hit:1387



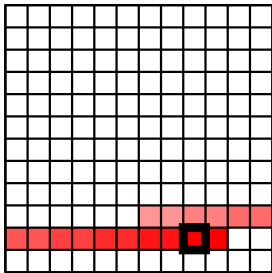
Totals: mem:4344 cache hits:2771 $\approx$ 63%





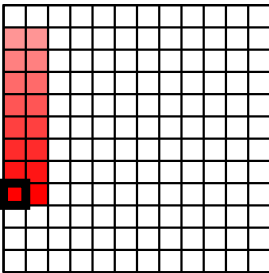
# Matrix multiplication: Naive

A mem:1449 cache hit:1384



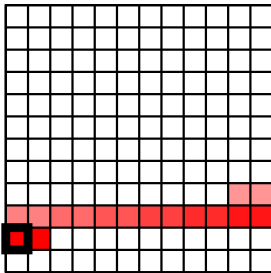
×

B mem:1449 cache hit:0



=

C mem:1449 cache hit:1388

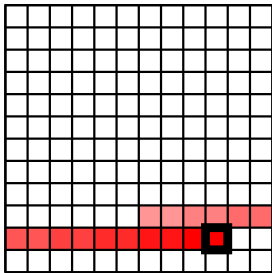


Totals: mem:4347 cache hits:2772 $\approx$ 63%



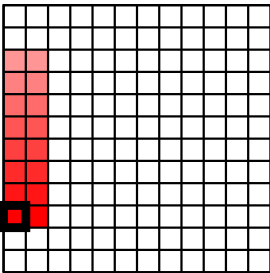
# Matrix multiplication: Naive

A mem:1450 cache hit:1385



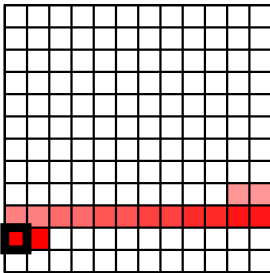
×

B mem:1450 cache hit:0



=

C mem:1450 cache hit:1389

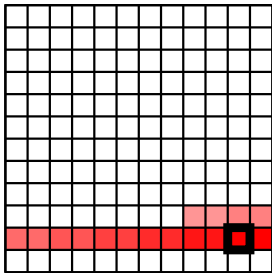


Totals: mem:4350 cache hits:2774 $\approx$ 63%

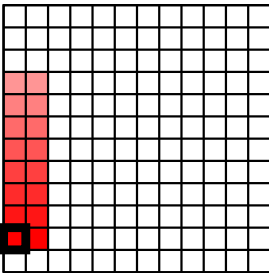


# Matrix multiplication: Naive

A mem:1451 cache hit:1385



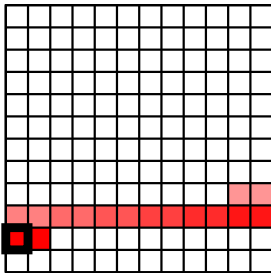
B mem:1451 cache hit:0



×

=

C mem:1451 cache hit:1390

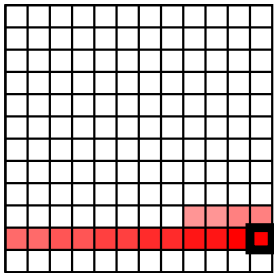


Totals: mem:4353 cache hits:2775 $\approx$ 63%



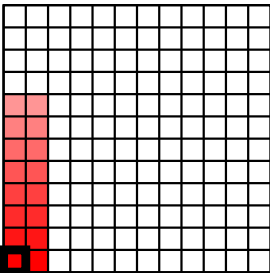
# Matrix multiplication: Naive

A mem:1452 cache hit:1386



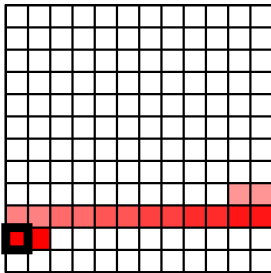
×

B mem:1452 cache hit:0



=

C mem:1452 cache hit:1391

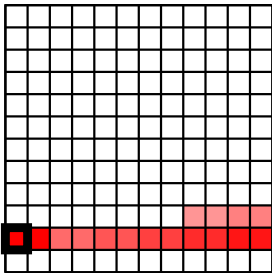


Totals: mem:4356 cache hits:2777 $\approx$ 63%

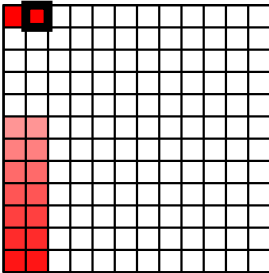


# Matrix multiplication: Naive

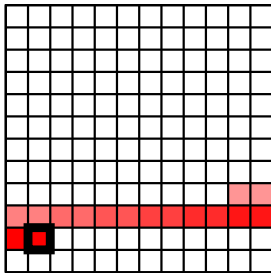
A mem:1453 cache hit:1387



B mem:1453 cache hit:0



C mem:1453 cache hit:1392



×

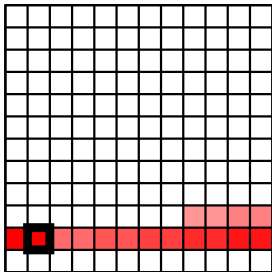
=

Totals: mem:4359 cache hits:2779 $\approx$ 63%

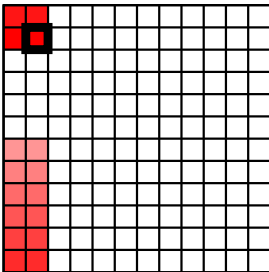


# Matrix multiplication: Naive

A mem:1454 cache hit:1388



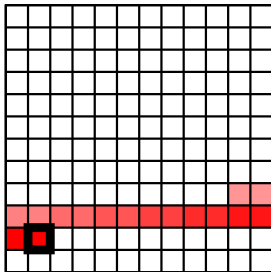
B mem:1454 cache hit:0



×

=

C mem:1454 cache hit:1393

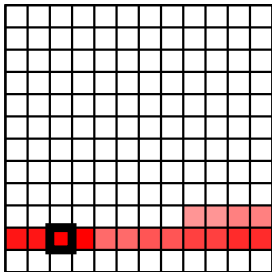


Totals: mem:4362 cache hits:2781 $\approx$ 63%

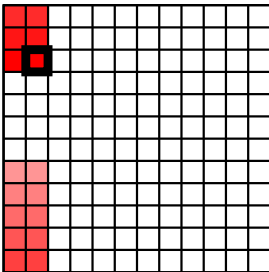


# Matrix multiplication: Naive

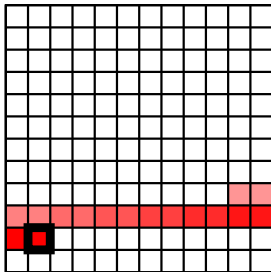
A mem:1455 cache hit:1389



B mem:1455 cache hit:0



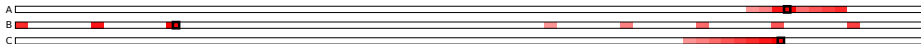
C mem:1455 cache hit:1394



×

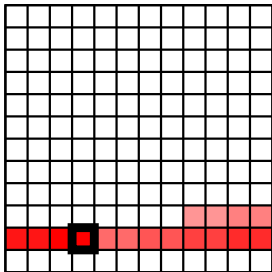
=

Totals: mem:4365 cache hits:2783 $\approx$ 63%

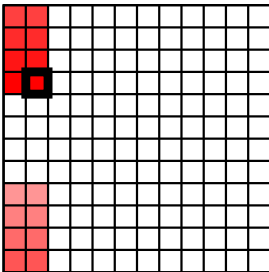


# Matrix multiplication: Naive

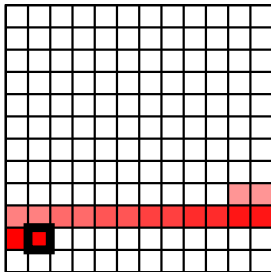
A mem:1456 cache hit:1390



B mem:1456 cache hit:0



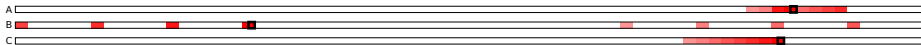
C mem:1456 cache hit:1395



×

=

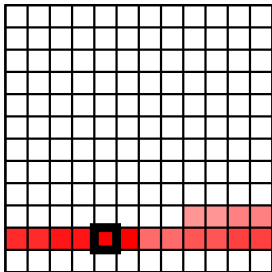
Totals: mem:4368 cache hits:2785 $\approx$ 63%





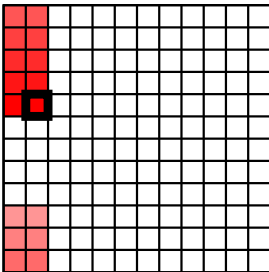
# Matrix multiplication: Naive

A mem:1457 cache hit:1391



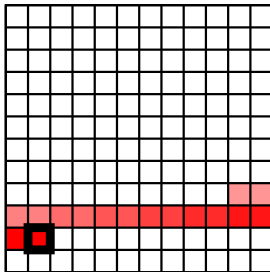
×

B mem:1457 cache hit:0

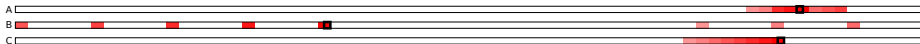


=

C mem:1457 cache hit:1396

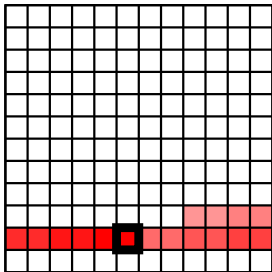


Totals: mem:4371 cache hits:2787 $\approx$ 63%



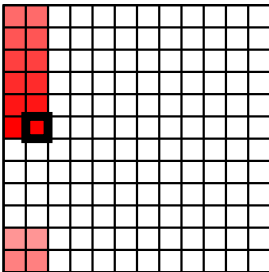
# Matrix multiplication: Naive

A mem:1458 cache hit:1392



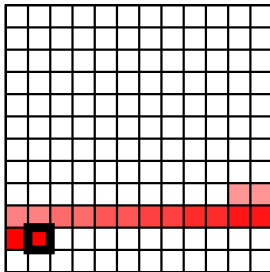
×

B mem:1458 cache hit:0

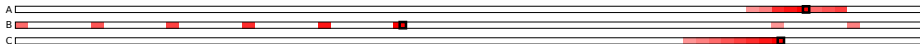


=

C mem:1458 cache hit:1397

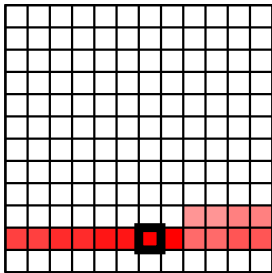


Totals: mem:4374 cache hits:2789 $\approx$ 63%

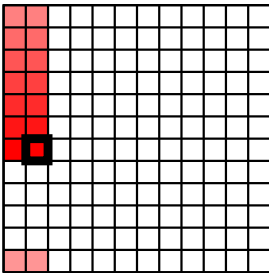


# Matrix multiplication: Naive

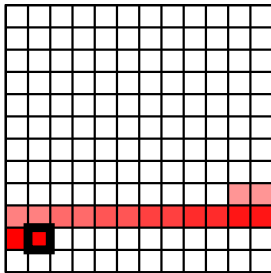
A mem:1459 cache hit:1393



B mem:1459 cache hit:0



C mem:1459 cache hit:1398

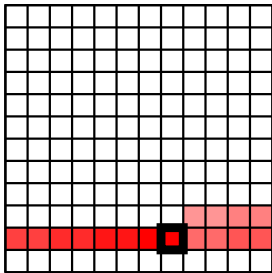


Totals: mem:4377 cache hits:2791 $\approx$ 63%

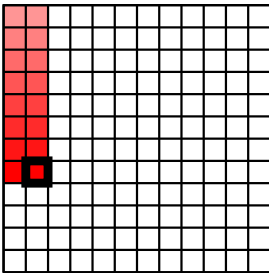


# Matrix multiplication: Naive

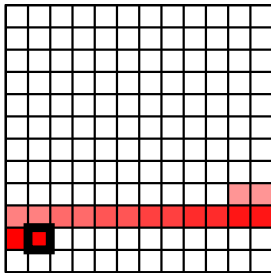
A mem:1460 cache hit:1394



B mem:1460 cache hit:0



C mem:1460 cache hit:1399

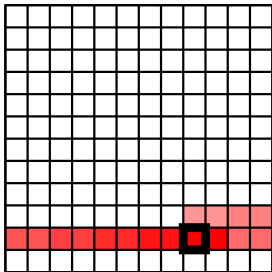


Totals: mem:4380 cache hits:2793 $\approx$ 63%



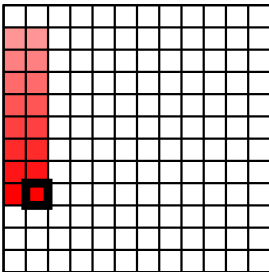
# Matrix multiplication: Naive

A mem:1461 cache hit:1395



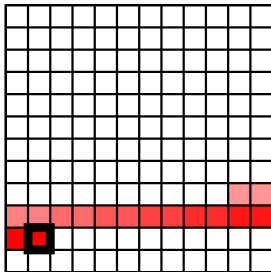
×

B mem:1461 cache hit:0



=

C mem:1461 cache hit:1400

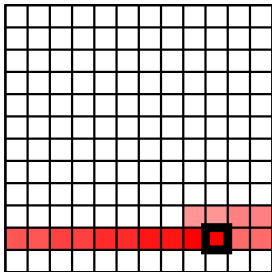


Totals: mem:4383 cache hits:2795 $\approx$ 63%



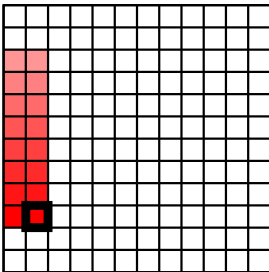
# Matrix multiplication: Naive

A mem:1462 cache hit:1396



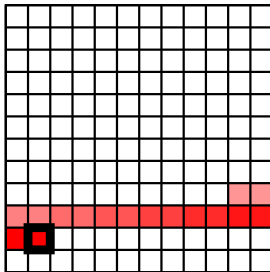
×

B mem:1462 cache hit:0



=

C mem:1462 cache hit:1401

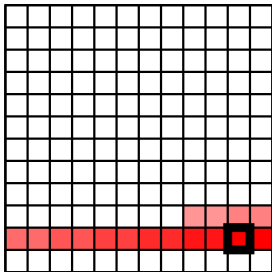


Totals: mem:4386 cache hits:2797 $\approx$ 63%



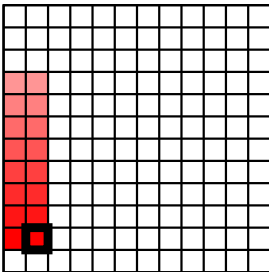
# Matrix multiplication: Naive

A mem:1463 cache hit:1397



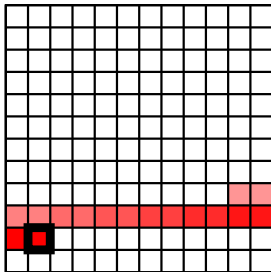
×

B mem:1463 cache hit:0



=

C mem:1463 cache hit:1402

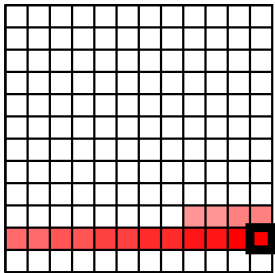


Totals: mem:4389 cache hits:2799 $\approx$ 63%



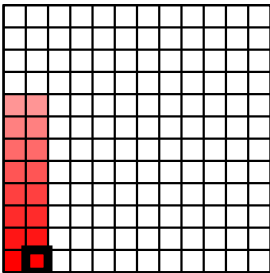
# Matrix multiplication: Naive

A mem:1464 cache hit:1398



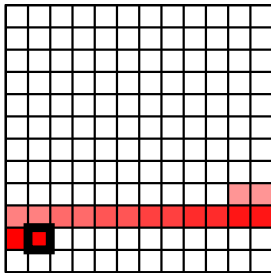
×

B mem:1464 cache hit:0



=

C mem:1464 cache hit:1403



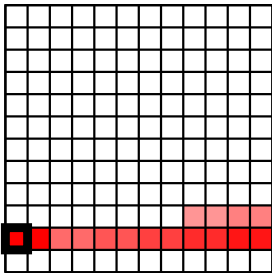
Totals: mem:4392 cache hits:2801 $\approx$ 63%





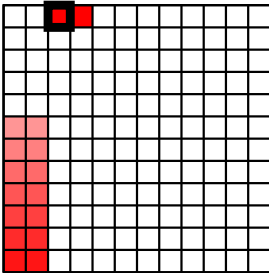
# Matrix multiplication: Naive

A mem:1465 cache hit:1399



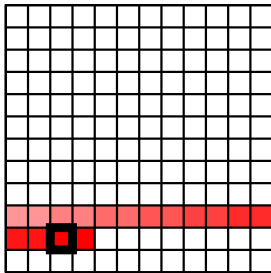
×

B mem:1465 cache hit:0



=

C mem:1465 cache hit:1403

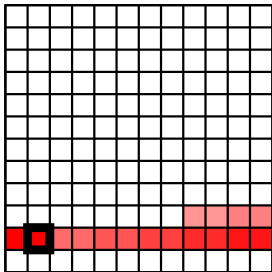


Totals: mem:4395 cache hits:2802 $\approx$ 63%



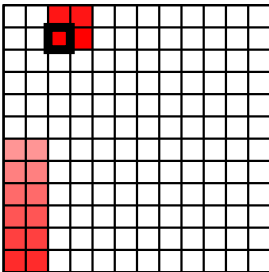
# Matrix multiplication: Naive

A mem:1466 cache hit:1400



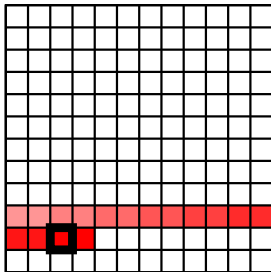
×

B mem:1466 cache hit:0



=

C mem:1466 cache hit:1404

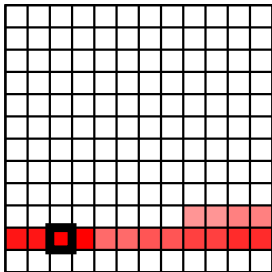


Totals: mem:4398 cache hits:2804 $\approx$ 63%

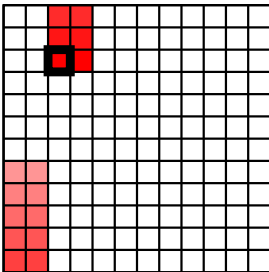


# Matrix multiplication: Naive

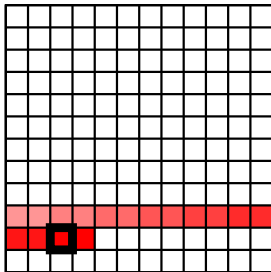
A mem:1467 cache hit:1401



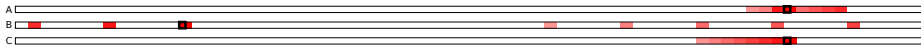
B mem:1467 cache hit:0



C mem:1467 cache hit:1405

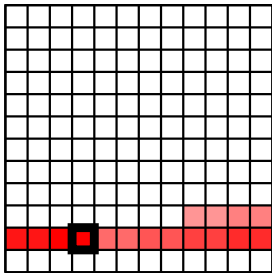


Totals: mem:4401 cache hits:2806 $\approx$ 63%

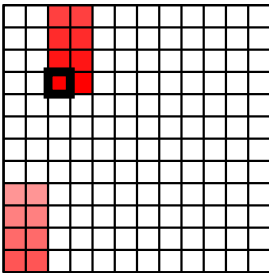


# Matrix multiplication: Naive

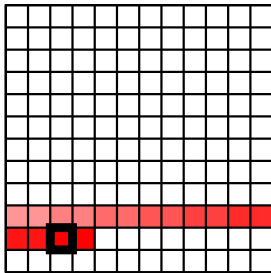
A mem:1468 cache hit:1402



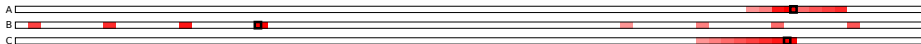
B mem:1468 cache hit:0



C mem:1468 cache hit:1406

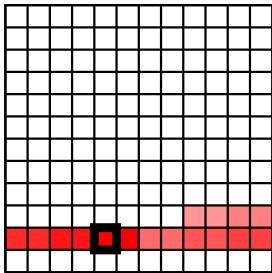


Totals: mem:4404    cache hits:2808 $\approx$ 63%



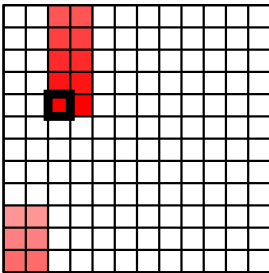
# Matrix multiplication: Naive

A mem:1469 cache hit:1403



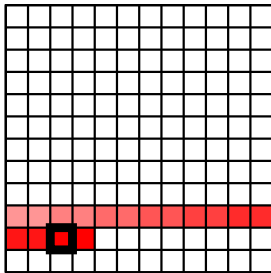
×

B mem:1469 cache hit:0

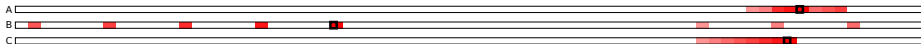


=

C mem:1469 cache hit:1407

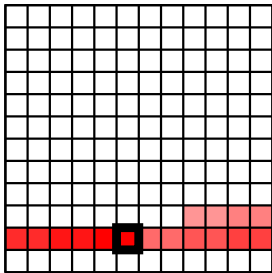


Totals: mem:4407 cache hits:2810 $\approx$ 63%



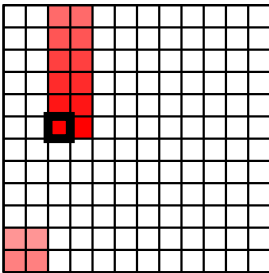
# Matrix multiplication: Naive

A mem:1470 cache hit:1404



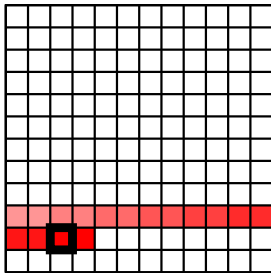
×

B mem:1470 cache hit:0

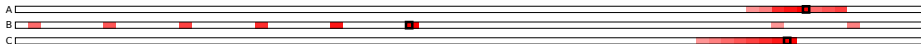


=

C mem:1470 cache hit:1408

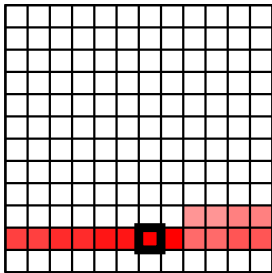


Totals: mem:4410 cache hits:2812 $\approx$ 63%

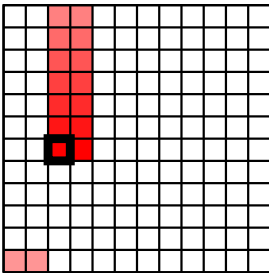


# Matrix multiplication: Naive

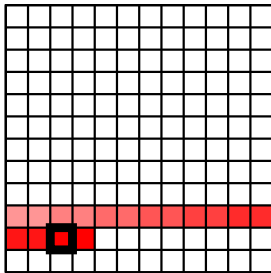
A mem:1471 cache hit:1405



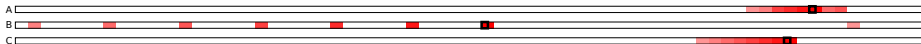
B mem:1471 cache hit:0



C mem:1471 cache hit:1409

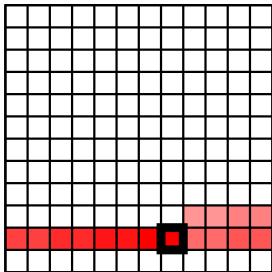


Totals: mem:4413 cache hits:2814 $\approx$ 63%

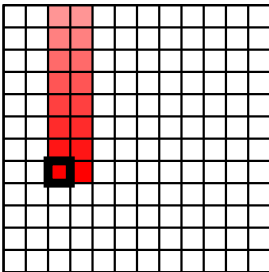


# Matrix multiplication: Naive

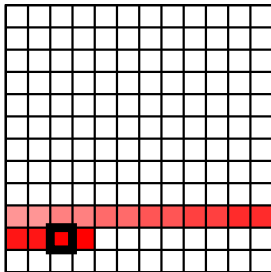
A mem:1472 cache hit:1406



B mem:1472 cache hit:0



C mem:1472 cache hit:1410



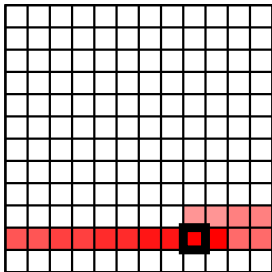
Totals: mem:4416 cache hits:2816 $\approx$ 63%





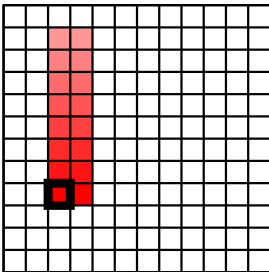
# Matrix multiplication: Naive

A mem:1473 cache hit:1407



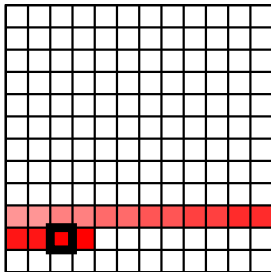
×

B mem:1473 cache hit:0



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C mem:1473 cache hit:1411

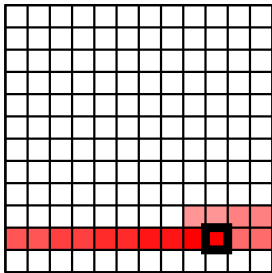


Totals: mem:4419 cache hits:2818 $\approx$ 63%

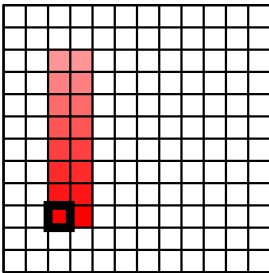


# Matrix multiplication: Naive

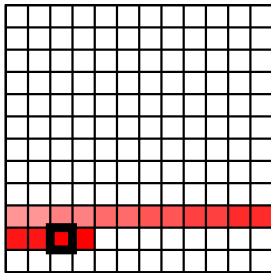
A mem:1474 cache hit:1408



B mem:1474 cache hit:0



C mem:1474 cache hit:1412

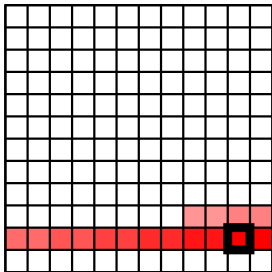


Totals: mem:4422 cache hits:2820 $\approx$ 63%

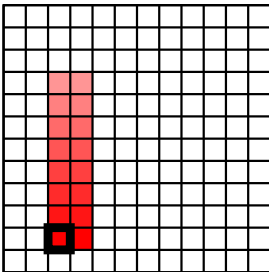


# Matrix multiplication: Naive

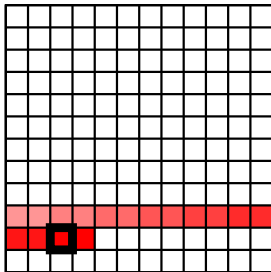
A mem:1475 cache hit:1409



B mem:1475 cache hit:0



C mem:1475 cache hit:1413

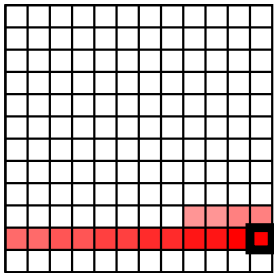


Totals: mem:4425 cache hits:2822 $\approx$ 63%

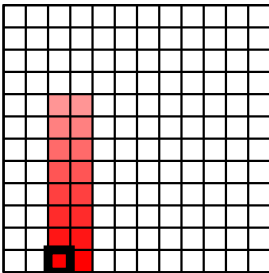


# Matrix multiplication: Naive

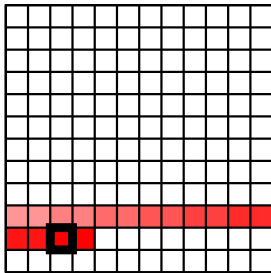
A mem:1476 cache hit:1410



B mem:1476 cache hit:0



C mem:1476 cache hit:1414

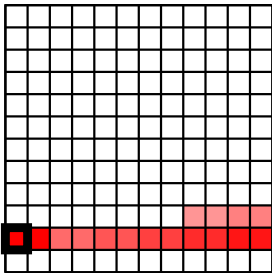


Totals: mem:4428 cache hits:2824 $\approx$ 63%

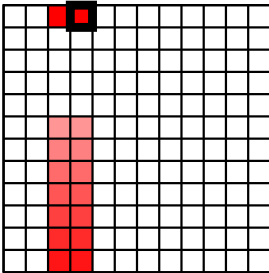


# Matrix multiplication: Naive

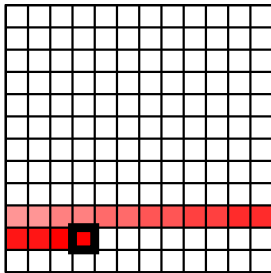
A mem:1477 cache hit:1411



B mem:1477 cache hit:0



C mem:1477 cache hit:1415

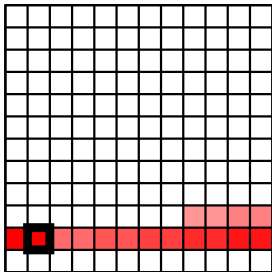


Totals: mem:4431 cache hits:2826 $\approx$ 63%

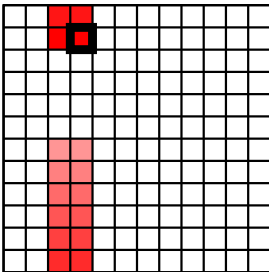


# Matrix multiplication: Naive

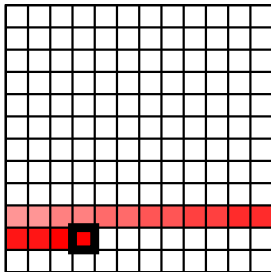
A mem:1478 cache hit:1412



B mem:1478 cache hit:0



C mem:1478 cache hit:1416



×

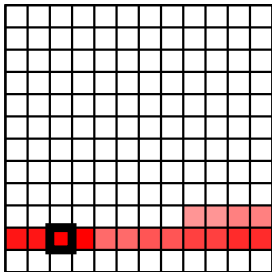
=

Totals: mem:4434 cache hits:2828 $\approx$ 63%

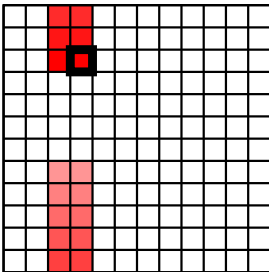


# Matrix multiplication: Naive

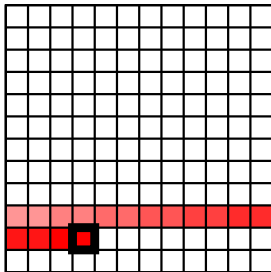
A mem:1479 cache hit:1413



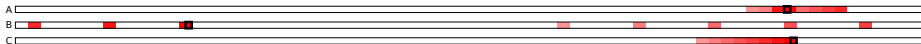
B mem:1479 cache hit:0



C mem:1479 cache hit:1417

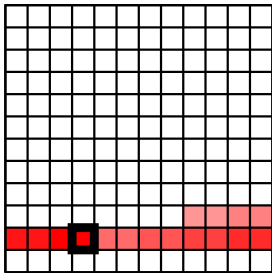


Totals: mem:4437    cache hits:2830 $\approx$ 63%

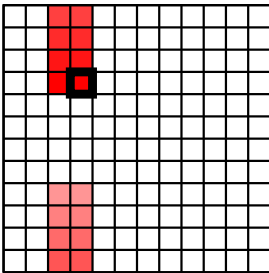


# Matrix multiplication: Naive

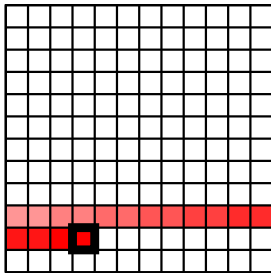
A mem:1480 cache hit:1414



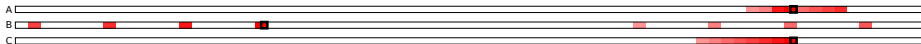
B mem:1480 cache hit:0



C mem:1480 cache hit:1418



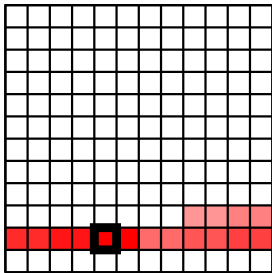
Totals: mem:4440 cache hits:2832 $\approx$ 63%





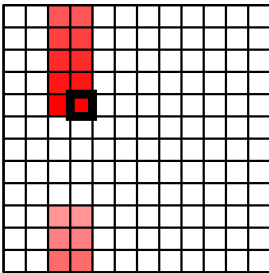
# Matrix multiplication: Naive

A mem:1481 cache hit:1415



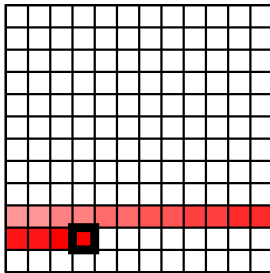
×

B mem:1481 cache hit:0

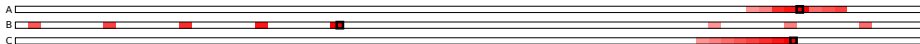


=

C mem:1481 cache hit:1419

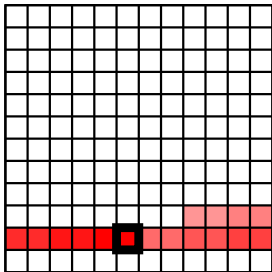


Totals: mem:4443 cache hits:2834 $\approx$ 63%



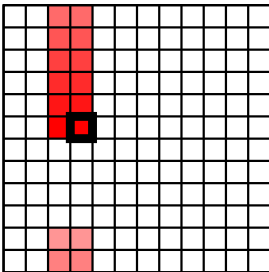
# Matrix multiplication: Naive

A mem:1482 cache hit:1416



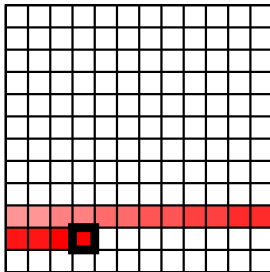
×

B mem:1482 cache hit:0

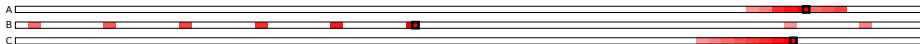


=

C mem:1482 cache hit:1420

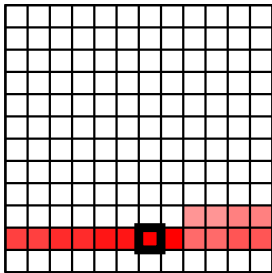


Totals: mem:4446 cache hits:2836 $\approx$ 63%



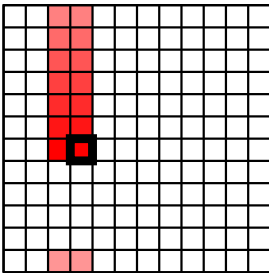
# Matrix multiplication: Naive

A mem:1483 cache hit:1417



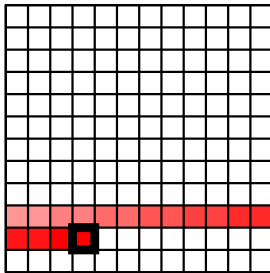
×

B mem:1483 cache hit:0



=

C mem:1483 cache hit:1421

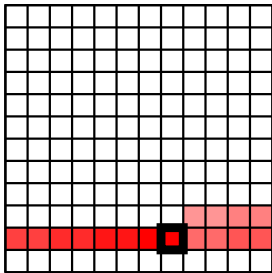


Totals: mem:4449 cache hits:2838 $\approx$ 63%



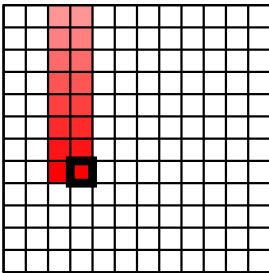
# Matrix multiplication: Naive

A mem:1484 cache hit:1418



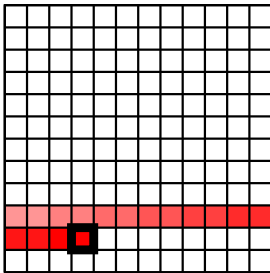
×

B mem:1484 cache hit:0



=

C mem:1484 cache hit:1422

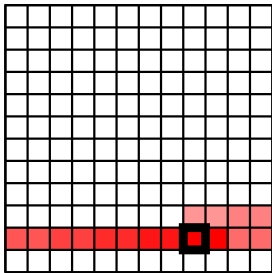


Totals: mem:4452    cache hits:2840 $\approx$ 63%



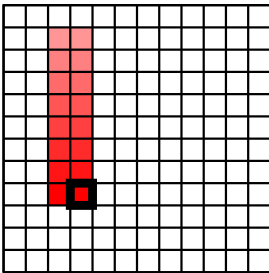
# Matrix multiplication: Naive

A mem:1485 cache hit:1419



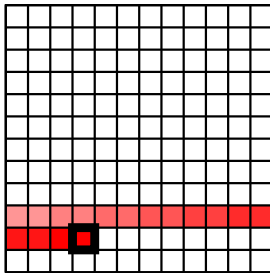
×

B mem:1485 cache hit:0



=

C mem:1485 cache hit:1423

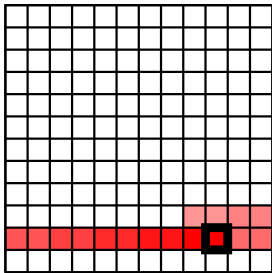


Totals: mem:4455 cache hits:2842 $\approx$ 63%



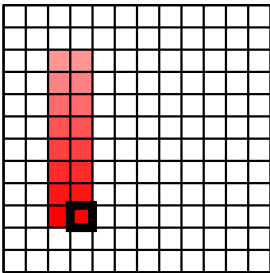
# Matrix multiplication: Naive

A mem:1486 cache hit:1420



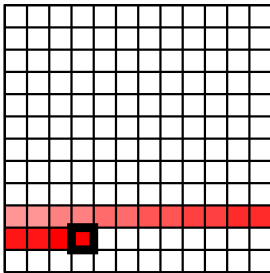
×

B mem:1486 cache hit:0



=

C mem:1486 cache hit:1424

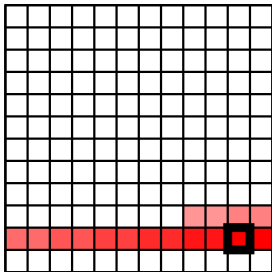


Totals: mem:4458 cache hits:2844 $\approx$ 63%



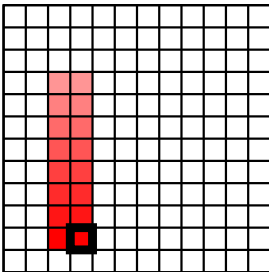
# Matrix multiplication: Naive

A mem:1487 cache hit:1421



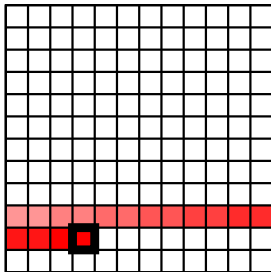
×

B mem:1487 cache hit:0



=

C mem:1487 cache hit:1425

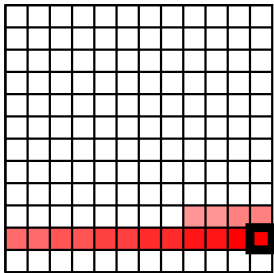


Totals: mem:4461 cache hits:2846 $\approx$ 63%



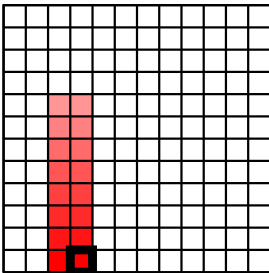
# Matrix multiplication: Naive

A mem:1488 cache hit:1422



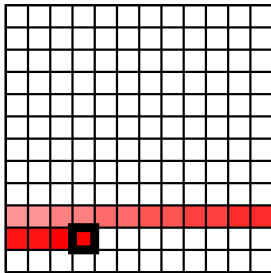
×

B mem:1488 cache hit:0



=

C mem:1488 cache hit:1426



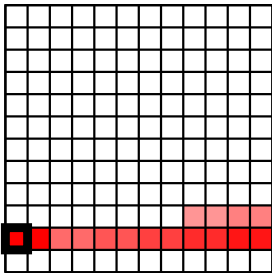
Totals: mem:4464 cache hits:2848 $\approx$ 63%



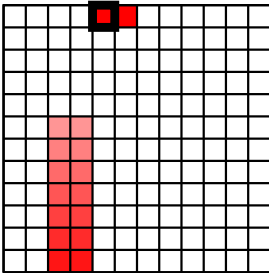


# Matrix multiplication: Naive

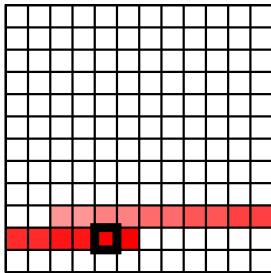
A mem:1489 cache hit:1423



B mem:1489 cache hit:0



C mem:1489 cache hit:1426



×

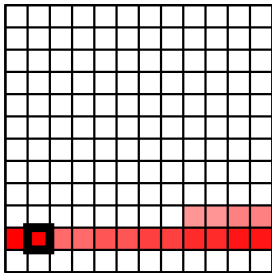
=

Totals: mem:4467 cache hits:2849 $\approx$ 63%



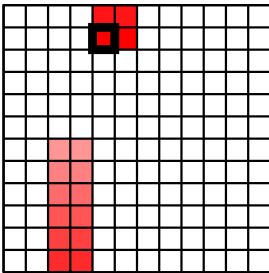
# Matrix multiplication: Naive

A mem:1490 cache hit:1424



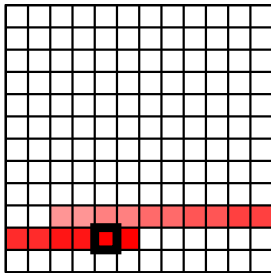
×

B mem:1490 cache hit:0



=

C mem:1490 cache hit:1427

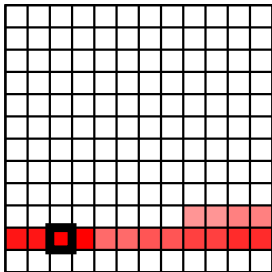


Totals: mem:4470 cache hits:2851 $\approx$ 63%



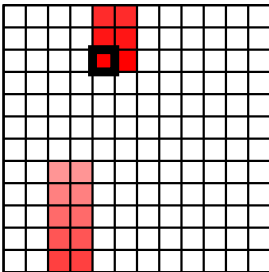
# Matrix multiplication: Naive

A mem:1491 cache hit:1425



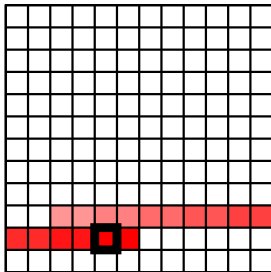
×

B mem:1491 cache hit:0

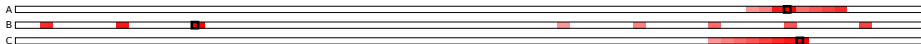


=

C mem:1491 cache hit:1428

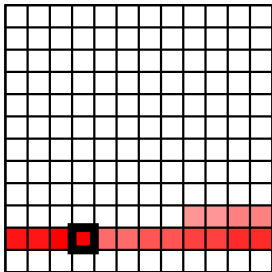


Totals: mem:4473    cache hits:2853 $\approx$ 63%

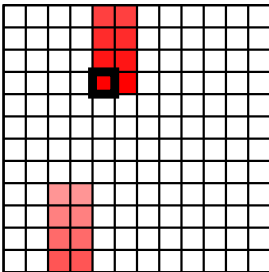


# Matrix multiplication: Naive

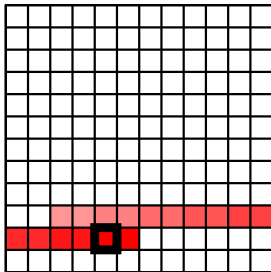
A mem:1492 cache hit:1426



B mem:1492 cache hit:0



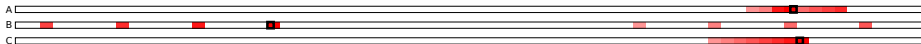
C mem:1492 cache hit:1429



×

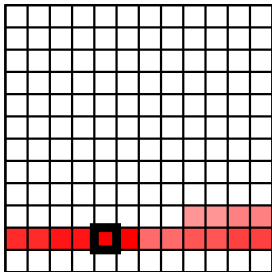
=

Totals: mem:4476 cache hits:2855 $\approx$ 63%



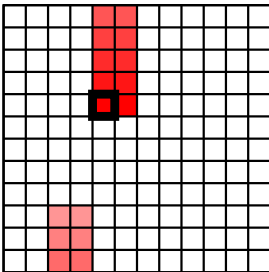
# Matrix multiplication: Naive

A mem:1493 cache hit:1427



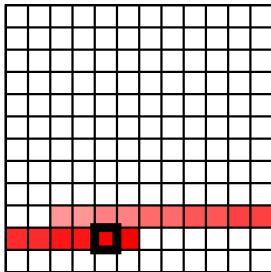
×

B mem:1493 cache hit:0

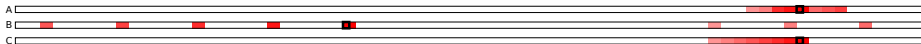


=

C mem:1493 cache hit:1430

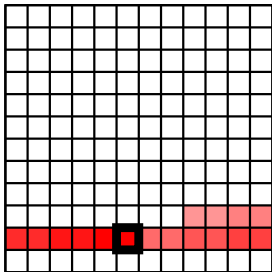


Totals: mem:4479 cache hits:2857 $\approx$ 63%



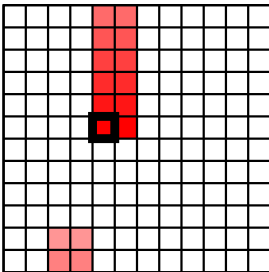
# Matrix multiplication: Naive

A mem:1494 cache hit:1428



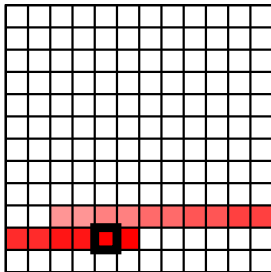
×

B mem:1494 cache hit:0

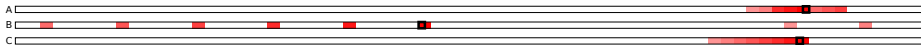


=

C mem:1494 cache hit:1431

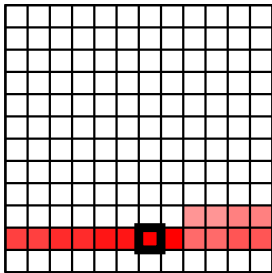


Totals: mem:4482 cache hits:2859 $\approx$ 63%



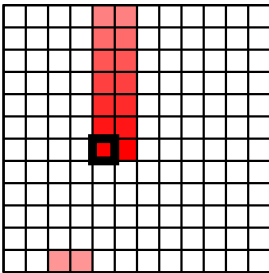
# Matrix multiplication: Naive

A mem:1495 cache hit:1429



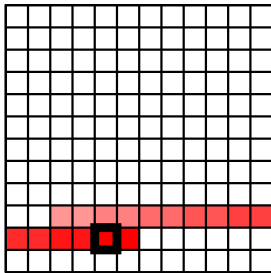
×

B mem:1495 cache hit:0

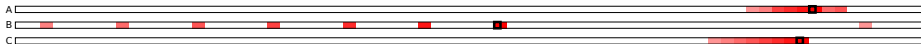


=

C mem:1495 cache hit:1432

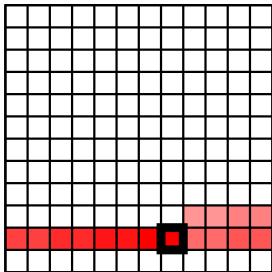


Totals: mem:4485 cache hits:2861 $\approx$ 63%

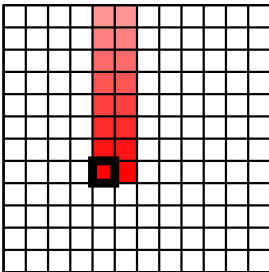


# Matrix multiplication: Naive

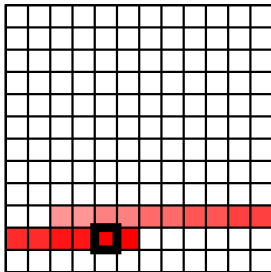
A mem:1496 cache hit:1430



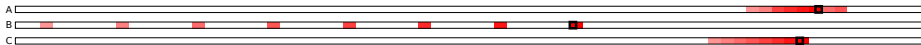
B mem:1496 cache hit:0



C mem:1496 cache hit:1433



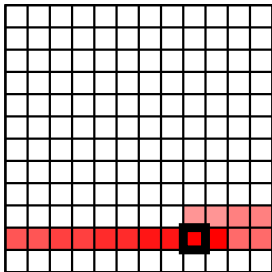
Totals: mem:4488 cache hits:2863 $\approx$ 63%



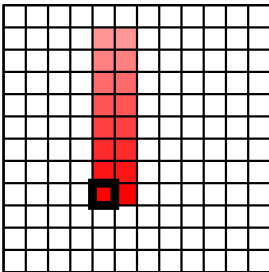


# Matrix multiplication: Naive

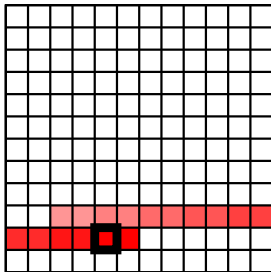
A mem:1497 cache hit:1431



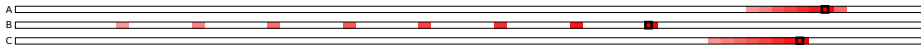
B mem:1497 cache hit:0



C mem:1497 cache hit:1434

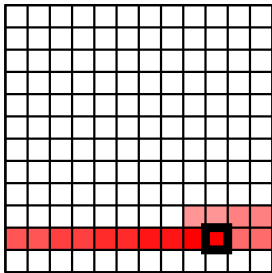


Totals: mem:4491 cache hits:2865 $\approx$ 63%

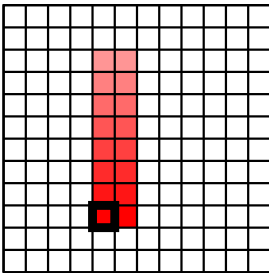


# Matrix multiplication: Naive

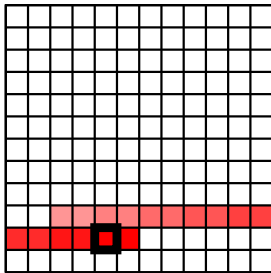
A mem:1498 cache hit:1432



B mem:1498 cache hit:0



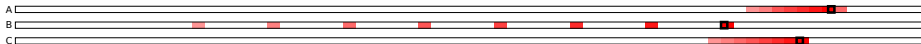
C mem:1498 cache hit:1435



×

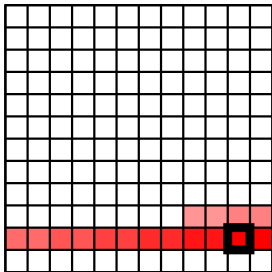
=

Totals: mem:4494 cache hits:2867 $\approx$ 63%

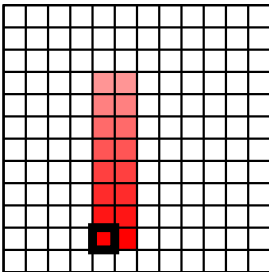


# Matrix multiplication: Naive

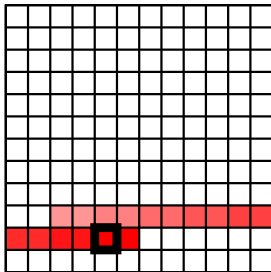
A mem:1499 cache hit:1433



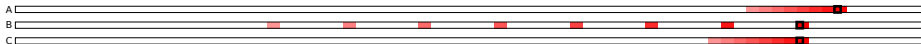
B mem:1499 cache hit:0



C mem:1499 cache hit:1436

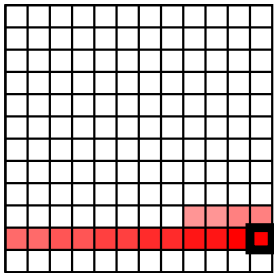


Totals: mem:4497 cache hits:2869 $\approx$ 63%

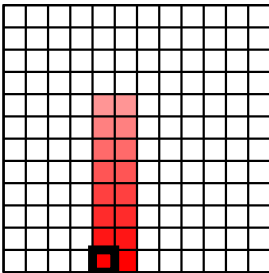


# Matrix multiplication: Naive

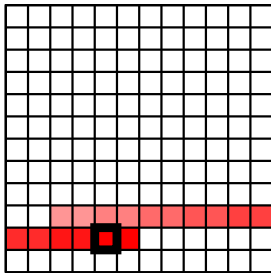
A mem:1500 cache hit:1434



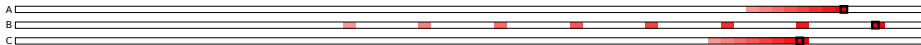
B mem:1500 cache hit:0



C mem:1500 cache hit:1437

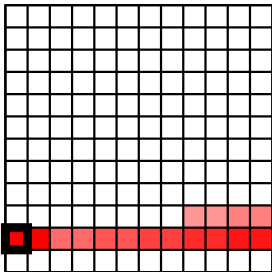


Totals: mem:4500 cache hits:2871 $\approx$ 63%

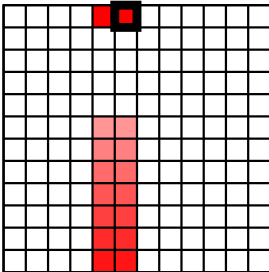


# Matrix multiplication: Naive

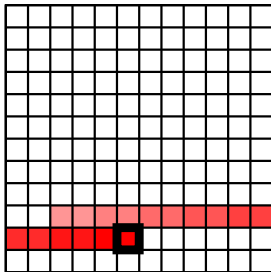
A mem:1501 cache hit:1435



B mem:1501 cache hit:0



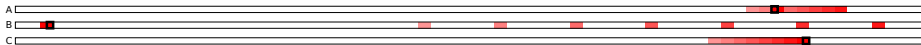
C mem:1501 cache hit:1438



×

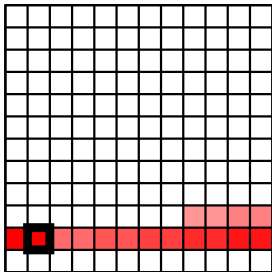
=

Totals: mem:4503 cache hits:2873 $\approx$ 63%

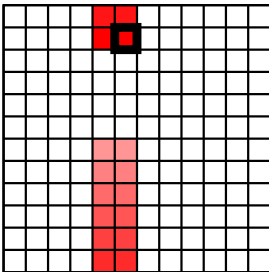


# Matrix multiplication: Naive

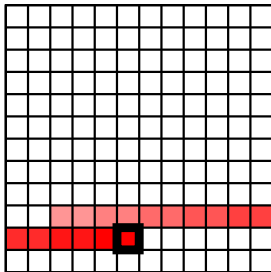
A mem:1502 cache hit:1436



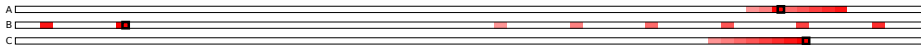
B mem:1502 cache hit:0



C mem:1502 cache hit:1439

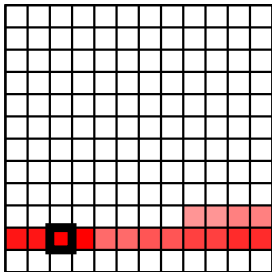


Totals: mem:4506 cache hits:2875 $\approx$ 63%

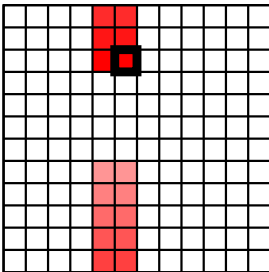


# Matrix multiplication: Naive

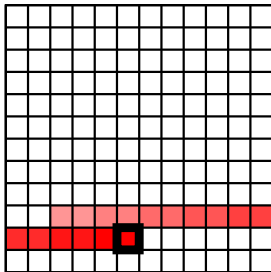
A mem:1503 cache hit:1437



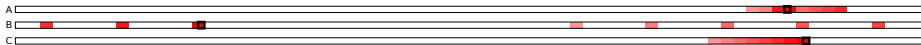
B mem:1503 cache hit:0



C mem:1503 cache hit:1440

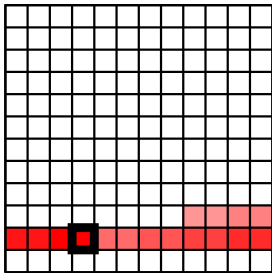


Totals: mem:4509 cache hits:2877 $\approx$ 63%

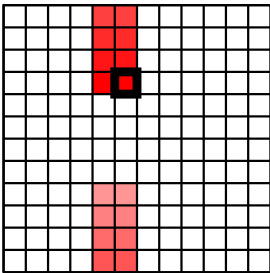


# Matrix multiplication: Naive

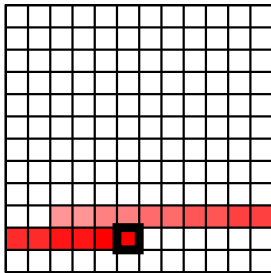
A mem:1504 cache hit:1438



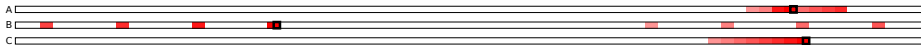
B mem:1504 cache hit:0



C mem:1504 cache hit:1441



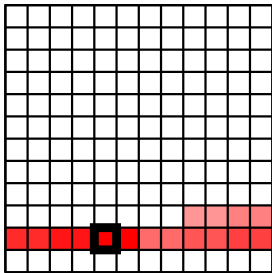
Totals: mem:4512    cache hits:2879 $\approx$ 63%





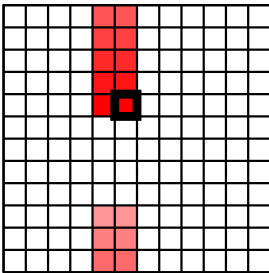
# Matrix multiplication: Naive

A mem:1505 cache hit:1439



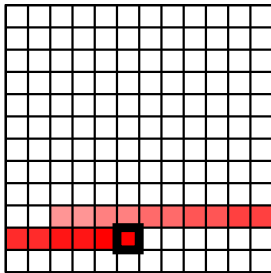
×

B mem:1505 cache hit:0

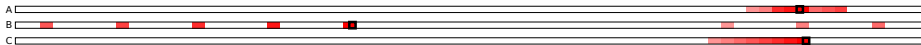


=

C mem:1505 cache hit:1442

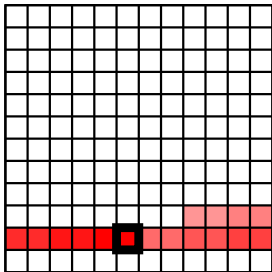


Totals: mem:4515 cache hits:2881 $\approx$ 63%



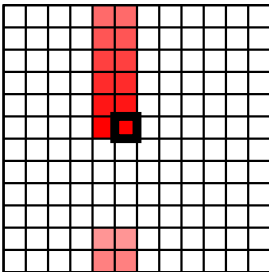
# Matrix multiplication: Naive

A mem:1506 cache hit:1440



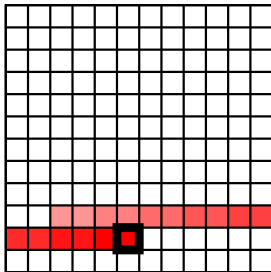
×

B mem:1506 cache hit:0



=

C mem:1506 cache hit:1443

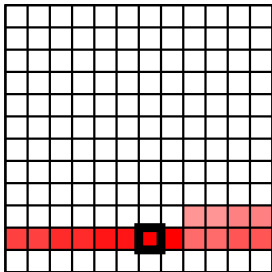


Totals: mem:4518 cache hits:2883 $\approx$ 63%



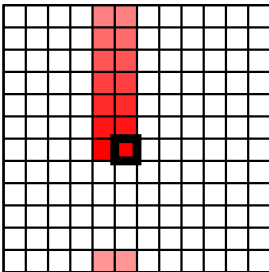
# Matrix multiplication: Naive

A mem:1507 cache hit:1441



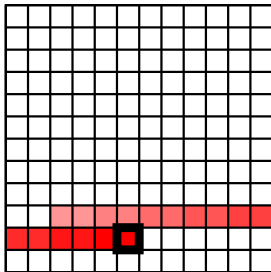
×

B mem:1507 cache hit:0

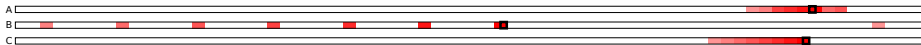


=

C mem:1507 cache hit:1444

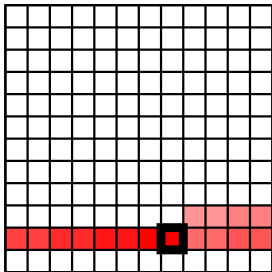


Totals: mem:4521 cache hits:2885 $\approx$ 63%

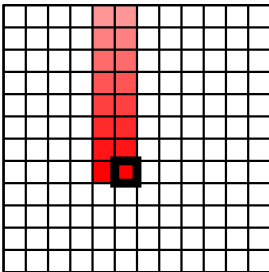


# Matrix multiplication: Naive

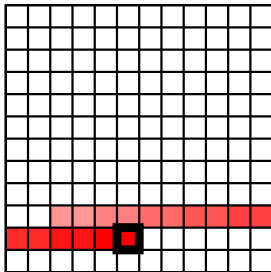
A mem:1508 cache hit:1442



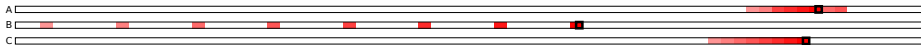
B mem:1508 cache hit:0



C mem:1508 cache hit:1445

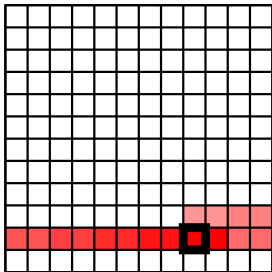


Totals: mem:4524 cache hits:2887 $\approx$ 63%

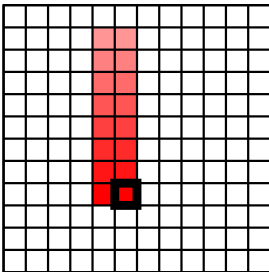


# Matrix multiplication: Naive

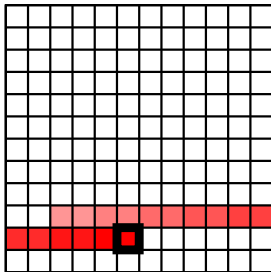
A mem:1509 cache hit:1443



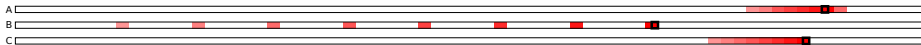
B mem:1509 cache hit:0



C mem:1509 cache hit:1446

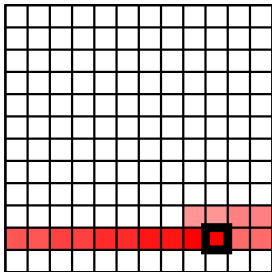


Totals: mem:4527 cache hits:2889 $\approx$ 63%

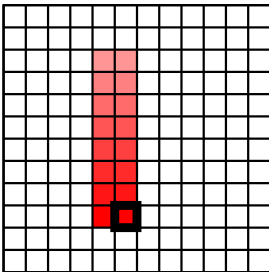


# Matrix multiplication: Naive

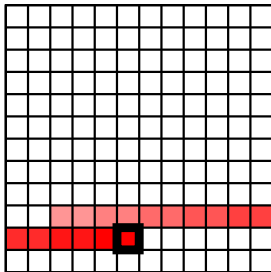
A mem:1510 cache hit:1444



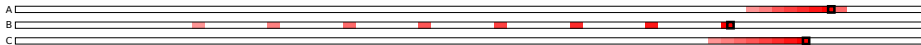
B mem:1510 cache hit:0



C mem:1510 cache hit:1447

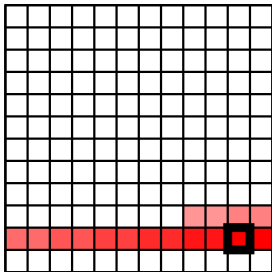


Totals: mem:4530 cache hits:2891 $\approx$ 63%

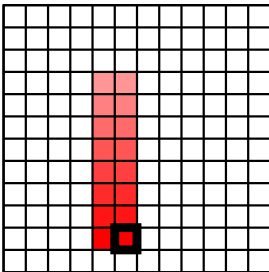


# Matrix multiplication: Naive

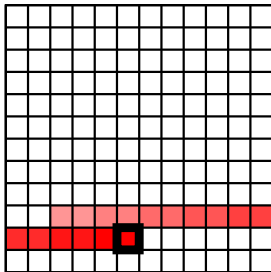
A mem:1511 cache hit:1445



B mem:1511 cache hit:0



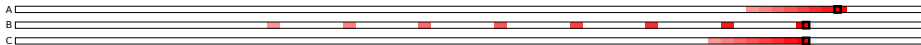
C mem:1511 cache hit:1448



×

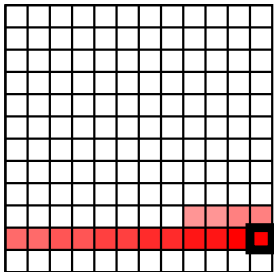
=

Totals: mem:4533 cache hits:2893 $\approx$ 63%

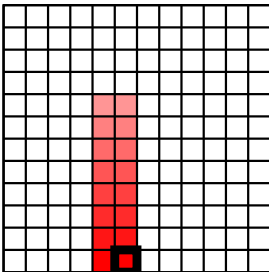


# Matrix multiplication: Naive

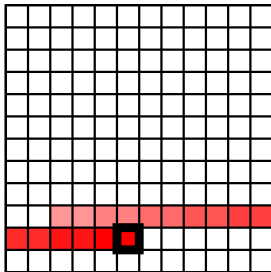
A mem:1512 cache hit:1446



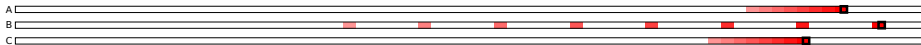
B mem:1512 cache hit:0



C mem:1512 cache hit:1449



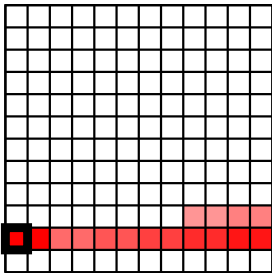
Totals: mem:4536 cache hits:2895 $\approx$ 63%





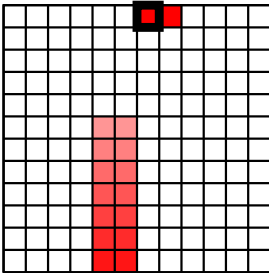
# Matrix multiplication: Naive

A mem:1513 cache hit:1447



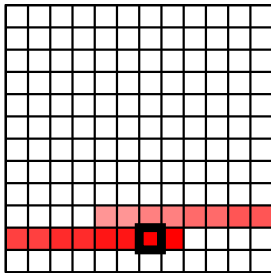
×

B mem:1513 cache hit:0

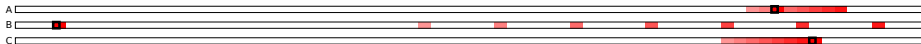


=

C mem:1513 cache hit:1449

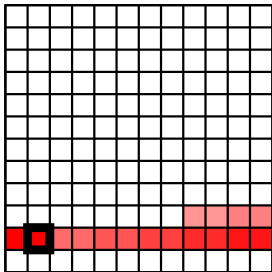


Totals: mem:4539 cache hits:2896 $\approx$ 63%



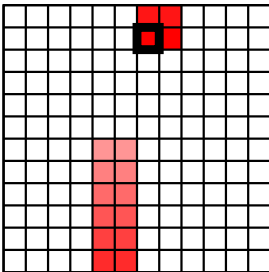
# Matrix multiplication: Naive

A mem:1514 cache hit:1448



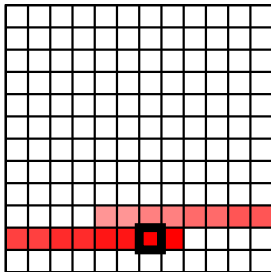
×

B mem:1514 cache hit:0

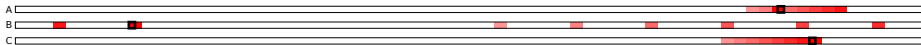


=

C mem:1514 cache hit:1450

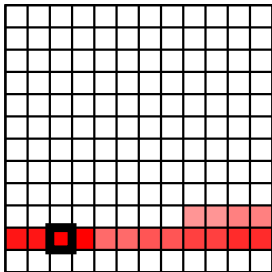


Totals: mem:4542 cache hits:2898 $\approx$ 63%



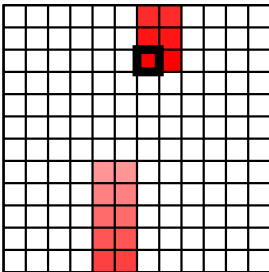
# Matrix multiplication: Naive

A mem:1515 cache hit:1449



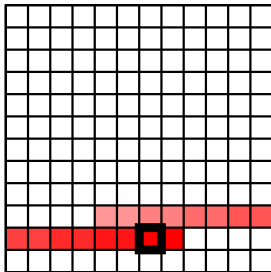
×

B mem:1515 cache hit:0

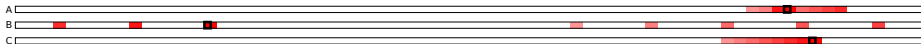


=

C mem:1515 cache hit:1451

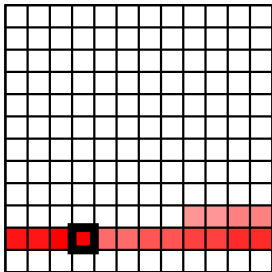


Totals: mem:4545 cache hits:2900 $\approx$ 63%

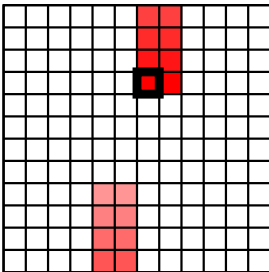


# Matrix multiplication: Naive

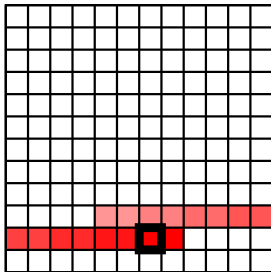
A mem:1516 cache hit:1450



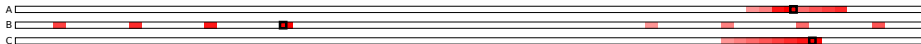
B mem:1516 cache hit:0



C mem:1516 cache hit:1452

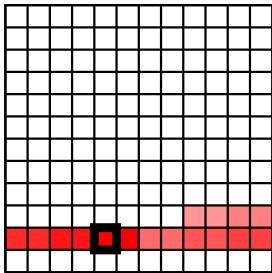


Totals: mem:4548 cache hits:2902 $\approx$ 63%



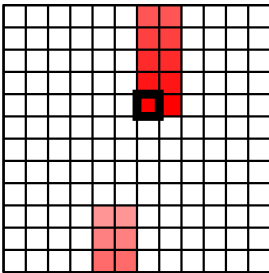
# Matrix multiplication: Naive

A mem:1517 cache hit:1451



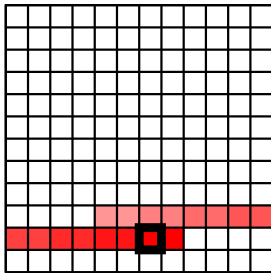
×

B mem:1517 cache hit:0

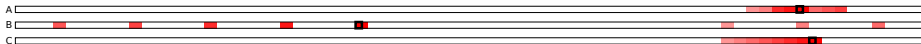


=

C mem:1517 cache hit:1453

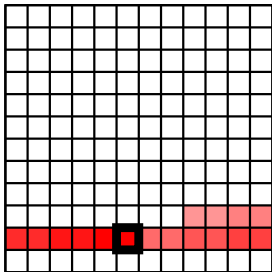


Totals: mem:4551 cache hits:2904 $\approx$ 63%



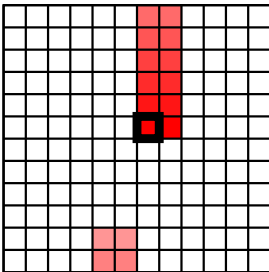
# Matrix multiplication: Naive

A mem:1518 cache hit:1452



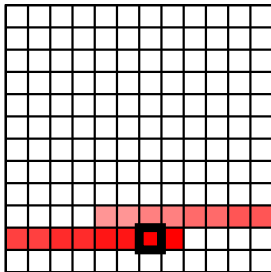
×

B mem:1518 cache hit:0



=

C mem:1518 cache hit:1454

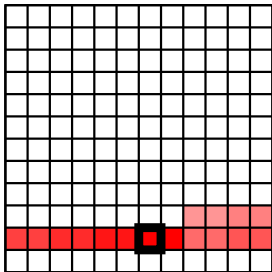


Totals: mem:4554 cache hits:2906 $\approx$ 63%



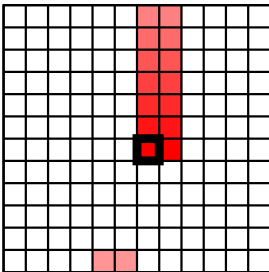
# Matrix multiplication: Naive

A mem:1519 cache hit:1453



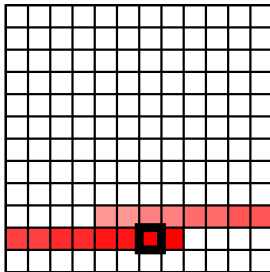
×

B mem:1519 cache hit:0



=

C mem:1519 cache hit:1455

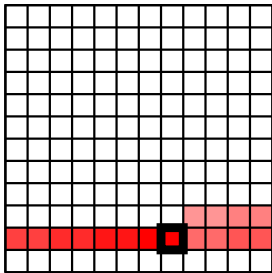


Totals: mem:4557 cache hits:2908 $\approx$ 63%



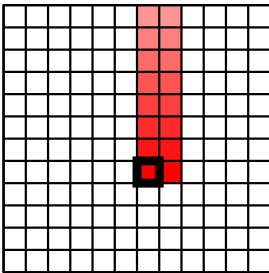
# Matrix multiplication: Naive

A mem:1520 cache hit:1454



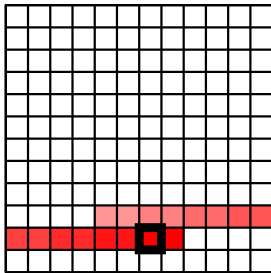
×

B mem:1520 cache hit:0



=

C mem:1520 cache hit:1456



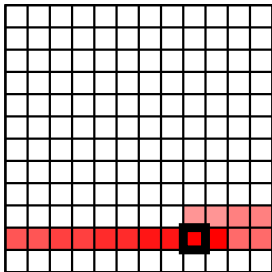
Totals: mem:4560 cache hits:2910 $\approx$ 63%



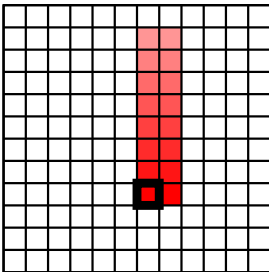


# Matrix multiplication: Naive

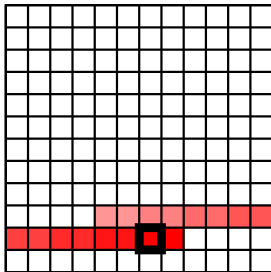
A mem:1521 cache hit:1455



B mem:1521 cache hit:0



C mem:1521 cache hit:1457

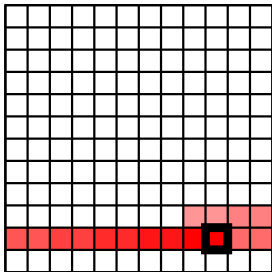


Totals: mem:4563 cache hits:2912 $\approx$ 63%



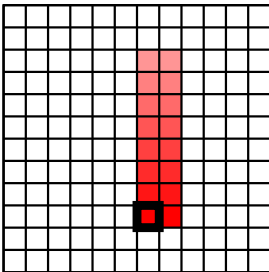
# Matrix multiplication: Naive

A mem:1522 cache hit:1456



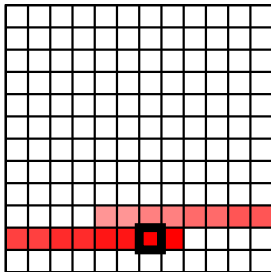
×

B mem:1522 cache hit:0



=

C mem:1522 cache hit:1458

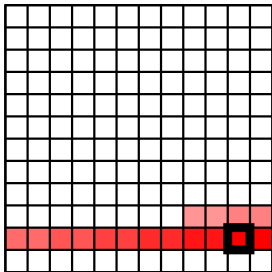


Totals: mem:4566 cache hits:2914 $\approx$ 63%



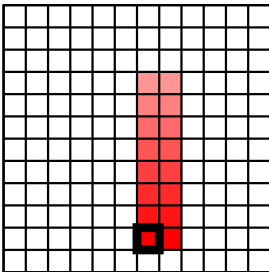
# Matrix multiplication: Naive

A mem:1523 cache hit:1457



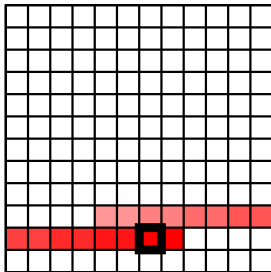
×

B mem:1523 cache hit:0



=

C mem:1523 cache hit:1459

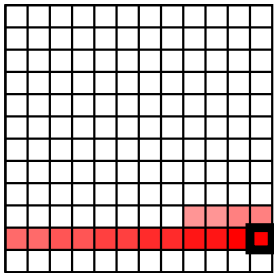


Totals: mem:4569 cache hits:2916 $\approx$ 63%



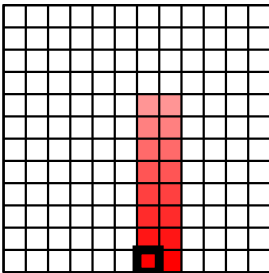
# Matrix multiplication: Naive

A mem:1524 cache hit:1458



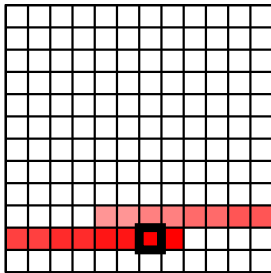
×

B mem:1524 cache hit:0



=

C mem:1524 cache hit:1460

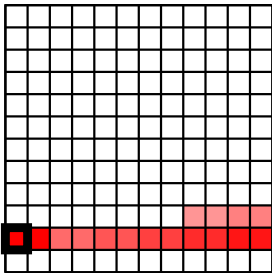


Totals: mem:4572 cache hits:2918 $\approx$ 63%

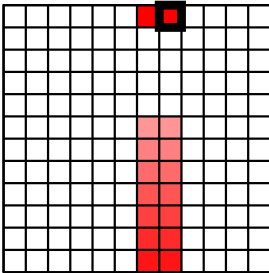


# Matrix multiplication: Naive

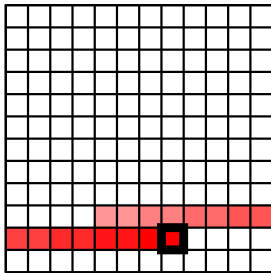
A mem:1525 cache hit:1459



B mem:1525 cache hit:0



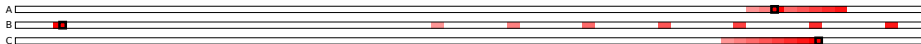
C mem:1525 cache hit:1461



×

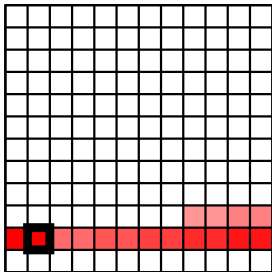
=

Totals: mem:4575 cache hits:2920 $\approx$ 63%

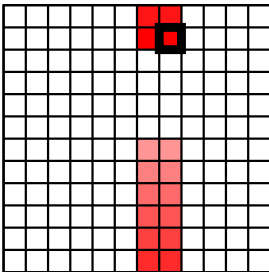


# Matrix multiplication: Naive

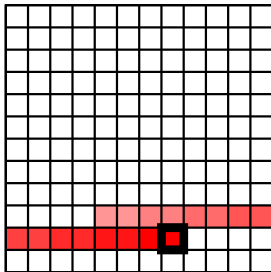
A mem:1526 cache hit:1460



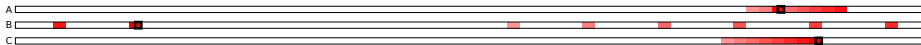
B mem:1526 cache hit:0



C mem:1526 cache hit:1462

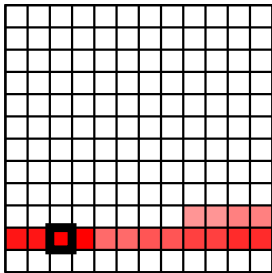


Totals: mem:4578 cache hits:2922 $\approx$ 63%

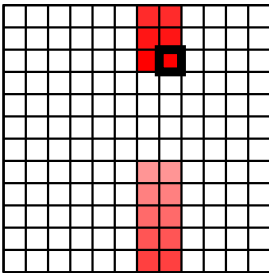


# Matrix multiplication: Naive

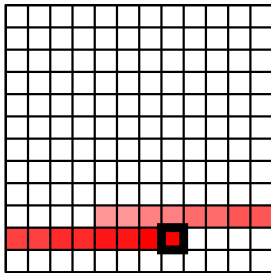
A mem:1527 cache hit:1461



B mem:1527 cache hit:0



C mem:1527 cache hit:1463



×

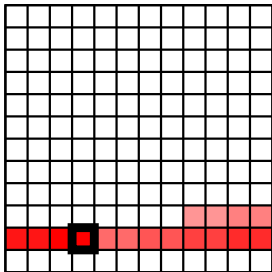
=

Totals: mem:4581 cache hits:2924 $\approx$ 63%

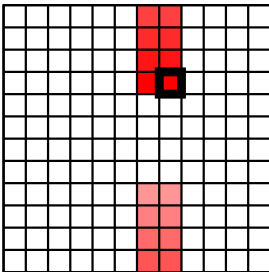


# Matrix multiplication: Naive

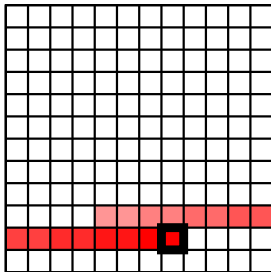
A mem:1528 cache hit:1462



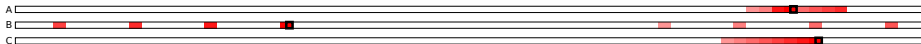
B mem:1528 cache hit:0



C mem:1528 cache hit:1464



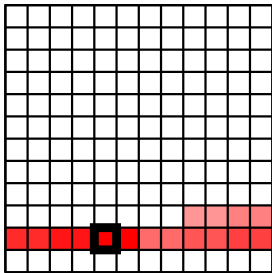
Totals: mem:4584 cache hits:2926 $\approx$ 63%





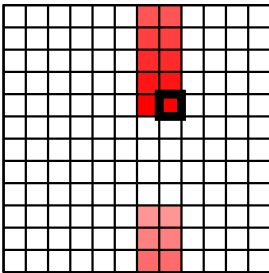
# Matrix multiplication: Naive

A mem:1529 cache hit:1463



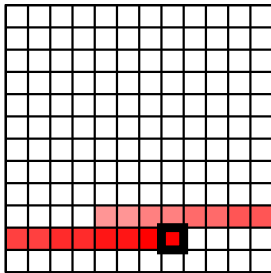
×

B mem:1529 cache hit:0

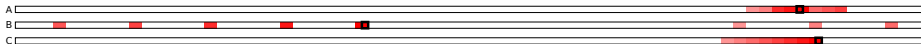


=

C mem:1529 cache hit:1465

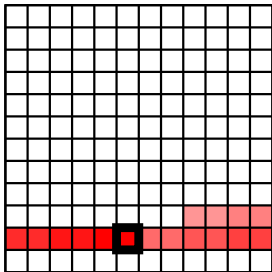


Totals: mem:4587 cache hits:2928 $\approx$ 63%



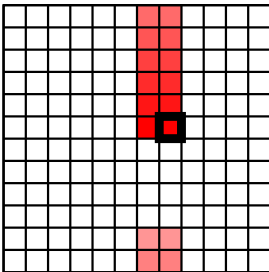
# Matrix multiplication: Naive

A mem:1530 cache hit:1464



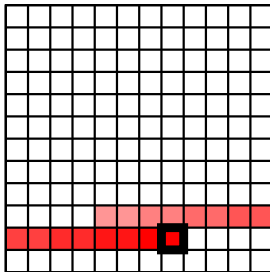
×

B mem:1530 cache hit:0



=

C mem:1530 cache hit:1466

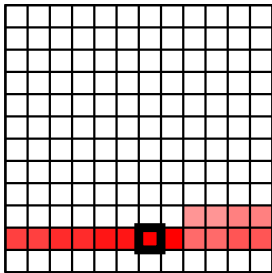


Totals: mem:4590 cache hits:2930 $\approx$ 63%



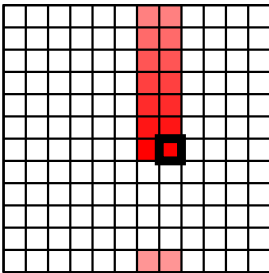
# Matrix multiplication: Naive

A mem:1531 cache hit:1465



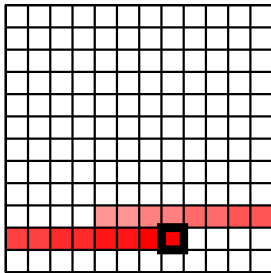
×

B mem:1531 cache hit:0



=

C mem:1531 cache hit:1467

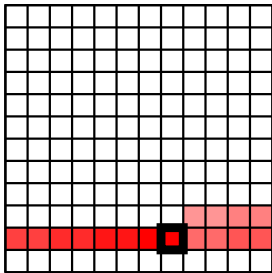


Totals: mem:4593 cache hits:2932 $\approx$ 63%



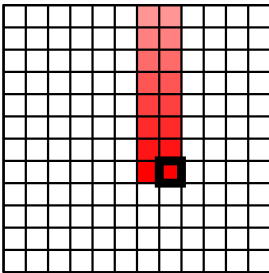
# Matrix multiplication: Naive

A mem:1532 cache hit:1466



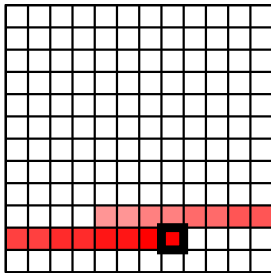
×

B mem:1532 cache hit:0



=

C mem:1532 cache hit:1468

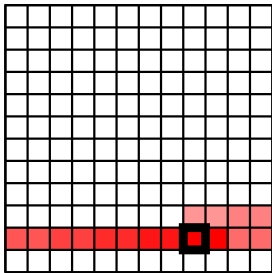


Totals: mem:4596 cache hits:2934 $\approx$ 63%



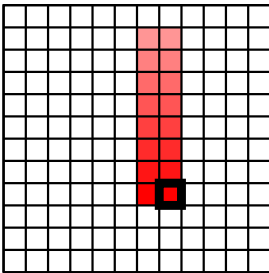
# Matrix multiplication: Naive

A mem:1533 cache hit:1467



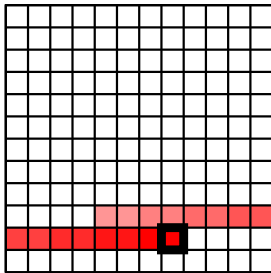
×

B mem:1533 cache hit:0



=

C mem:1533 cache hit:1469

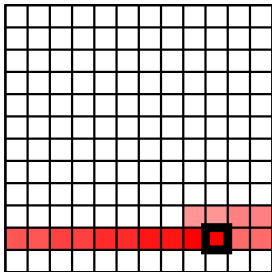


Totals: mem:4599 cache hits:2936 $\approx$ 63%



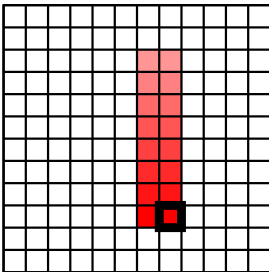
# Matrix multiplication: Naive

A mem:1534 cache hit:1468



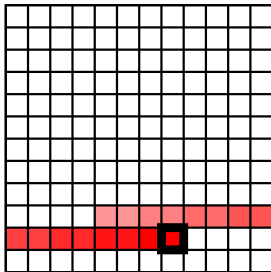
×

B mem:1534 cache hit:0



=

C mem:1534 cache hit:1470

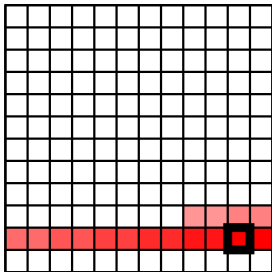


Totals: mem:4602 cache hits:2938 $\approx$ 63%



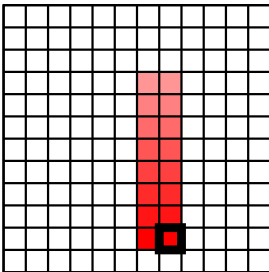
# Matrix multiplication: Naive

A mem:1535 cache hit:1469



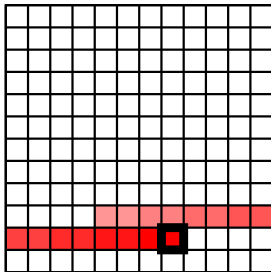
×

B mem:1535 cache hit:0



=

C mem:1535 cache hit:1471

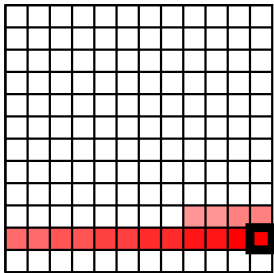


Totals: mem:4605    cache hits:2940 $\approx$ 63%

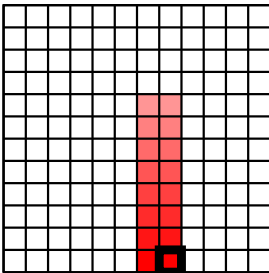


# Matrix multiplication: Naive

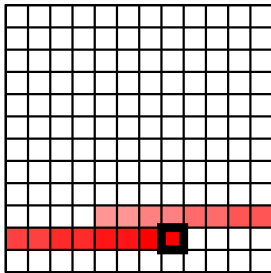
A mem:1536 cache hit:1470



B mem:1536 cache hit:0



C mem:1536 cache hit:1472



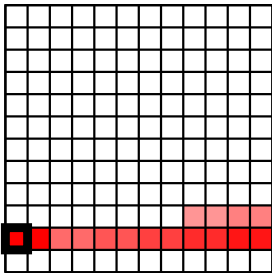
Totals: mem:4608 cache hits:2942 $\approx$ 63%



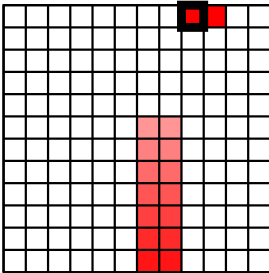


# Matrix multiplication: Naive

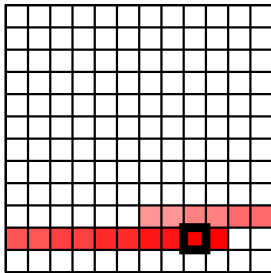
A mem:1537 cache hit:1471



B mem:1537 cache hit:0



C mem:1537 cache hit:1472



×

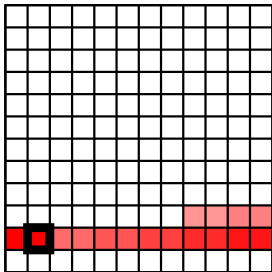
=

Totals: mem:4611 cache hits:2943 $\approx$ 63%

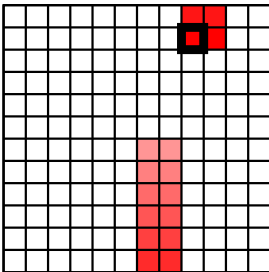


# Matrix multiplication: Naive

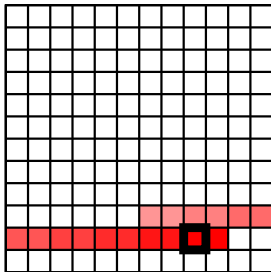
A mem:1538 cache hit:1472



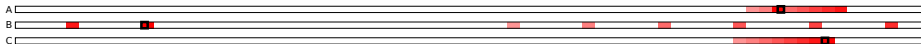
B mem:1538 cache hit:0



C mem:1538 cache hit:1473

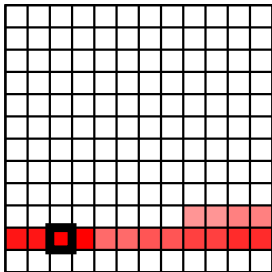


Totals: mem:4614 cache hits:2945 $\approx$ 63%

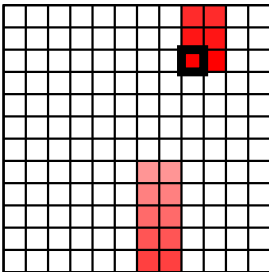


# Matrix multiplication: Naive

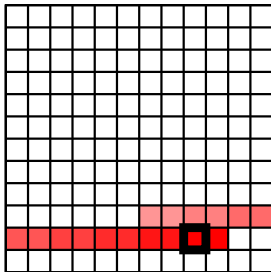
A mem:1539 cache hit:1473



B mem:1539 cache hit:0



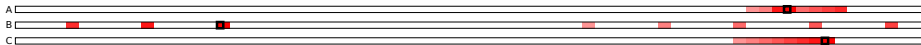
C mem:1539 cache hit:1474



×

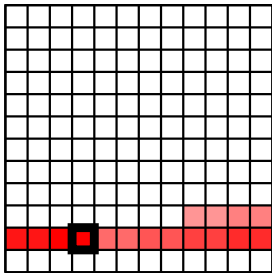
=

Totals: mem:4617 cache hits:2947 $\approx$ 63%



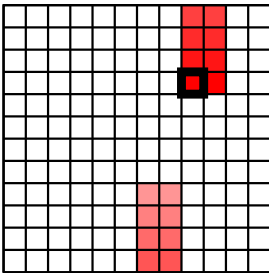
# Matrix multiplication: Naive

A mem:1540 cache hit:1474



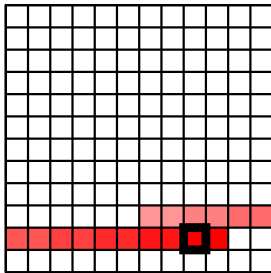
×

B mem:1540 cache hit:0

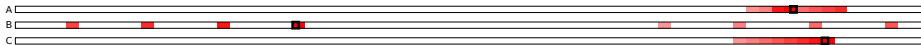


=

C mem:1540 cache hit:1475

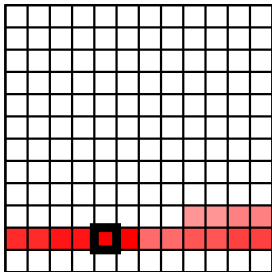


Totals: mem:4620 cache hits:2949 $\approx$ 63%

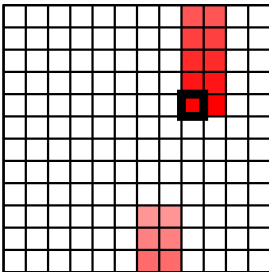


# Matrix multiplication: Naive

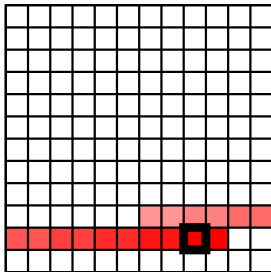
A mem:1541 cache hit:1475



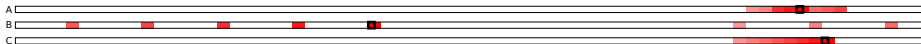
B mem:1541 cache hit:0



C mem:1541 cache hit:1476

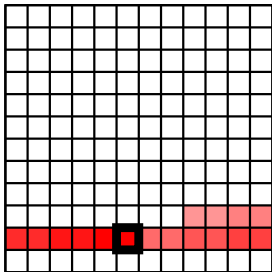


Totals: mem:4623 cache hits:2951 $\approx$ 63%



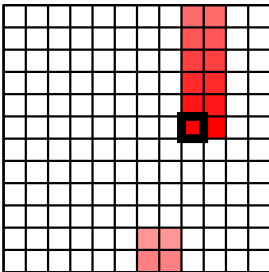
# Matrix multiplication: Naive

A mem:1542 cache hit:1476



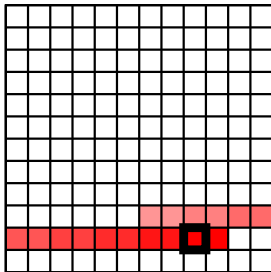
×

B mem:1542 cache hit:0



=

C mem:1542 cache hit:1477

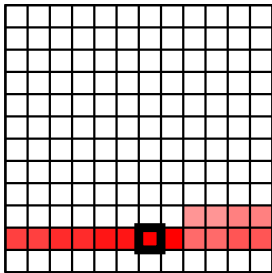


Totals: mem:4626 cache hits:2953 $\approx$ 63%



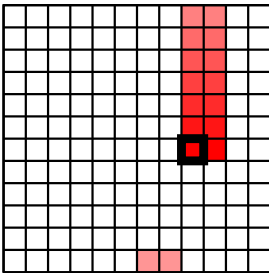
# Matrix multiplication: Naive

A mem:1543 cache hit:1477



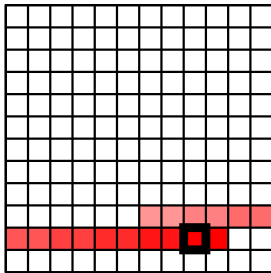
×

B mem:1543 cache hit:0



=

C mem:1543 cache hit:1478

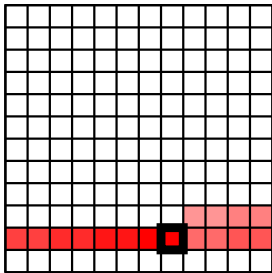


Totals: mem:4629 cache hits:2955 $\approx$ 63%

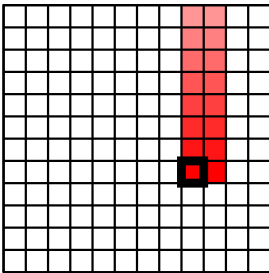


# Matrix multiplication: Naive

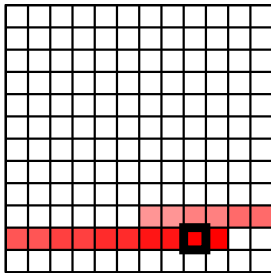
A mem:1544 cache hit:1478



B mem:1544 cache hit:0



C mem:1544 cache hit:1479



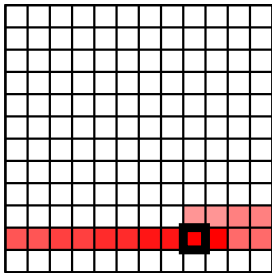
Totals: mem:4632 cache hits:2957 $\approx$ 63%





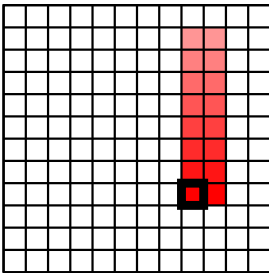
# Matrix multiplication: Naive

A mem:1545 cache hit:1479



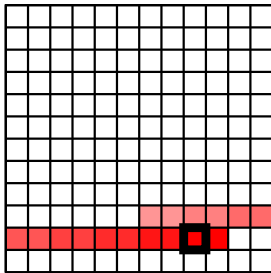
×

B mem:1545 cache hit:0



=

C mem:1545 cache hit:1480

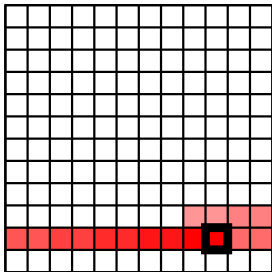


Totals: mem:4635 cache hits:2959 $\approx$ 63%



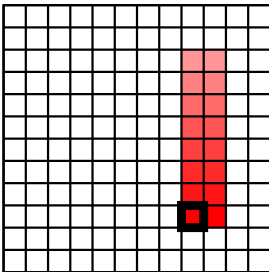
# Matrix multiplication: Naive

A mem:1546 cache hit:1480



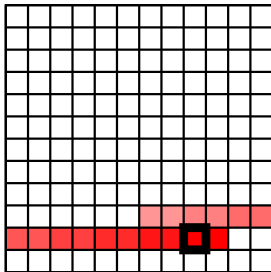
×

B mem:1546 cache hit:0



=

C mem:1546 cache hit:1481

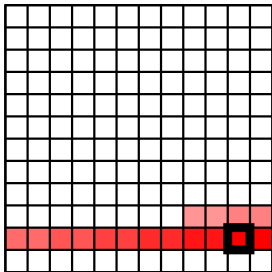


Totals: mem:4638 cache hits:2961 $\approx$ 63%



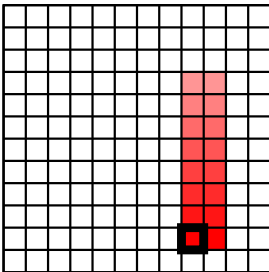
# Matrix multiplication: Naive

A mem:1547 cache hit:1481



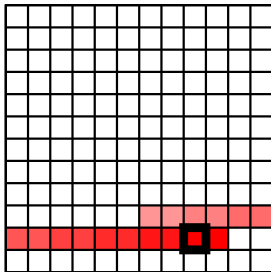
×

B mem:1547 cache hit:0



=

C mem:1547 cache hit:1482

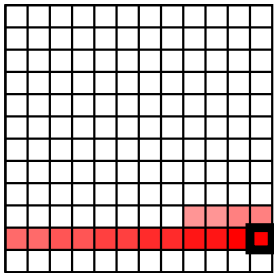


Totals: mem:4641 cache hits:2963 $\approx$ 63%

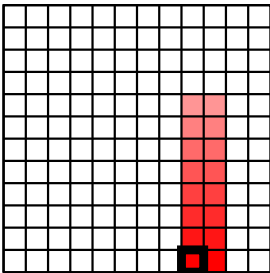


# Matrix multiplication: Naive

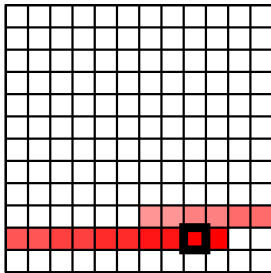
A mem:1548 cache hit:1482



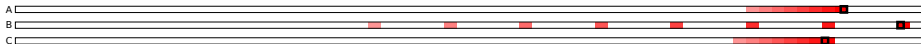
B mem:1548 cache hit:0



C mem:1548 cache hit:1483

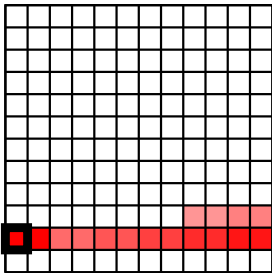


Totals: mem:4644 cache hits:2965 $\approx$ 63%



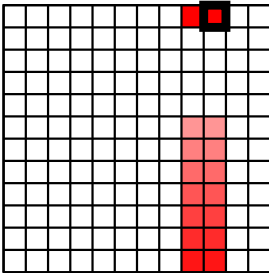
# Matrix multiplication: Naive

A mem:1549 cache hit:1483



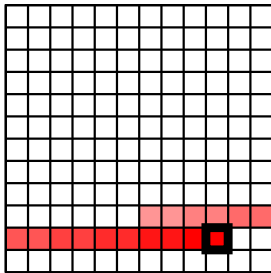
×

B mem:1549 cache hit:0



=

C mem:1549 cache hit:1484

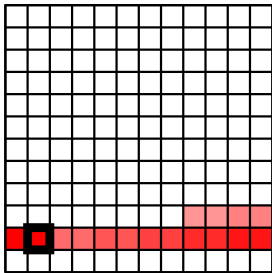


Totals: mem:4647 cache hits:2967 $\approx$ 63%



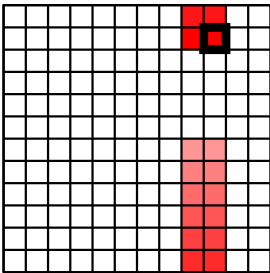
# Matrix multiplication: Naive

A mem:1550 cache hit:1484



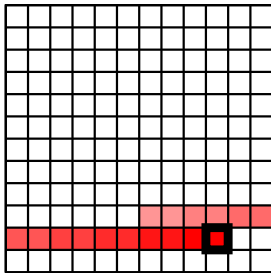
×

B mem:1550 cache hit:0

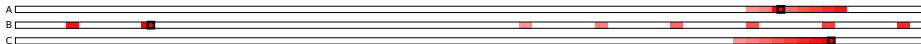


=

C mem:1550 cache hit:1485

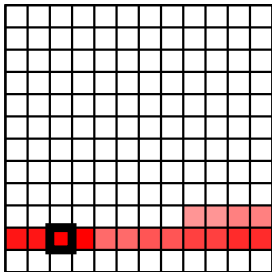


Totals: mem:4650 cache hits:2969 $\approx$ 63%

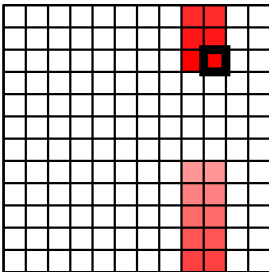


# Matrix multiplication: Naive

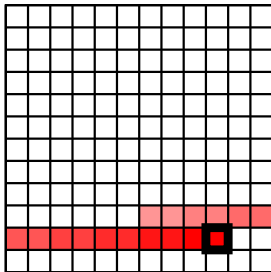
A mem:1551 cache hit:1485



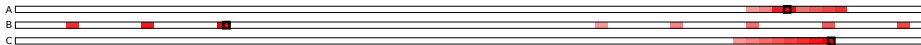
B mem:1551 cache hit:0



C mem:1551 cache hit:1486

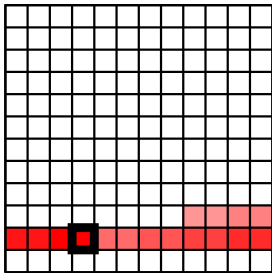


Totals: mem:4653 cache hits:2971 $\approx$ 63%

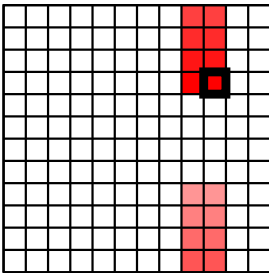


# Matrix multiplication: Naive

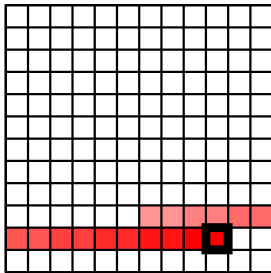
A mem:1552 cache hit:1486



B mem:1552 cache hit:0



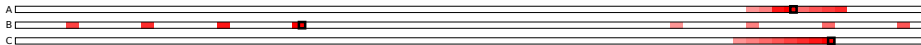
C mem:1552 cache hit:1487



×

=

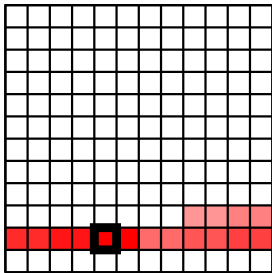
Totals: mem:4656 cache hits:2973 $\approx$ 63%





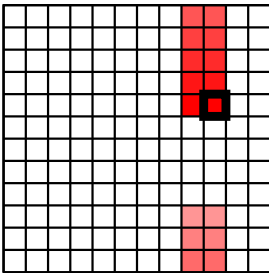
# Matrix multiplication: Naive

A mem:1553 cache hit:1487



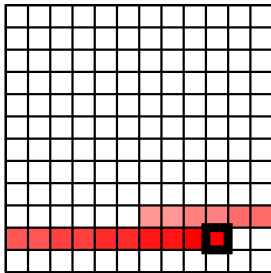
×

B mem:1553 cache hit:0

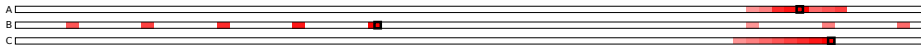


=

C mem:1553 cache hit:1488

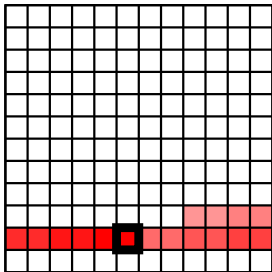


Totals: mem:4659 cache hits:2975 $\approx$ 63%



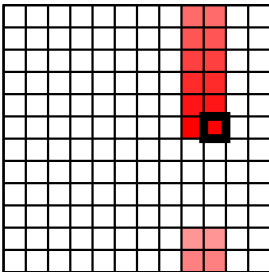
# Matrix multiplication: Naive

A mem:1554 cache hit:1488



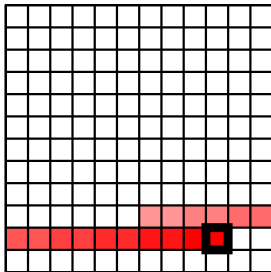
×

B mem:1554 cache hit:0



=

C mem:1554 cache hit:1489

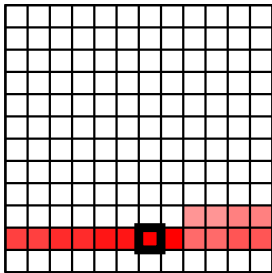


Totals: mem:4662 cache hits:2977 $\approx$ 63%

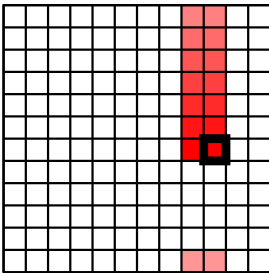


# Matrix multiplication: Naive

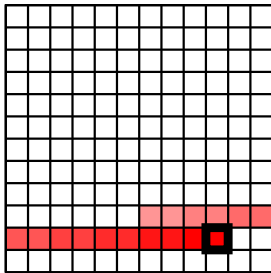
A mem:1555 cache hit:1489



B mem:1555 cache hit:0



C mem:1555 cache hit:1490



×

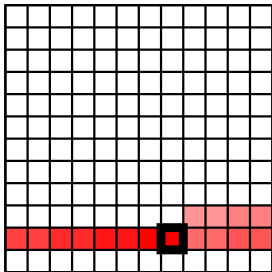
=

Totals: mem:4665 cache hits:2979 $\approx$ 63%



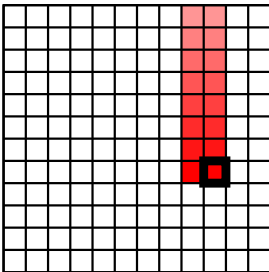
# Matrix multiplication: Naive

A mem:1556 cache hit:1490



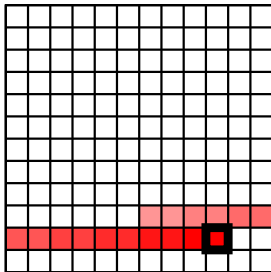
×

B mem:1556 cache hit:0



=

C mem:1556 cache hit:1491

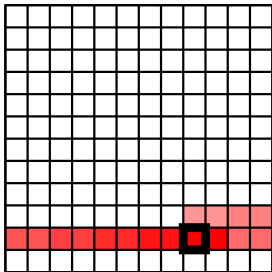


Totals: mem:4668 cache hits:2981 $\approx$ 63%



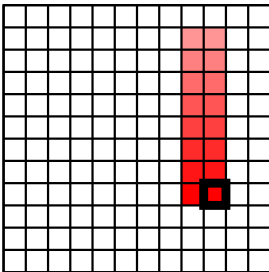
# Matrix multiplication: Naive

A mem:1557 cache hit:1491



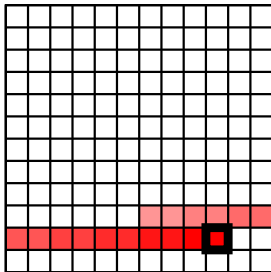
×

B mem:1557 cache hit:0



=

C mem:1557 cache hit:1492

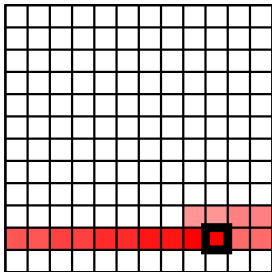


Totals: mem:4671 cache hits:2983 $\approx$ 63%



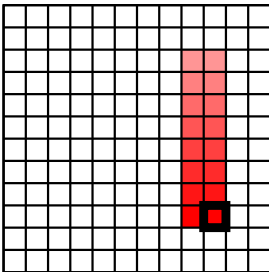
# Matrix multiplication: Naive

A mem:1558 cache hit:1492



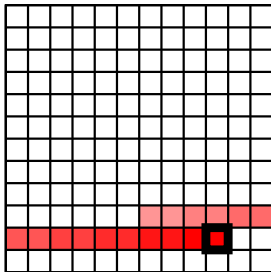
×

B mem:1558 cache hit:0



=

C mem:1558 cache hit:1493

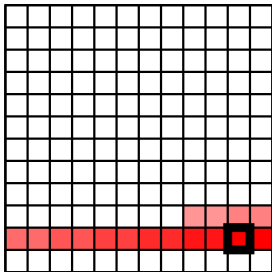


Totals: mem:4674 cache hits:2985 $\approx$ 63%



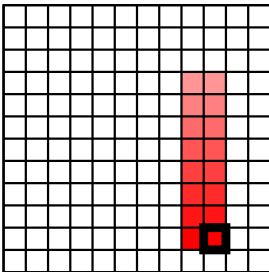
# Matrix multiplication: Naive

A mem:1559 cache hit:1493



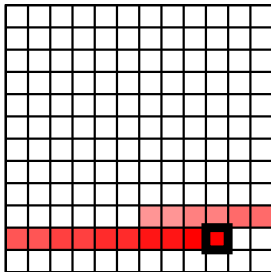
×

B mem:1559 cache hit:0



=

C mem:1559 cache hit:1494

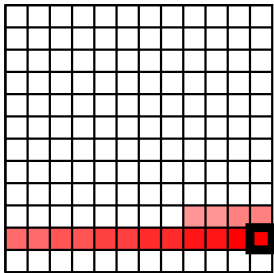


Totals: mem:4677 cache hits:2987 $\approx$ 63%



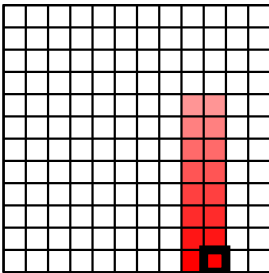
# Matrix multiplication: Naive

A mem:1560 cache hit:1494



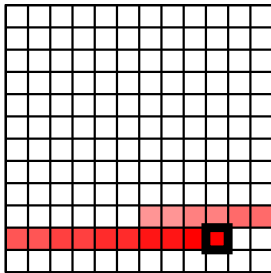
×

B mem:1560 cache hit:0



=

C mem:1560 cache hit:1495



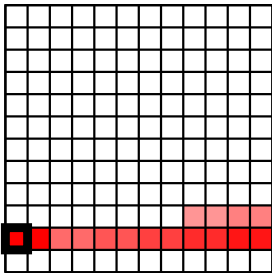
Totals: mem:4680 cache hits:2989 $\approx$ 63%





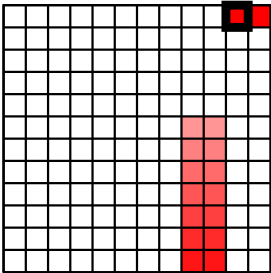
# Matrix multiplication: Naive

A mem:1561 cache hit:1495



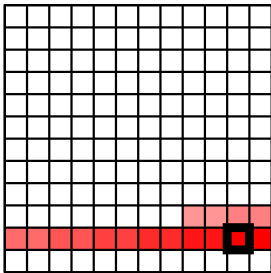
×

B mem:1561 cache hit:0



=

C mem:1561 cache hit:1495

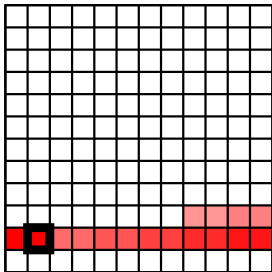


Totals: mem:4683 cache hits:2990 $\approx$ 63%



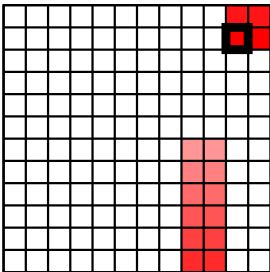
# Matrix multiplication: Naive

A mem:1562 cache hit:1496



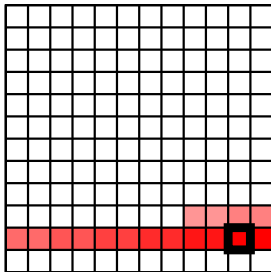
×

B mem:1562 cache hit:0

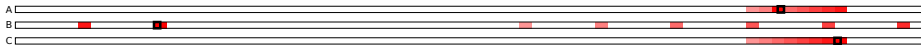


=

C mem:1562 cache hit:1496

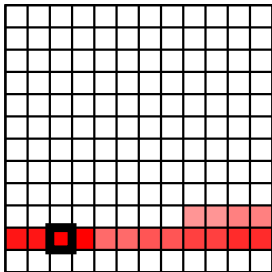


Totals: mem:4686 cache hits:2992 $\approx$ 63%

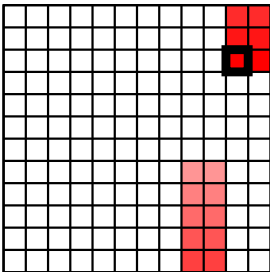


# Matrix multiplication: Naive

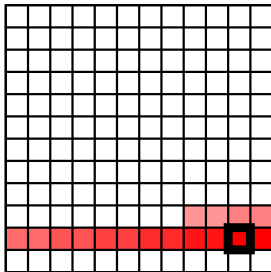
A mem:1563 cache hit:1497



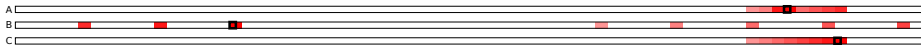
B mem:1563 cache hit:0



C mem:1563 cache hit:1497

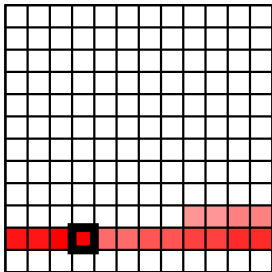


Totals: mem:4689 cache hits:2994 $\approx$ 63%



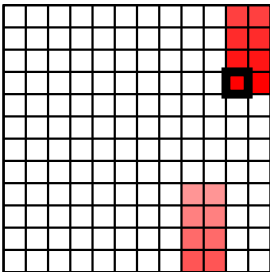
# Matrix multiplication: Naive

A mem:1564 cache hit:1498



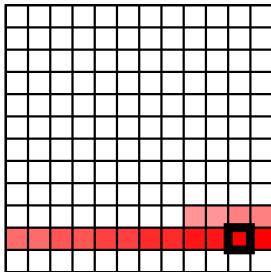
×

B mem:1564 cache hit:0

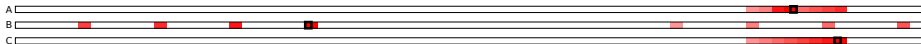


=

C mem:1564 cache hit:1498

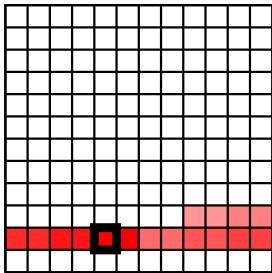


Totals: mem:4692    cache hits:2996 $\approx$ 63%



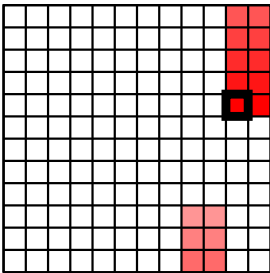
# Matrix multiplication: Naive

A mem:1565 cache hit:1499



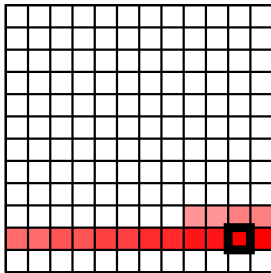
×

B mem:1565 cache hit:0

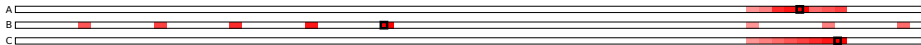


=

C mem:1565 cache hit:1499

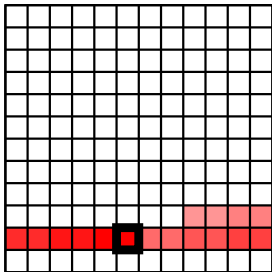


Totals: mem:4695 cache hits:2998 $\approx$ 63%



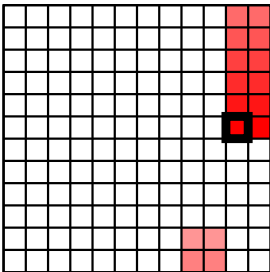
# Matrix multiplication: Naive

A mem:1566 cache hit:1500



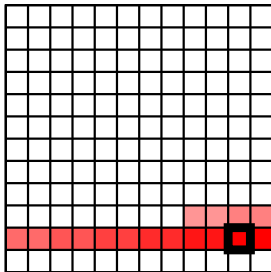
×

B mem:1566 cache hit:0



=

C mem:1566 cache hit:1500

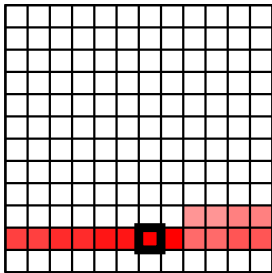


Totals: mem:4698 cache hits:3000 $\approx$ 63%



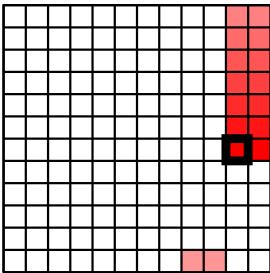
# Matrix multiplication: Naive

A mem:1567 cache hit:1501



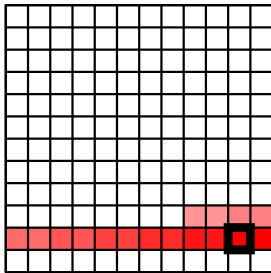
×

B mem:1567 cache hit:0



=

C mem:1567 cache hit:1501

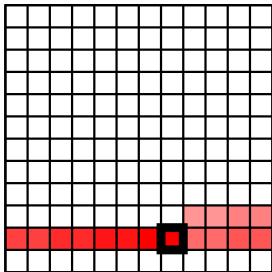


Totals: mem:4701 cache hits:3002 $\approx$ 63%

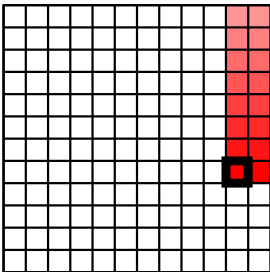


# Matrix multiplication: Naive

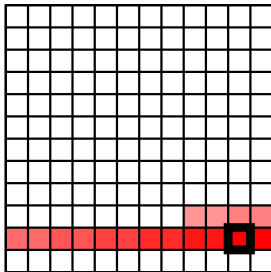
A mem:1568 cache hit:1502



B mem:1568 cache hit:0



C mem:1568 cache hit:1502



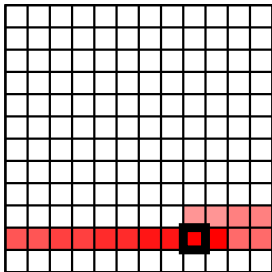
Totals: mem:4704 cache hits:3004 $\approx$ 63%



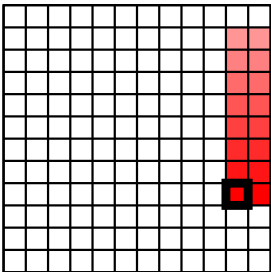


# Matrix multiplication: Naive

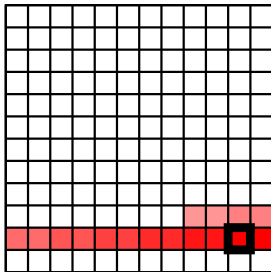
A mem:1569 cache hit:1503



B mem:1569 cache hit:0



C mem:1569 cache hit:1503

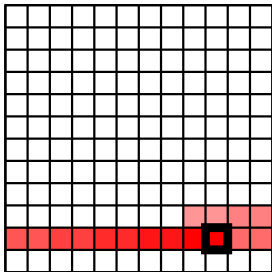


Totals: mem:4707 cache hits:3006 $\approx$ 63%



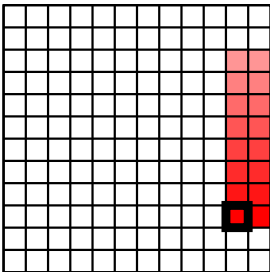
# Matrix multiplication: Naive

A mem:1570 cache hit:1504



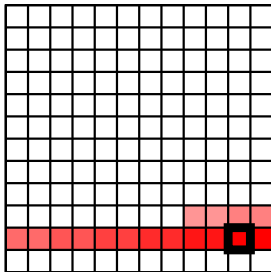
×

B mem:1570 cache hit:0



=

C mem:1570 cache hit:1504

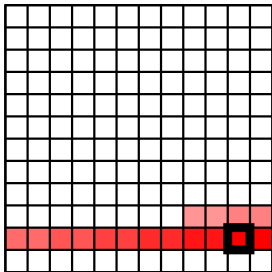


Totals: mem:4710 cache hits:3008 $\approx$ 63%



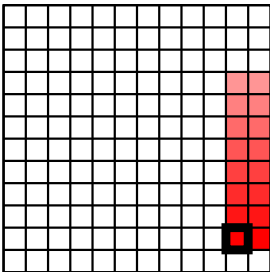
# Matrix multiplication: Naive

A mem:1571 cache hit:1505



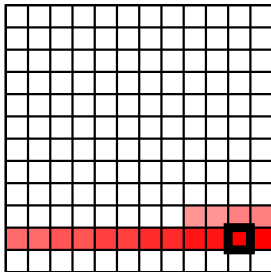
×

B mem:1571 cache hit:0



=

C mem:1571 cache hit:1505

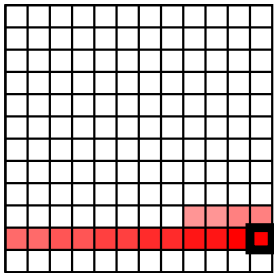


Totals: mem:4713 cache hits:3010 $\approx$ 63%



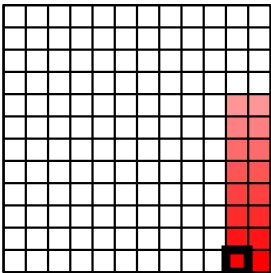
# Matrix multiplication: Naive

A mem:1572 cache hit:1506



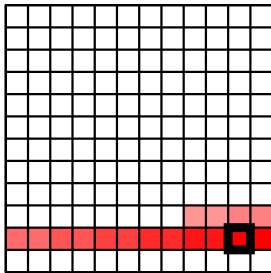
×

B mem:1572 cache hit:0



=

C mem:1572 cache hit:1506

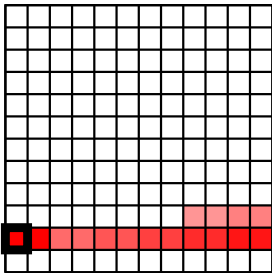


Totals: mem:4716 cache hits:3012 $\approx$ 63%



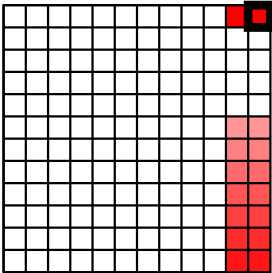
# Matrix multiplication: Naive

A mem:1573 cache hit:1507



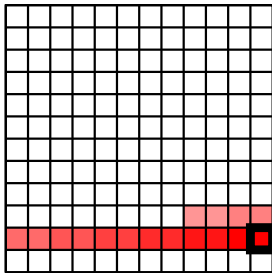
×

B mem:1573 cache hit:0



=

C mem:1573 cache hit:1507

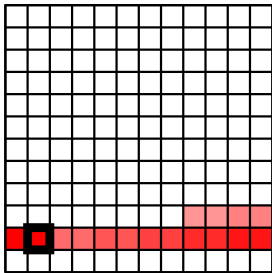


Totals: mem:4719 cache hits:3014 $\approx$ 63%

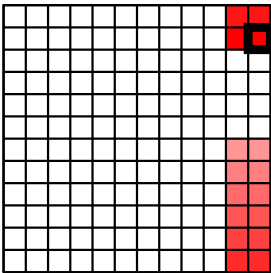


# Matrix multiplication: Naive

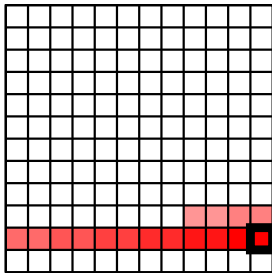
A mem:1574 cache hit:1508



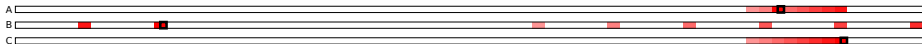
B mem:1574 cache hit:0



C mem:1574 cache hit:1508

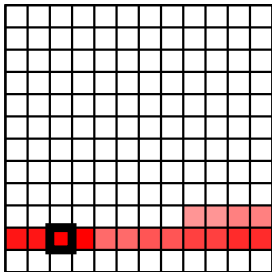


Totals: mem:4722 cache hits:3016 $\approx$ 63%

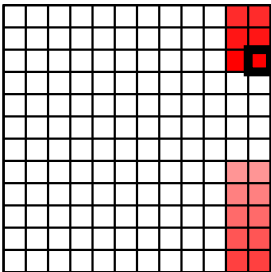


# Matrix multiplication: Naive

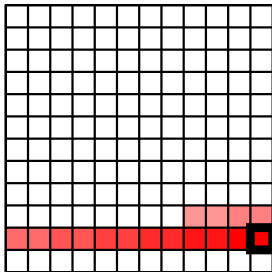
A mem:1575 cache hit:1509



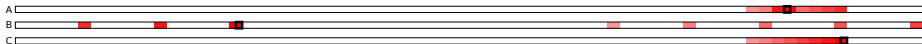
B mem:1575 cache hit:0



C mem:1575 cache hit:1509

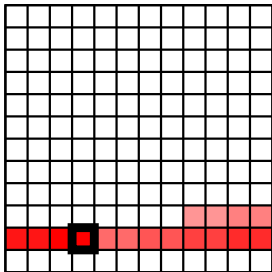


Totals: mem:4725 cache hits:3018 $\approx$ 63%



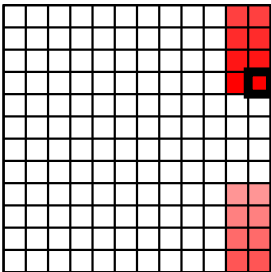
# Matrix multiplication: Naive

A mem:1576 cache hit:1510



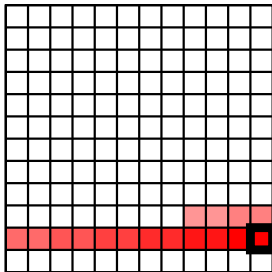
×

B mem:1576 cache hit:0

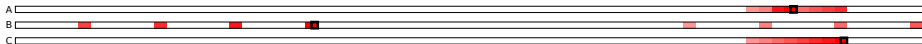


=

C mem:1576 cache hit:1510



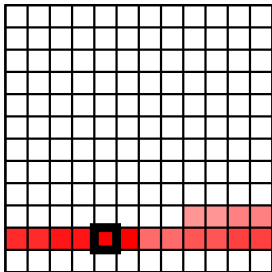
Totals: mem:4728 cache hits:3020 $\approx$ 63%





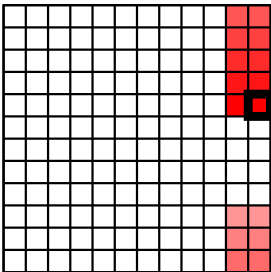
# Matrix multiplication: Naive

A mem:1577 cache hit:1511



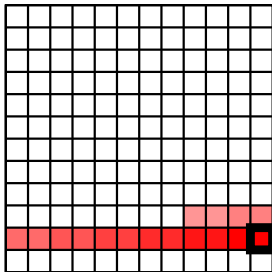
×

B mem:1577 cache hit:0

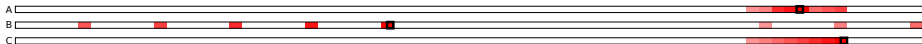


=

C mem:1577 cache hit:1511

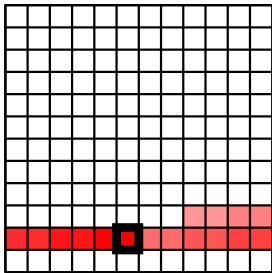


Totals: mem:4731 cache hits:3022 $\approx$ 63%



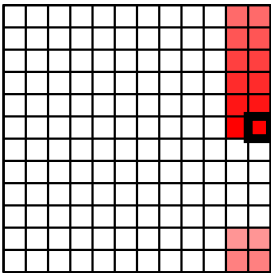
# Matrix multiplication: Naive

A mem:1578 cache hit:1512



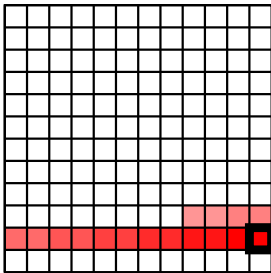
×

B mem:1578 cache hit:0



=

C mem:1578 cache hit:1512

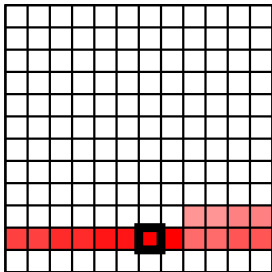


Totals: mem:4734 cache hits:3024 $\approx$ 63%



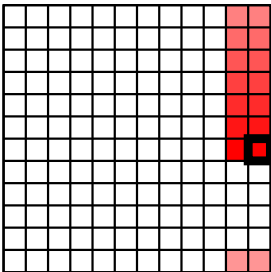
# Matrix multiplication: Naive

A mem:1579 cache hit:1513



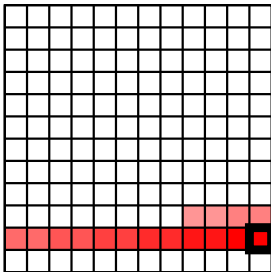
×

B mem:1579 cache hit:0



=

C mem:1579 cache hit:1513

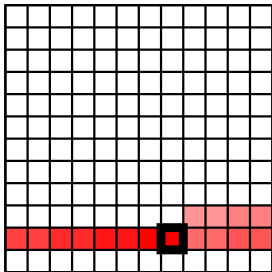


Totals: mem:4737 cache hits:3026 $\approx$ 63%



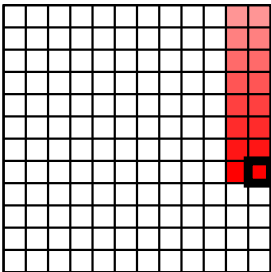
# Matrix multiplication: Naive

A mem:1580 cache hit:1514



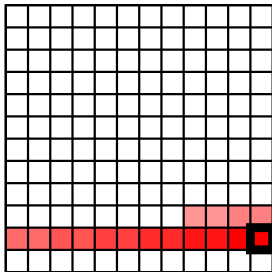
×

B mem:1580 cache hit:0



=

C mem:1580 cache hit:1514

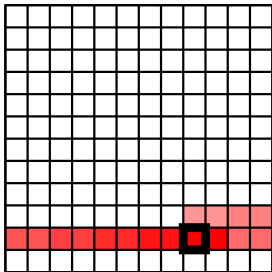


Totals: mem:4740 cache hits:3028 $\approx$ 63%



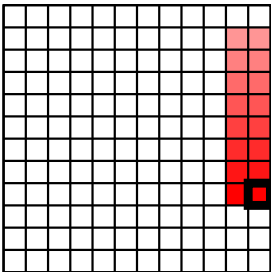
# Matrix multiplication: Naive

A mem:1581 cache hit:1515



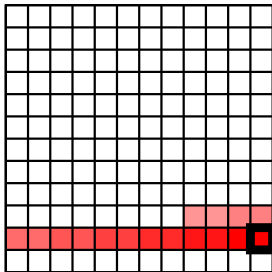
×

B mem:1581 cache hit:0



=

C mem:1581 cache hit:1515

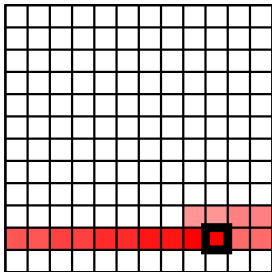


Totals: mem:4743 cache hits:3030 $\approx$ 63%



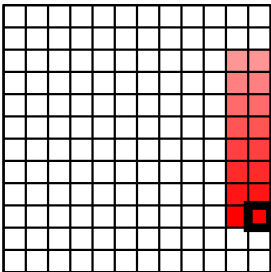
# Matrix multiplication: Naive

A mem:1582 cache hit:1516



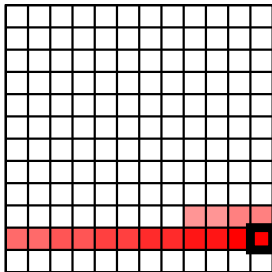
×

B mem:1582 cache hit:0



=

C mem:1582 cache hit:1516

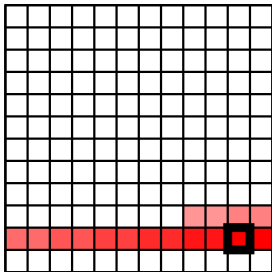


Totals: mem:4746 cache hits:3032 $\approx$ 63%



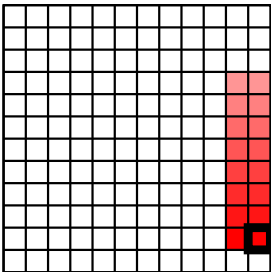
# Matrix multiplication: Naive

A mem:1583 cache hit:1517



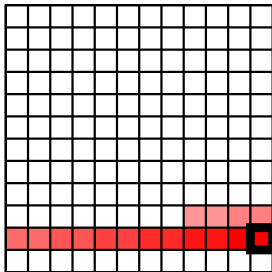
×

B mem:1583 cache hit:0



=

C mem:1583 cache hit:1517

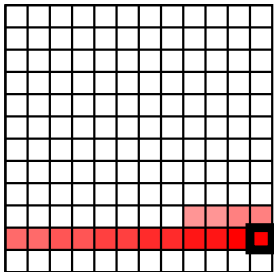


Totals: mem:4749 cache hits:3034 $\approx$ 63%



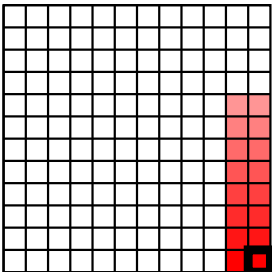
# Matrix multiplication: Naive

A mem:1584 cache hit:1518



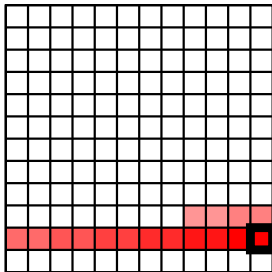
×

B mem:1584 cache hit:0



=

C mem:1584 cache hit:1518



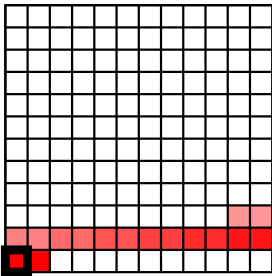
Totals: mem:4752 cache hits:3036 $\approx$ 63%





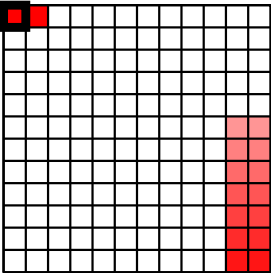
# Matrix multiplication: Naive

A mem:1585 cache hit:1518



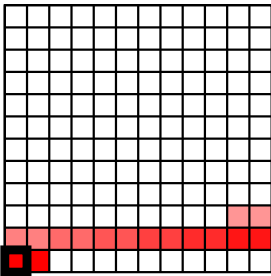
×

B mem:1585 cache hit:0



=

C mem:1585 cache hit:1518

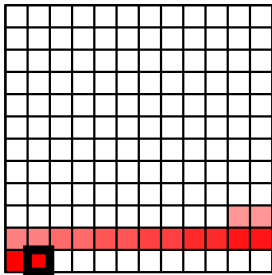


Totals: mem:4755 cache hits:3036 $\approx$ 63%



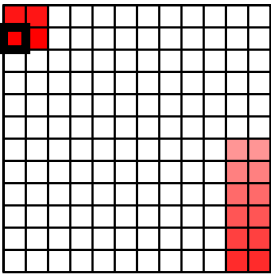
# Matrix multiplication: Naive

A mem:1586 cache hit:1519



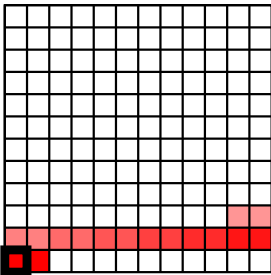
×

B mem:1586 cache hit:0

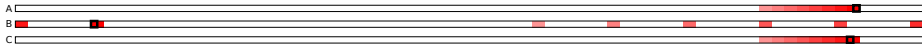


=

C mem:1586 cache hit:1519

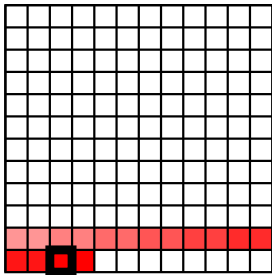


Totals: mem:4758 cache hits:3038 $\approx$ 63%

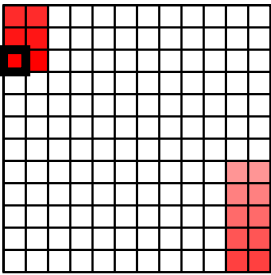


# Matrix multiplication: Naive

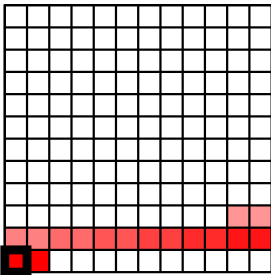
A mem:1587 cache hit:1519



B mem:1587 cache hit:0



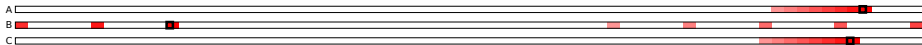
C mem:1587 cache hit:1520



×

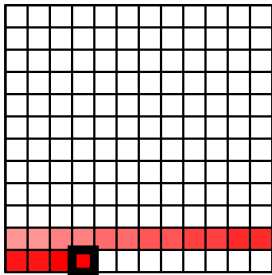
=

Totals: mem:4761 cache hits:3039 $\approx$ 63%

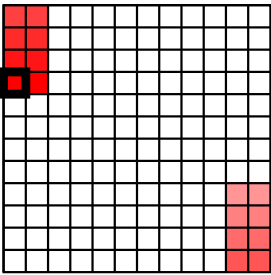


# Matrix multiplication: Naive

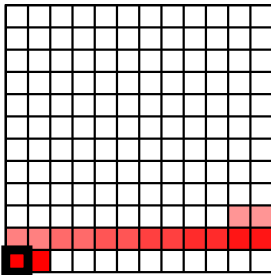
A mem:1588 cache hit:1520



B mem:1588 cache hit:0



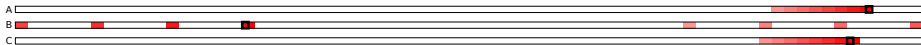
C mem:1588 cache hit:1521



×

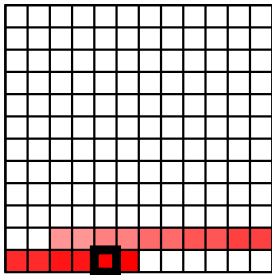
=

Totals: mem:4764 cache hits:3041 $\approx$ 63%



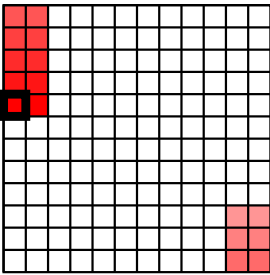
# Matrix multiplication: Naive

A mem:1589 cache hit:1520



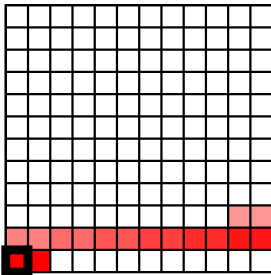
x

B mem:1589 cache hit:0

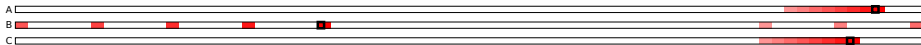


=

C mem:1589 cache hit:1522

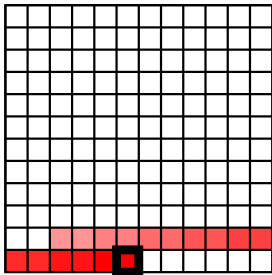


Totals: mem:4767 cache hits:3042 $\approx$ 63%



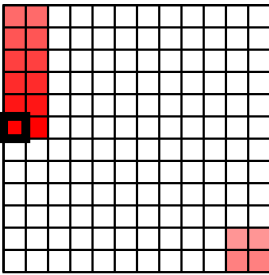
# Matrix multiplication: Naive

A mem:1590 cache hit:1521



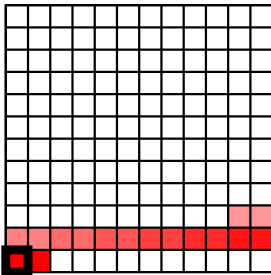
×

B mem:1590 cache hit:0

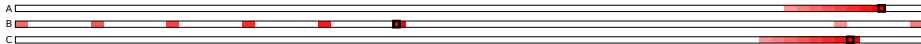


=

C mem:1590 cache hit:1523

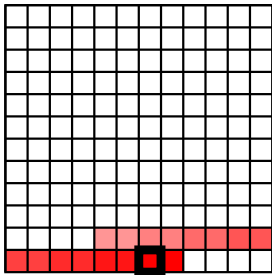


Totals: mem:4770 cache hits:3044 $\approx$ 63%

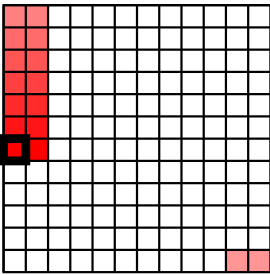


# Matrix multiplication: Naive

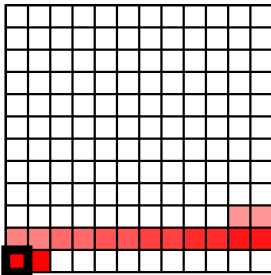
A mem:1591 cache hit:1521



B mem:1591 cache hit:0



C mem:1591 cache hit:1524

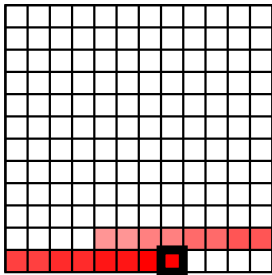


Totals: mem:4773 cache hits:3045 $\approx$ 63%

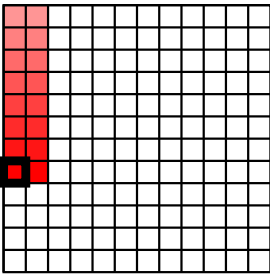


# Matrix multiplication: Naive

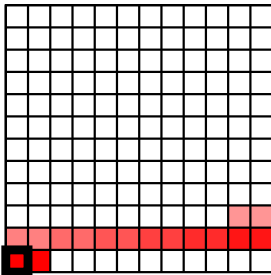
A mem:1592 cache hit:1522



B mem:1592 cache hit:0



C mem:1592 cache hit:1525



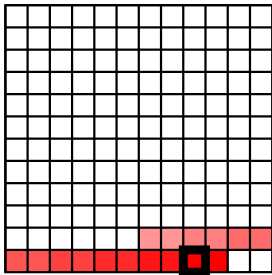
Totals: mem:4776 cache hits:3047 $\approx$ 63%



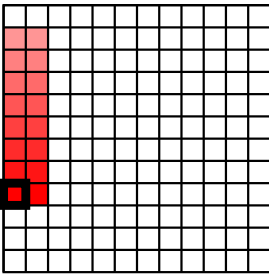


# Matrix multiplication: Naive

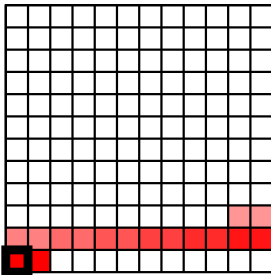
A mem:1593 cache hit:1522



B mem:1593 cache hit:0



C mem:1593 cache hit:1526

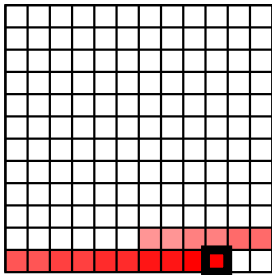


Totals: mem:4779 cache hits:3048 $\approx$ 63%

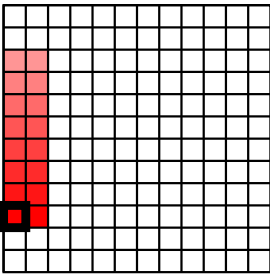


# Matrix multiplication: Naive

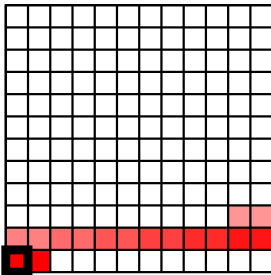
A mem:1594 cache hit:1523



B mem:1594 cache hit:0



C mem:1594 cache hit:1527

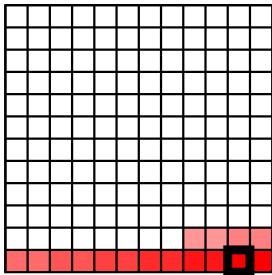


Totals: mem:4782 cache hits:3050 $\approx$ 63%



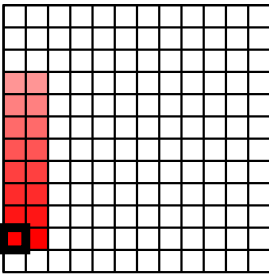
# Matrix multiplication: Naive

A mem:1595 cache hit:1523



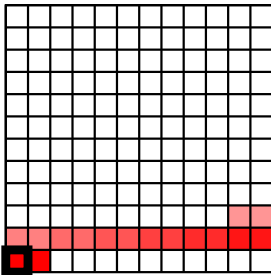
×

B mem:1595 cache hit:0



=

C mem:1595 cache hit:1528

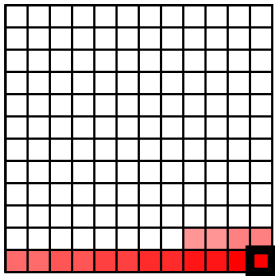


Totals: mem:4785 cache hits:3051 $\approx$ 63%

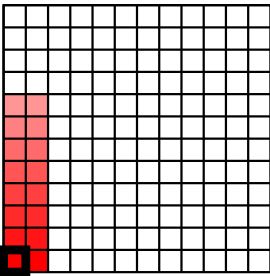


# Matrix multiplication: Naive

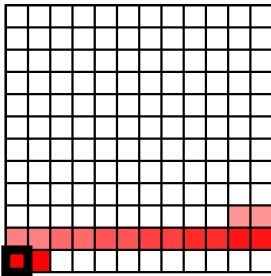
A mem:1596 cache hit:1524



B mem:1596 cache hit:0



C mem:1596 cache hit:1529

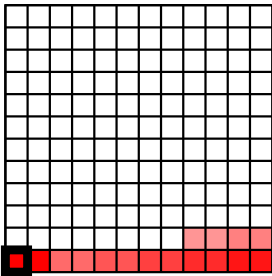


Totals: mem:4788 cache hits:3053 $\approx$ 63%

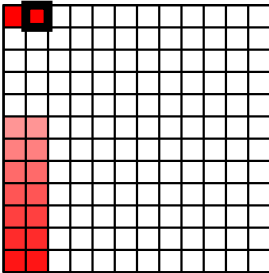


# Matrix multiplication: Naive

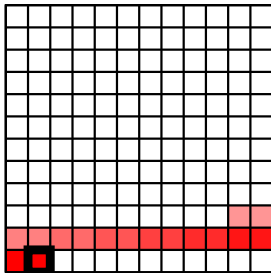
A mem:1597 cache hit:1525



B mem:1597 cache hit:0



C mem:1597 cache hit:1530

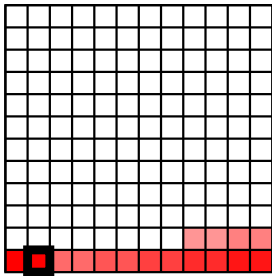


Totals: mem:4791 cache hits:3055 $\approx$ 63%

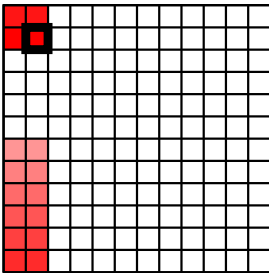


# Matrix multiplication: Naive

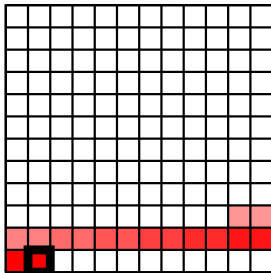
A mem:1598 cache hit:1526



B mem:1598 cache hit:0



C mem:1598 cache hit:1531

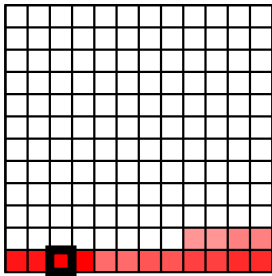


Totals: mem:4794 cache hits:3057 $\approx$ 63%

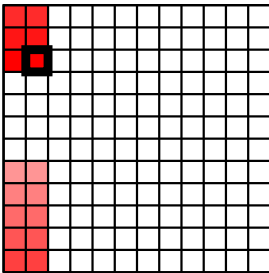


# Matrix multiplication: Naive

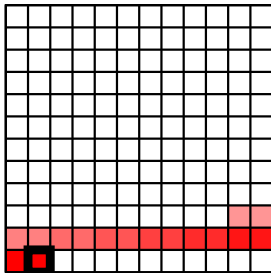
A mem:1599 cache hit:1527



B mem:1599 cache hit:0



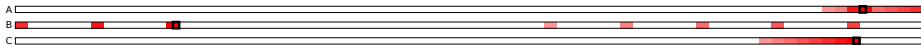
C mem:1599 cache hit:1532



×

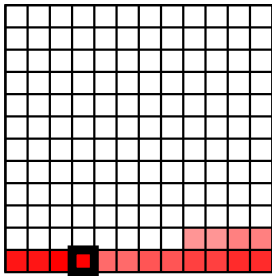
=

Totals: mem:4797 cache hits:3059 $\approx$ 63%

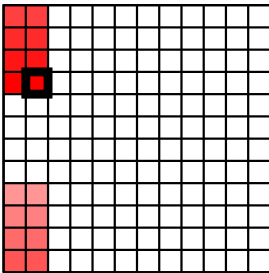


# Matrix multiplication: Naive

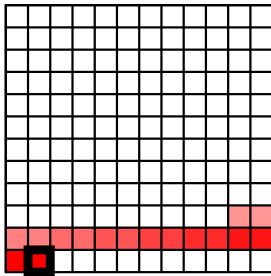
A mem:1600 cache hit:1528



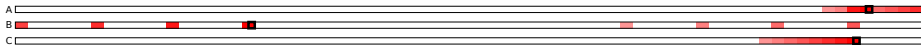
B mem:1600 cache hit:0



C mem:1600 cache hit:1533



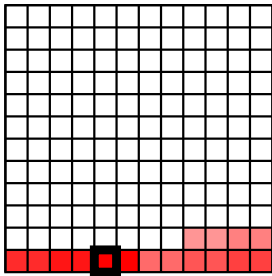
Totals: mem:4800 cache hits:3061 $\approx$ 63%



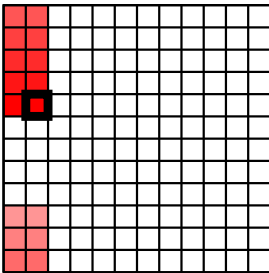


# Matrix multiplication: Naive

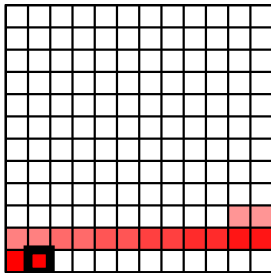
A mem:1601 cache hit:1529



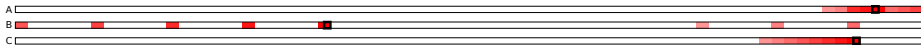
B mem:1601 cache hit:0



C mem:1601 cache hit:1534

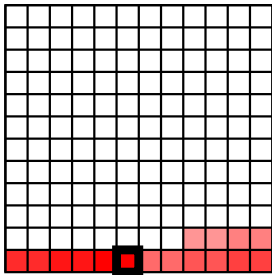


Totals: mem:4803    cache hits:3063 $\approx$ 63%

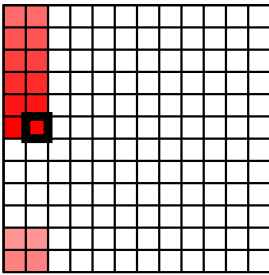


# Matrix multiplication: Naive

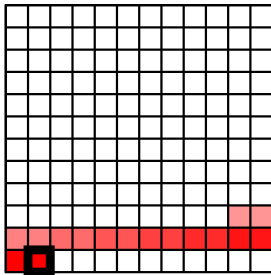
A mem:1602 cache hit:1530



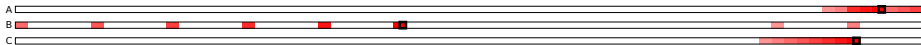
B mem:1602 cache hit:0



C mem:1602 cache hit:1535

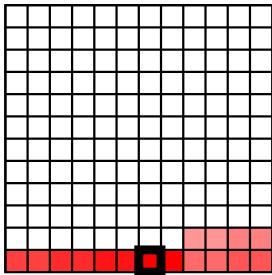


Totals: mem:4806 cache hits:3065 $\approx$ 63%

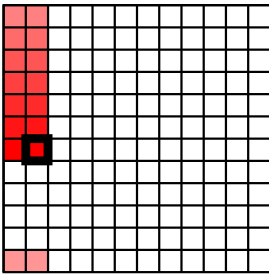


# Matrix multiplication: Naive

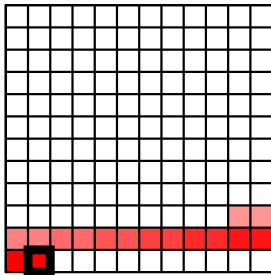
A mem:1603 cache hit:1531



B mem:1603 cache hit:0



C mem:1603 cache hit:1536

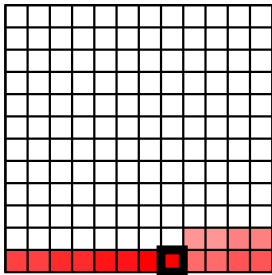


Totals: mem:4809 cache hits:3067 $\approx$ 63%

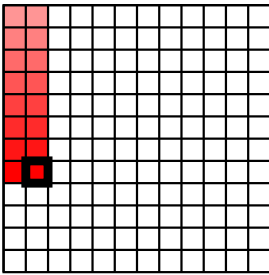


# Matrix multiplication: Naive

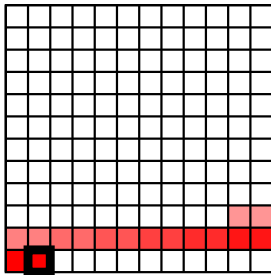
A mem:1604 cache hit:1532



B mem:1604 cache hit:0



C mem:1604 cache hit:1537

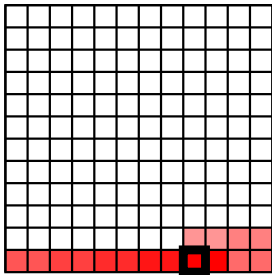


Totals: mem:4812    cache hits:3069 $\approx$ 63%

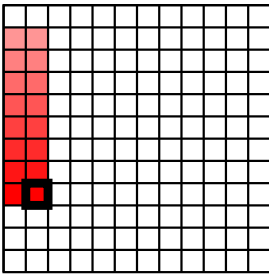


# Matrix multiplication: Naive

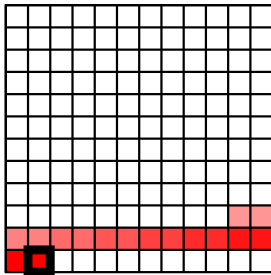
A mem:1605 cache hit:1533



B mem:1605 cache hit:0



C mem:1605 cache hit:1538

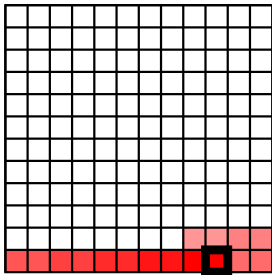


Totals: mem:4815 cache hits:3071 $\approx$ 63%

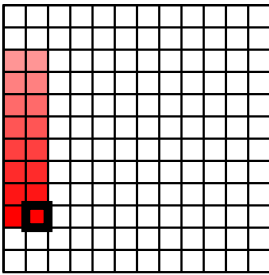


# Matrix multiplication: Naive

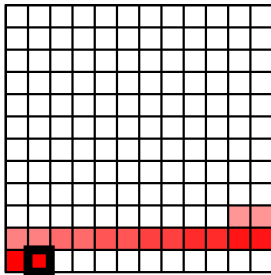
A mem:1606 cache hit:1534



B mem:1606 cache hit:0



C mem:1606 cache hit:1539

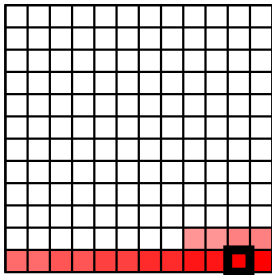


Totals: mem:4818 cache hits:3073 $\approx$ 63%



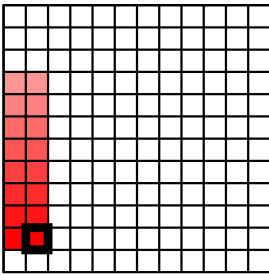
# Matrix multiplication: Naive

A mem:1607 cache hit:1535



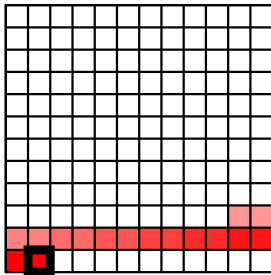
×

B mem:1607 cache hit:0



=

C mem:1607 cache hit:1540

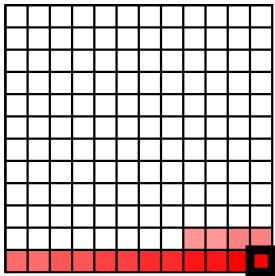


Totals: mem:4821 cache hits:3075 $\approx$ 63%

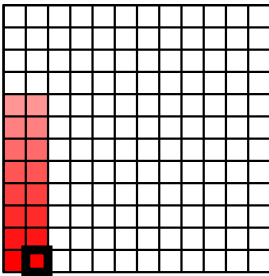


# Matrix multiplication: Naive

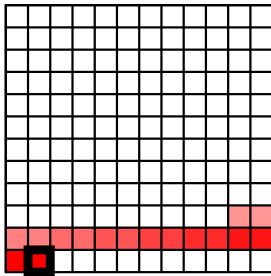
A mem:1608 cache hit:1536



B mem:1608 cache hit:0



C mem:1608 cache hit:1541



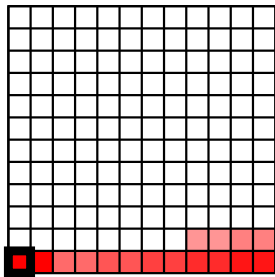
Totals: mem:4824 cache hits:3077 $\approx$ 63%



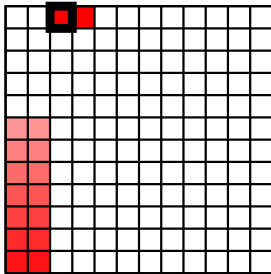


# Matrix multiplication: Naive

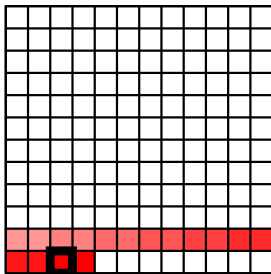
A mem:1609 cache hit:1537



B mem:1609 cache hit:0



C mem:1609 cache hit:1541



×

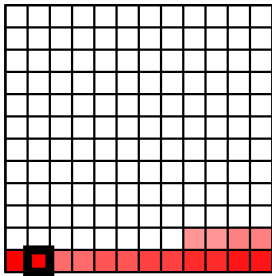
=

Totals: mem:4827 cache hits:3078 $\approx$ 63%

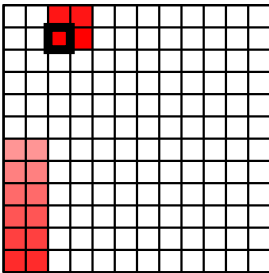


# Matrix multiplication: Naive

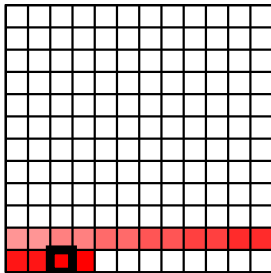
A mem:1610 cache hit:1538



B mem:1610 cache hit:0



C mem:1610 cache hit:1542

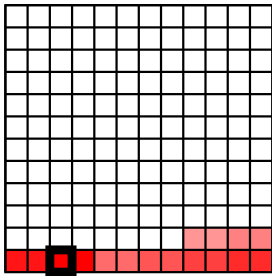


Totals: mem:4830    cache hits:3080 $\approx$ 63%

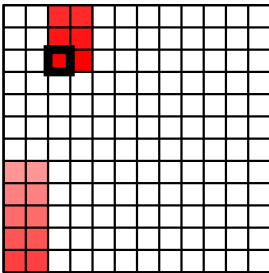


# Matrix multiplication: Naive

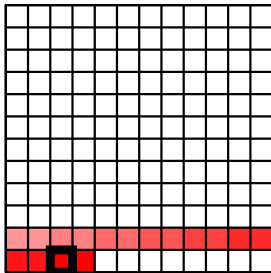
A mem:1611 cache hit:1539



B mem:1611 cache hit:0



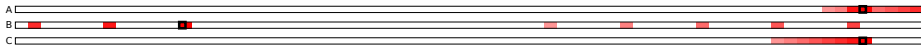
C mem:1611 cache hit:1543



×

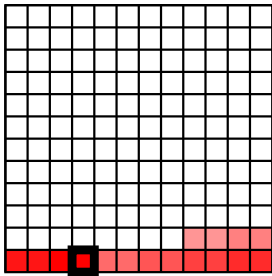
=

Totals: mem:4833 cache hits:3082 $\approx$ 63%

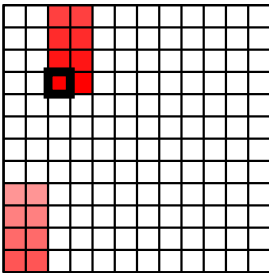


# Matrix multiplication: Naive

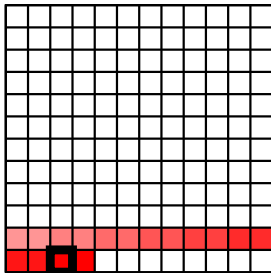
A mem:1612 cache hit:1540



B mem:1612 cache hit:0



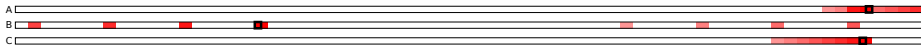
C mem:1612 cache hit:1544



×

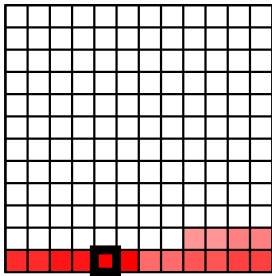
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Totals: mem:4836 cache hits:3084 $\approx$ 63%

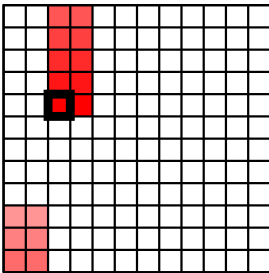


# Matrix multiplication: Naive

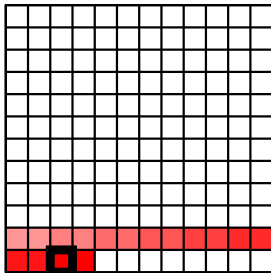
A mem:1613 cache hit:1541



B mem:1613 cache hit:0



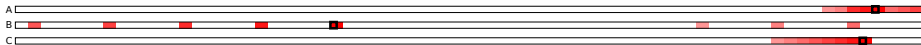
C mem:1613 cache hit:1545



×

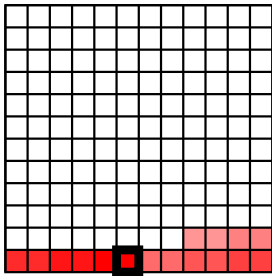
=

Totals: mem:4839 cache hits:3086 $\approx$ 63%

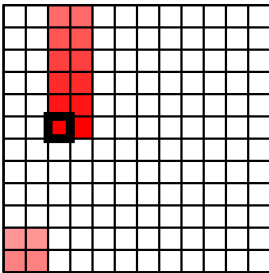


# Matrix multiplication: Naive

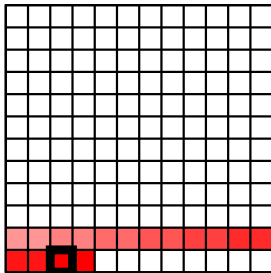
A mem:1614 cache hit:1542



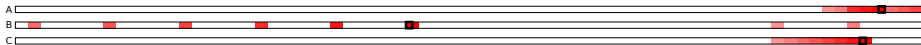
B mem:1614 cache hit:0



C mem:1614 cache hit:1546

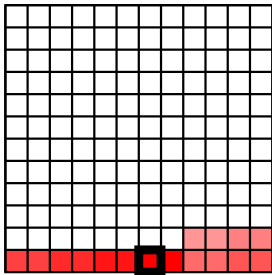


Totals: mem:4842    cache hits:3088 $\approx$ 63%

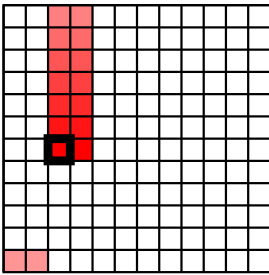


# Matrix multiplication: Naive

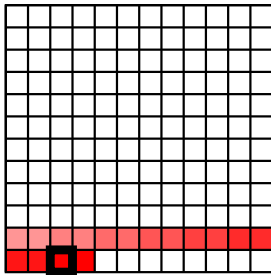
A mem:1615 cache hit:1543



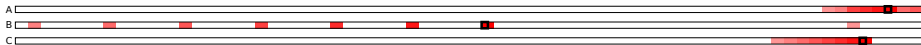
B mem:1615 cache hit:0



C mem:1615 cache hit:1547

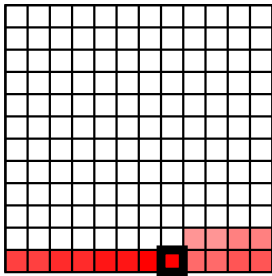


Totals: mem:4845 cache hits:3090 $\approx$ 63%

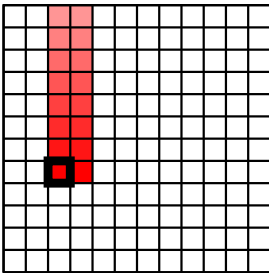


# Matrix multiplication: Naive

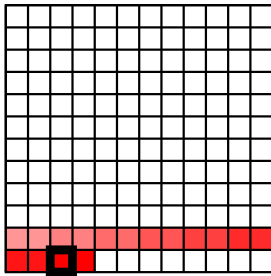
A mem:1616 cache hit:1544



B mem:1616 cache hit:0



C mem:1616 cache hit:1548



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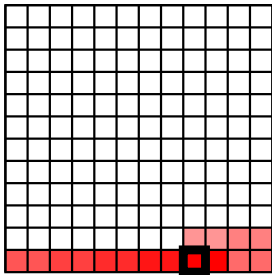
Totals: mem:4848 cache hits:3092 $\approx$ 63%



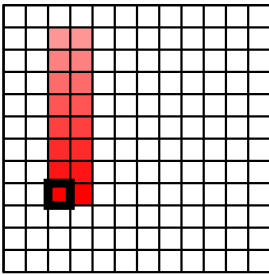


# Matrix multiplication: Naive

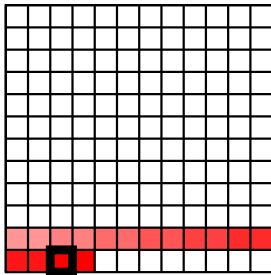
A mem:1617 cache hit:1545



B mem:1617 cache hit:0



C mem:1617 cache hit:1549

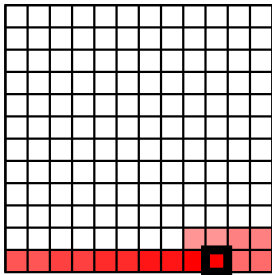


Totals: mem:4851 cache hits:3094 $\approx$ 63%

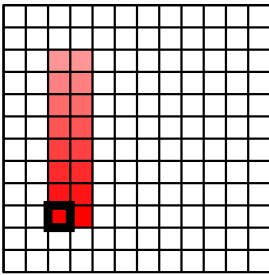


# Matrix multiplication: Naive

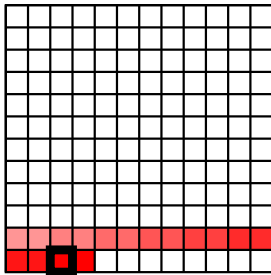
A mem:1618 cache hit:1546



B mem:1618 cache hit:0



C mem:1618 cache hit:1550

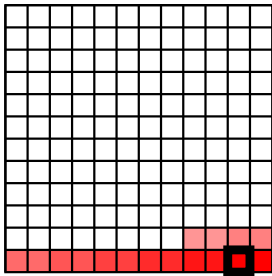


Totals: mem:4854 cache hits:3096 $\approx$ 63%

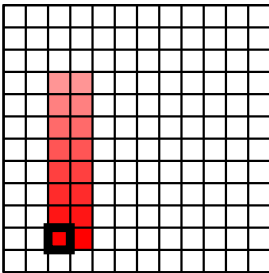


# Matrix multiplication: Naive

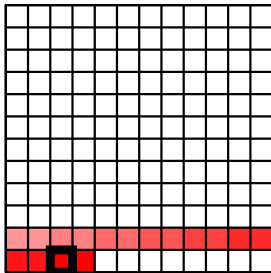
A mem:1619 cache hit:1547



B mem:1619 cache hit:0



C mem:1619 cache hit:1551

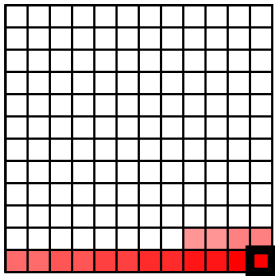


Totals: mem:4857 cache hits:3098 $\approx$ 63%

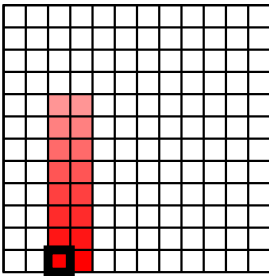


# Matrix multiplication: Naive

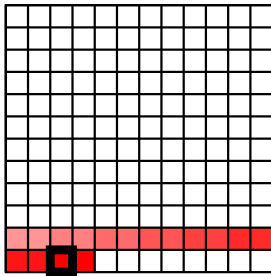
A mem:1620 cache hit:1548



B mem:1620 cache hit:0



C mem:1620 cache hit:1552



×

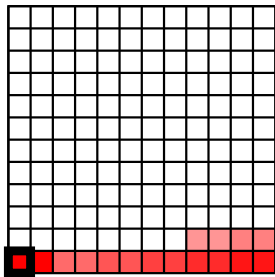
=

Totals: mem:4860 cache hits:3100 $\approx$ 63%

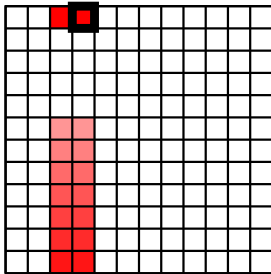


# Matrix multiplication: Naive

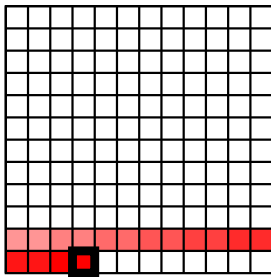
A mem:1621 cache hit:1549



B mem:1621 cache hit:0



C mem:1621 cache hit:1553



x

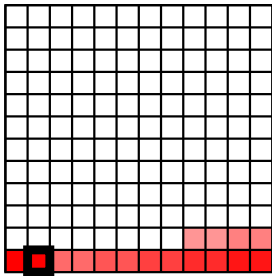
=

Totals: mem:4863 cache hits:3102 $\approx$ 63%

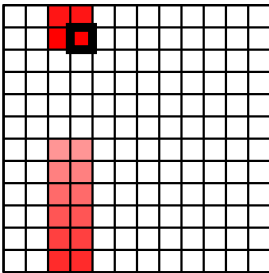


# Matrix multiplication: Naive

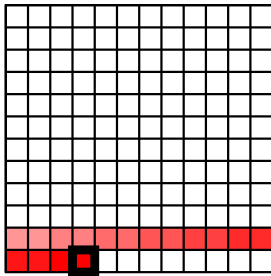
A mem:1622 cache hit:1550



B mem:1622 cache hit:0



C mem:1622 cache hit:1554

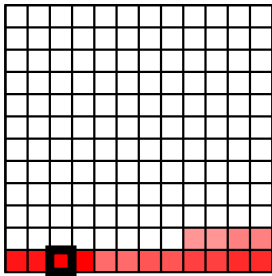


Totals: mem:4866    cache hits:3104 $\approx$ 63%

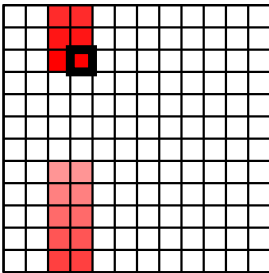


# Matrix multiplication: Naive

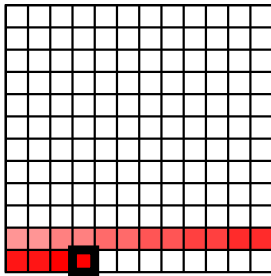
A mem:1623 cache hit:1551



B mem:1623 cache hit:0



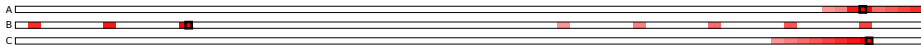
C mem:1623 cache hit:1555



×

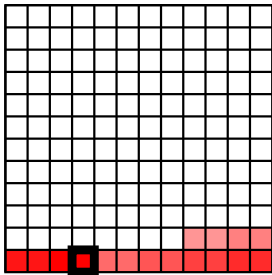
=

Totals: mem:4869 cache hits:3106 $\approx$ 63%

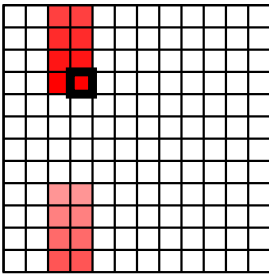


# Matrix multiplication: Naive

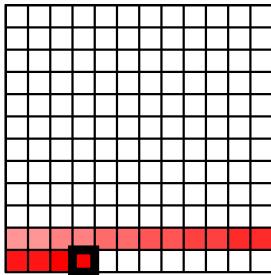
A mem:1624 cache hit:1552



B mem:1624 cache hit:0



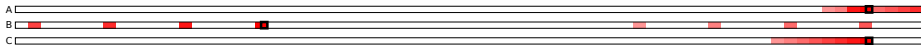
C mem:1624 cache hit:1556



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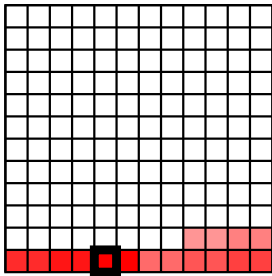
Totals: mem:4872 cache hits:3108 $\approx$ 63%





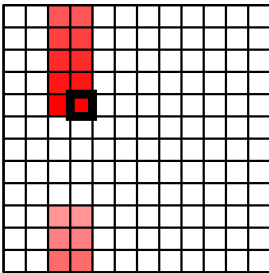
# Matrix multiplication: Naive

A mem:1625 cache hit:1553



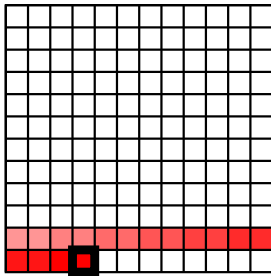
×

B mem:1625 cache hit:0

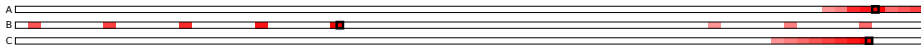


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C mem:1625 cache hit:1557

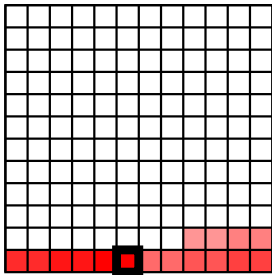


Totals: mem:4875 cache hits:3110 $\approx$ 63%

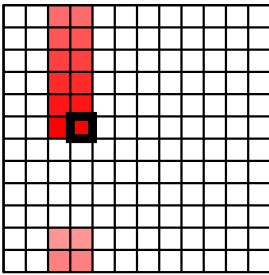


# Matrix multiplication: Naive

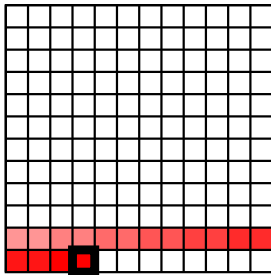
A mem:1626 cache hit:1554



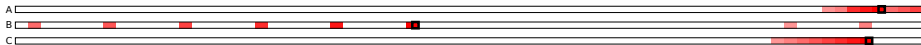
B mem:1626 cache hit:0



C mem:1626 cache hit:1558

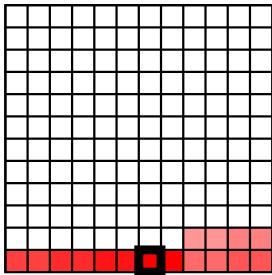


Totals: mem:4878 cache hits:3112 $\approx$ 63%

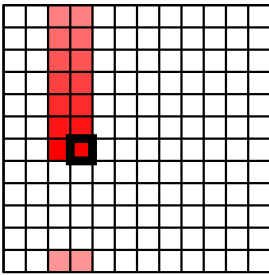


# Matrix multiplication: Naive

A mem:1627 cache hit:1555



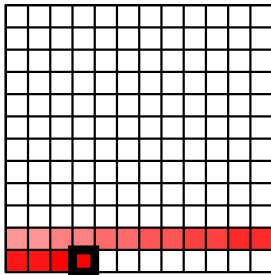
B mem:1627 cache hit:0



×

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C mem:1627 cache hit:1559

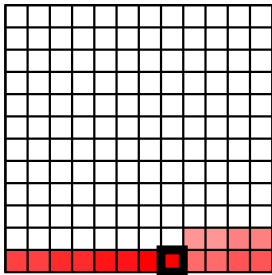


Totals: mem:4881 cache hits:3114 $\approx$ 63%

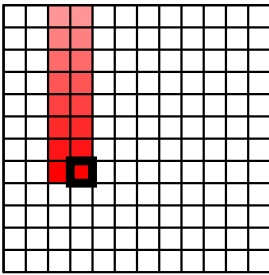


# Matrix multiplication: Naive

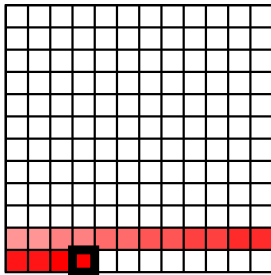
A mem:1628 cache hit:1556



B mem:1628 cache hit:0



C mem:1628 cache hit:1560

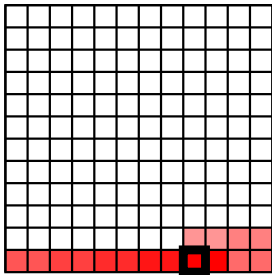


Totals: mem:4884 cache hits:3116 $\approx$ 63%

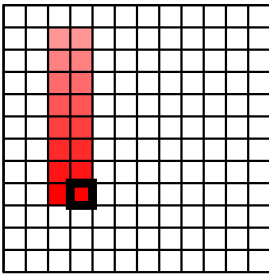


# Matrix multiplication: Naive

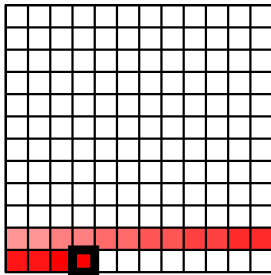
A mem:1629 cache hit:1557



B mem:1629 cache hit:0



C mem:1629 cache hit:1561

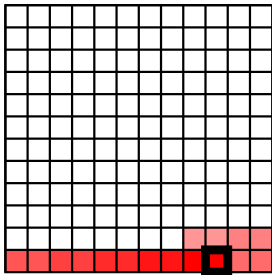


Totals: mem:4887 cache hits:3118 $\approx$ 63%

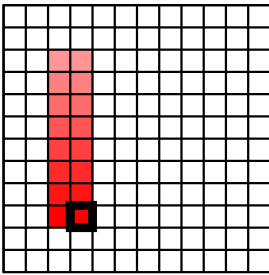


# Matrix multiplication: Naive

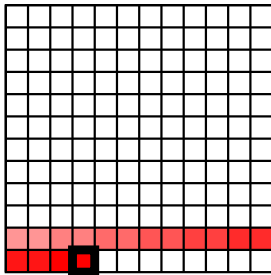
A mem:1630 cache hit:1558



B mem:1630 cache hit:0



C mem:1630 cache hit:1562

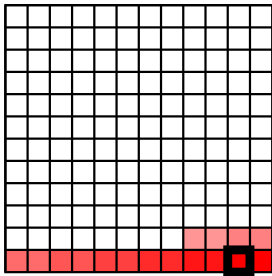


Totals: mem:4890 cache hits:3120 $\approx$ 63%

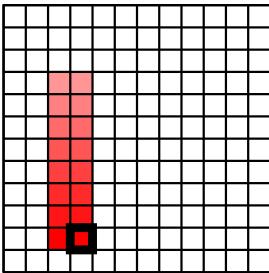


# Matrix multiplication: Naive

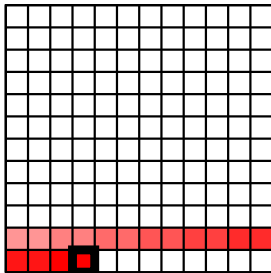
A mem:1631 cache hit:1559



B mem:1631 cache hit:0



C mem:1631 cache hit:1563



×

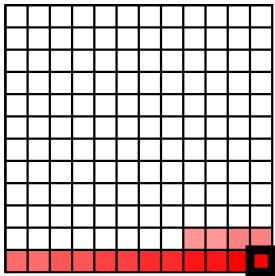
=

Totals: mem:4893 cache hits:3122 $\approx$ 63%

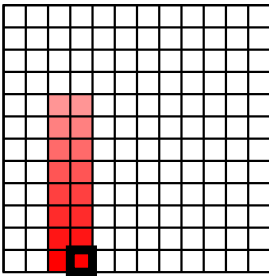


# Matrix multiplication: Naive

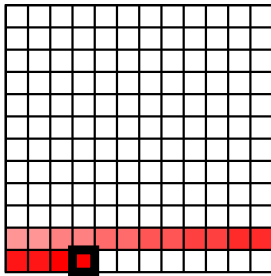
A mem:1632 cache hit:1560



B mem:1632 cache hit:0



C mem:1632 cache hit:1564



x

=

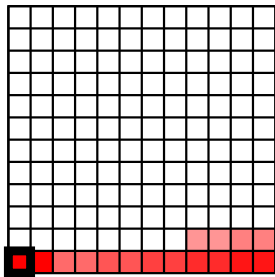
Totals: mem:4896 cache hits:3124 $\approx$ 63%



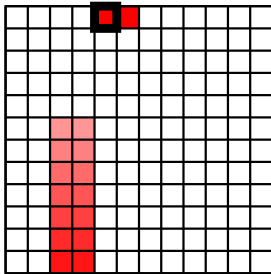


# Matrix multiplication: Naive

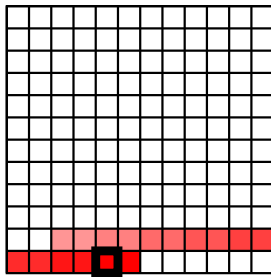
A mem:1633 cache hit:1561



B mem:1633 cache hit:0



C mem:1633 cache hit:1564



x

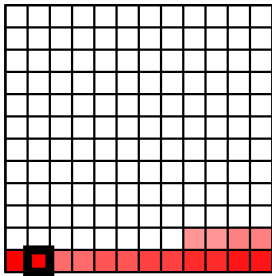
=

Totals: mem:4899 cache hits:3125 $\approx$ 63%

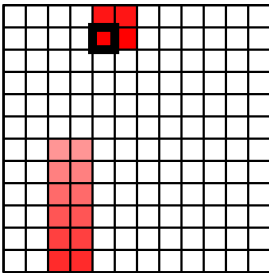


# Matrix multiplication: Naive

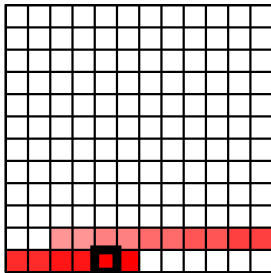
A mem:1634 cache hit:1562



B mem:1634 cache hit:0



C mem:1634 cache hit:1565

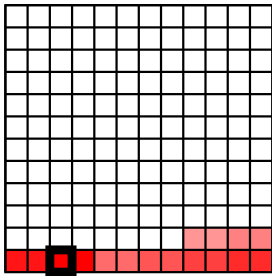


Totals: mem:4902    cache hits:3127 $\approx$ 63%

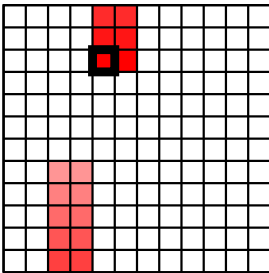


# Matrix multiplication: Naive

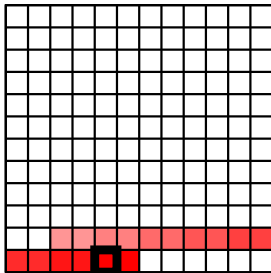
A mem:1635 cache hit:1563



B mem:1635 cache hit:0



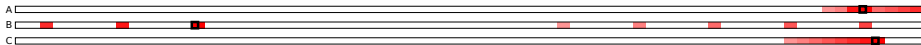
C mem:1635 cache hit:1566



×

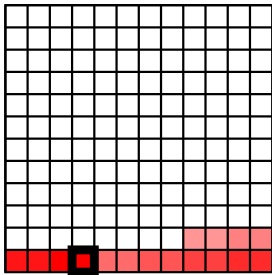
=

Totals: mem:4905 cache hits:3129 $\approx$ 63%

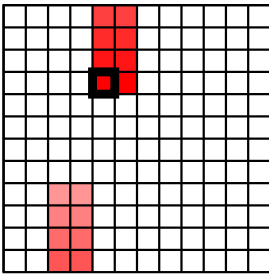


# Matrix multiplication: Naive

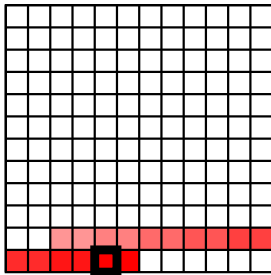
A mem:1636 cache hit:1564



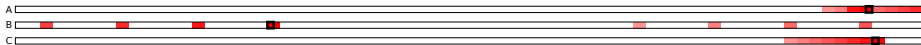
B mem:1636 cache hit:0



C mem:1636 cache hit:1567

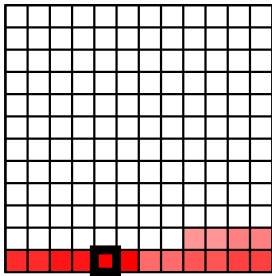


Totals: mem:4908    cache hits:3131 $\approx$ 63%



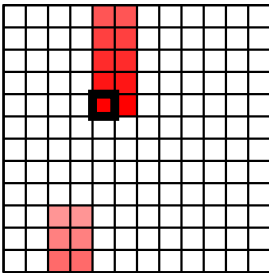
# Matrix multiplication: Naive

A mem:1637 cache hit:1565



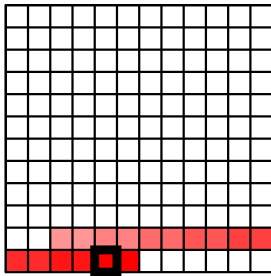
×

B mem:1637 cache hit:0

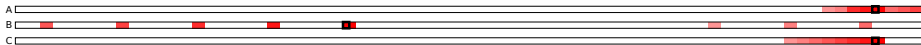


=

C mem:1637 cache hit:1568

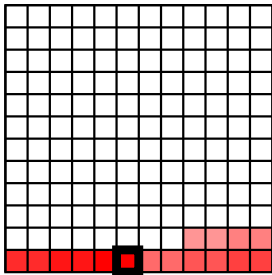


Totals: mem:4911 cache hits:3133 $\approx$ 63%



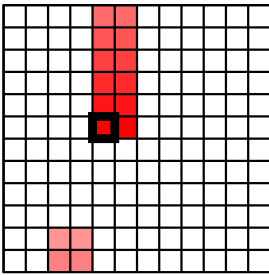
# Matrix multiplication: Naive

A mem:1638 cache hit:1566



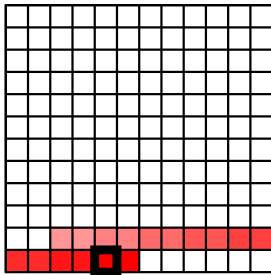
×

B mem:1638 cache hit:0

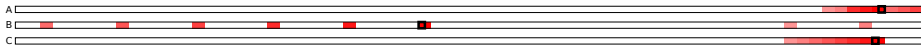


=

C mem:1638 cache hit:1569

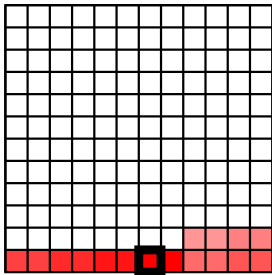


Totals: mem:4914 cache hits:3135 $\approx$ 63%

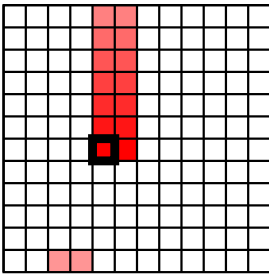


# Matrix multiplication: Naive

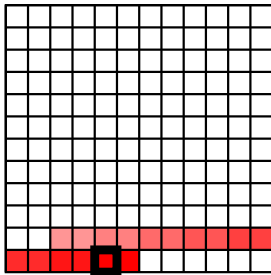
A mem:1639 cache hit:1567



B mem:1639 cache hit:0



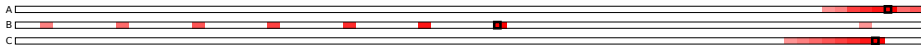
C mem:1639 cache hit:1570



×

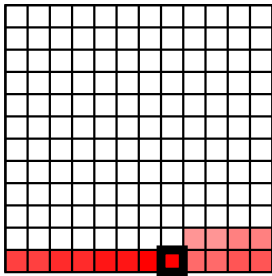
=

Totals: mem:4917 cache hits:3137 $\approx$ 63%



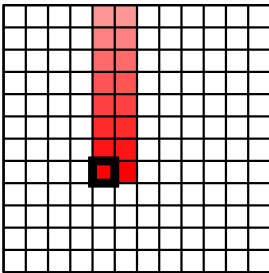
# Matrix multiplication: Naive

A mem:1640 cache hit:1568



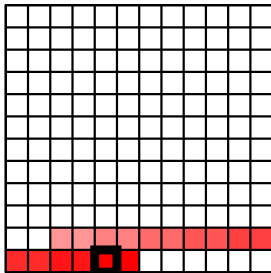
×

B mem:1640 cache hit:0

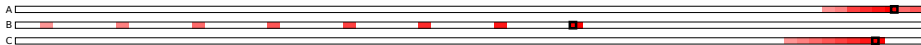


=

C mem:1640 cache hit:1571



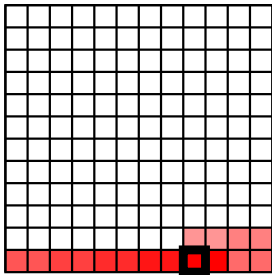
Totals: mem:4920 cache hits:3139 $\approx$ 63%



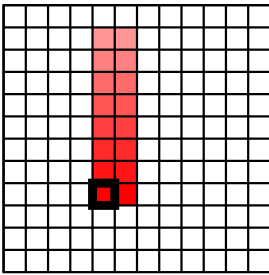


# Matrix multiplication: Naive

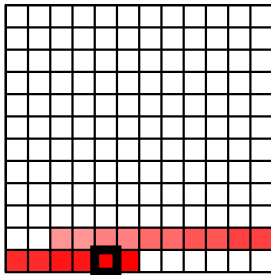
A mem:1641 cache hit:1569



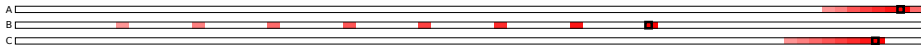
B mem:1641 cache hit:0



C mem:1641 cache hit:1572

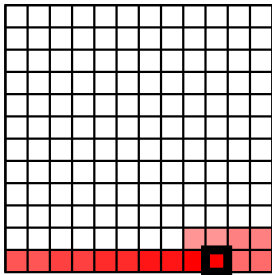


Totals: mem:4923 cache hits:3141 $\approx$ 63%

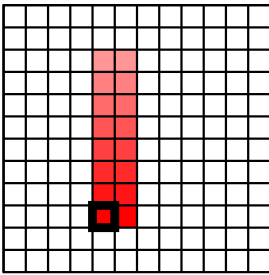


# Matrix multiplication: Naive

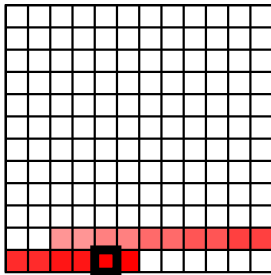
A mem:1642 cache hit:1570



B mem:1642 cache hit:0



C mem:1642 cache hit:1573

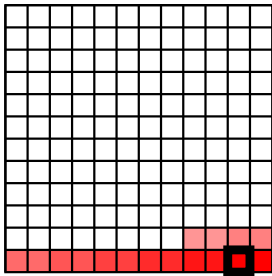


Totals: mem:4926 cache hits:3143 $\approx$ 63%

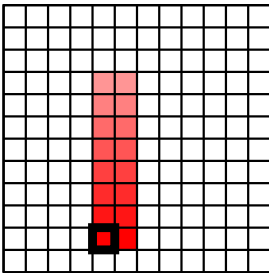


# Matrix multiplication: Naive

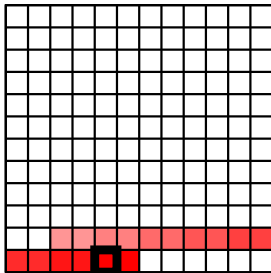
A mem:1643 cache hit:1571



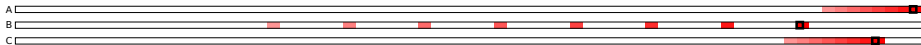
B mem:1643 cache hit:0



C mem:1643 cache hit:1574

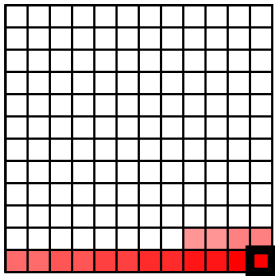


Totals: mem:4929 cache hits:3145 $\approx$ 63%

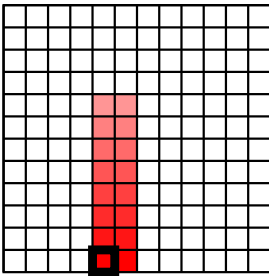


# Matrix multiplication: Naive

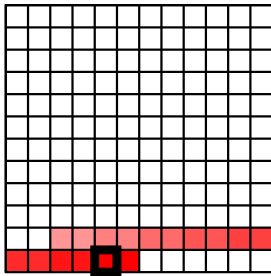
A mem:1644 cache hit:1572



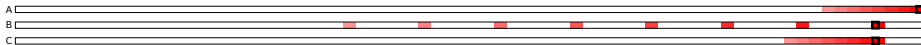
B mem:1644 cache hit:0



C mem:1644 cache hit:1575

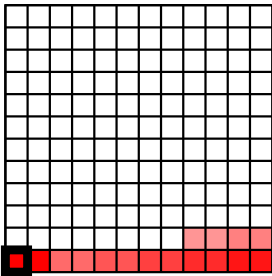


Totals: mem:4932 cache hits:3147 $\approx$ 63%

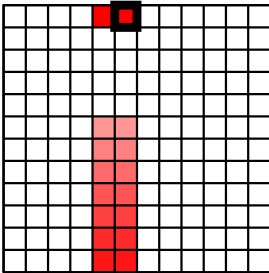


# Matrix multiplication: Naive

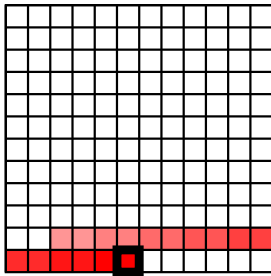
A mem:1645 cache hit:1573



B mem:1645 cache hit:0



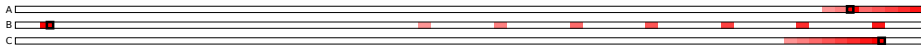
C mem:1645 cache hit:1576



×

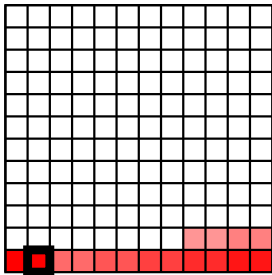
=

Totals: mem:4935 cache hits:3149 $\approx$ 63%

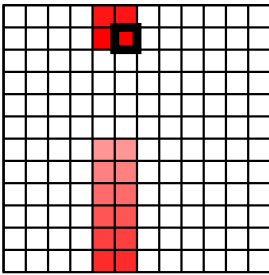


# Matrix multiplication: Naive

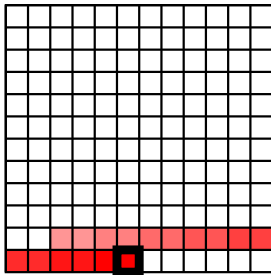
A mem:1646 cache hit:1574



B mem:1646 cache hit:0



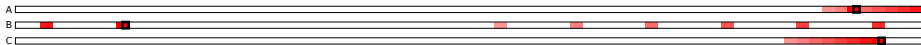
C mem:1646 cache hit:1577



×

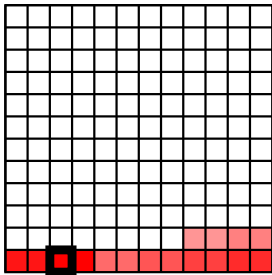
=

Totals: mem:4938 cache hits:3151 $\approx$ 63%

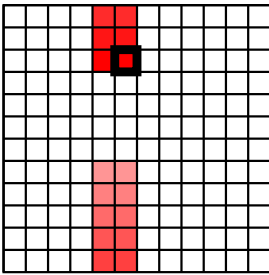


# Matrix multiplication: Naive

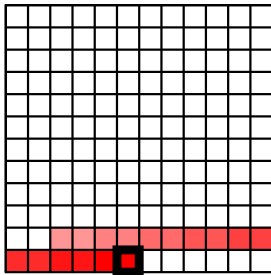
A mem:1647 cache hit:1575



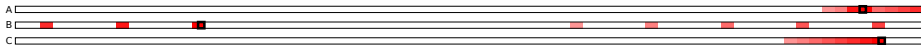
B mem:1647 cache hit:0



C mem:1647 cache hit:1578

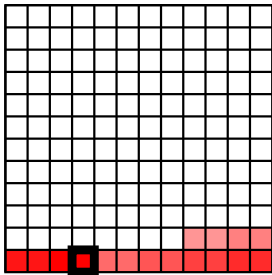


Totals: mem:4941 cache hits:3153 $\approx$ 63%

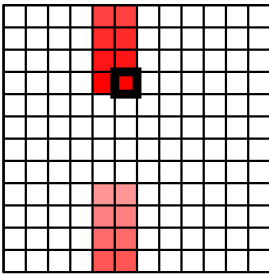


# Matrix multiplication: Naive

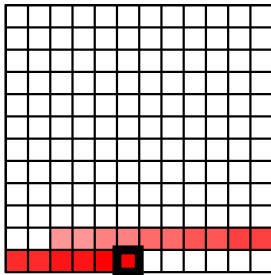
A mem:1648 cache hit:1576



B mem:1648 cache hit:0



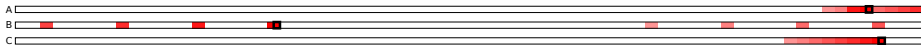
C mem:1648 cache hit:1579



×

=

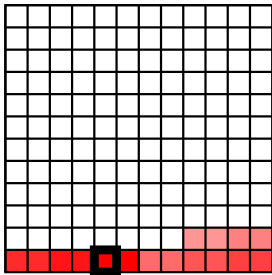
Totals: mem:4944 cache hits:3155 $\approx$ 63%



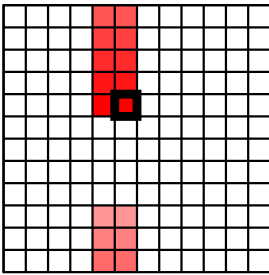


# Matrix multiplication: Naive

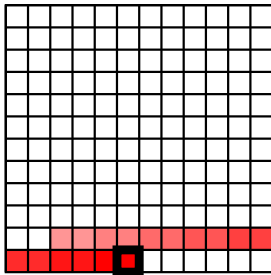
A mem:1649 cache hit:1577



B mem:1649 cache hit:0



C mem:1649 cache hit:1580

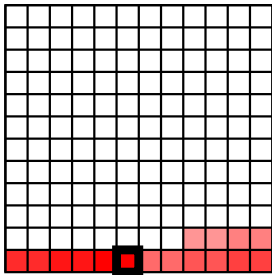


Totals: mem:4947 cache hits:3157 $\approx$ 63%

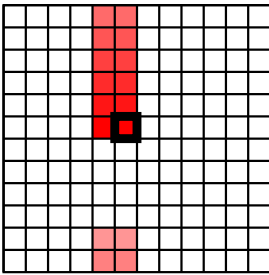


# Matrix multiplication: Naive

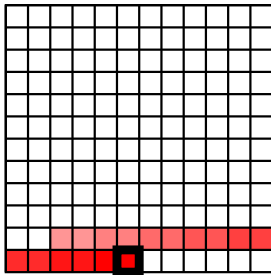
A mem:1650 cache hit:1578



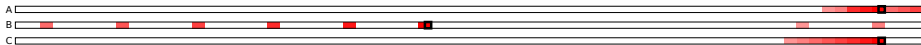
B mem:1650 cache hit:0



C mem:1650 cache hit:1581

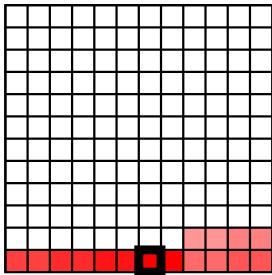


Totals: mem:4950 cache hits:3159 $\approx$ 63%

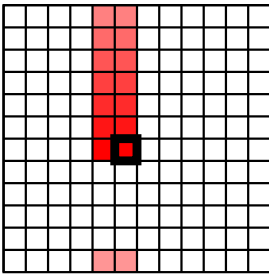


# Matrix multiplication: Naive

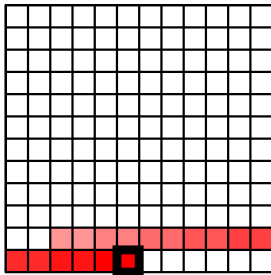
A mem:1651 cache hit:1579



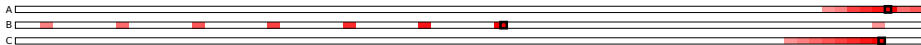
B mem:1651 cache hit:0



C mem:1651 cache hit:1582

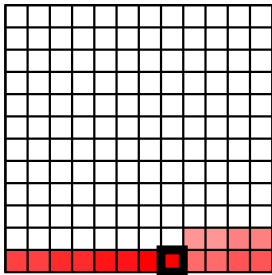


Totals: mem:4953 cache hits:3161 $\approx$ 63%



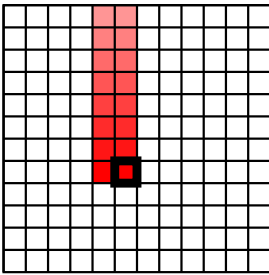
# Matrix multiplication: Naive

A mem:1652 cache hit:1580



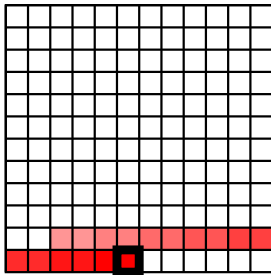
×

B mem:1652 cache hit:0

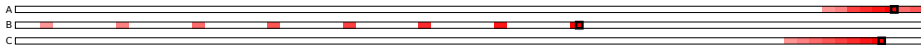


=

C mem:1652 cache hit:1583

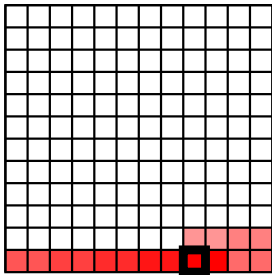


Totals: mem:4956 cache hits:3163 $\approx$ 63%

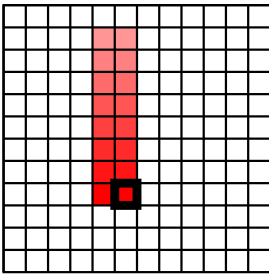


# Matrix multiplication: Naive

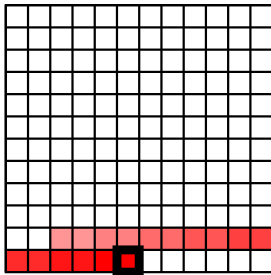
A mem:1653 cache hit:1581



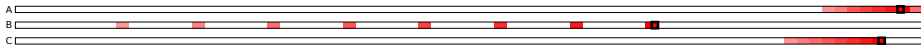
B mem:1653 cache hit:0



C mem:1653 cache hit:1584

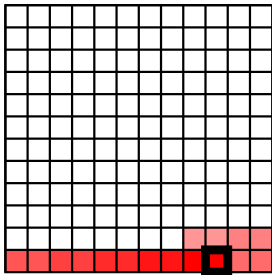


Totals: mem:4959 cache hits:3165 $\approx$ 63%

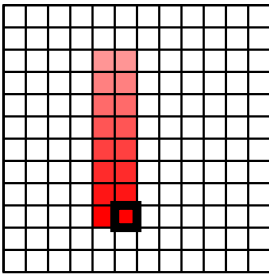


# Matrix multiplication: Naive

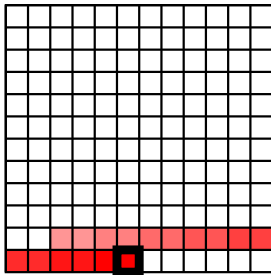
A mem:1654 cache hit:1582



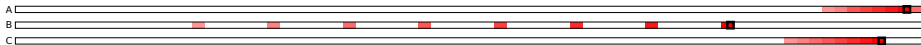
B mem:1654 cache hit:0



C mem:1654 cache hit:1585

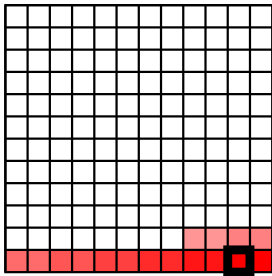


Totals: mem:4962 cache hits:3167 $\approx$ 63%



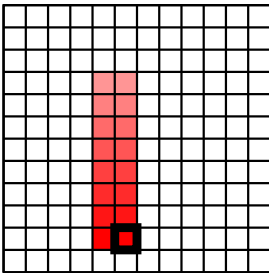
# Matrix multiplication: Naive

A mem:1655 cache hit:1583



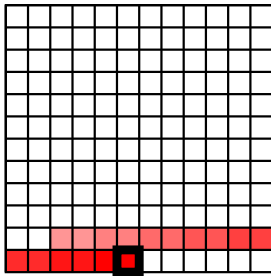
×

B mem:1655 cache hit:0



=

C mem:1655 cache hit:1586

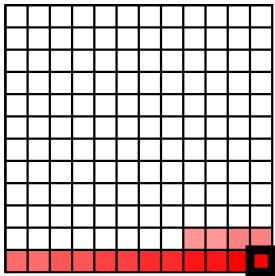


Totals: mem:4965 cache hits:3169 $\approx$ 63%

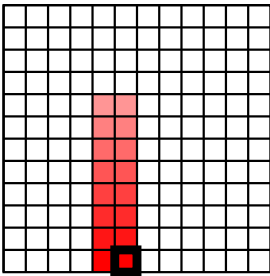


# Matrix multiplication: Naive

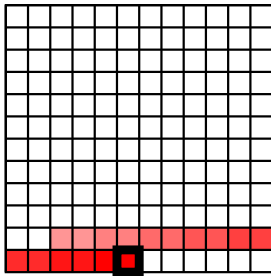
A mem:1656 cache hit:1584



B mem:1656 cache hit:0



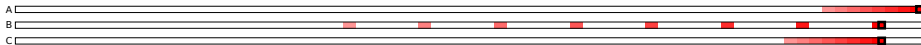
C mem:1656 cache hit:1587



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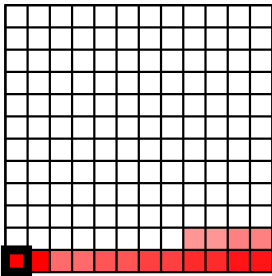
Totals: mem:4968 cache hits:3171 $\approx$ 63%



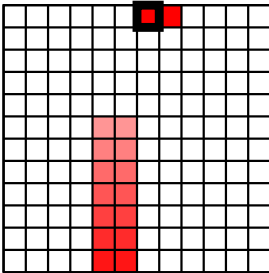


# Matrix multiplication: Naive

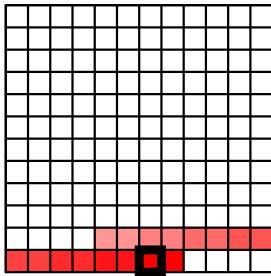
A mem:1657 cache hit:1585



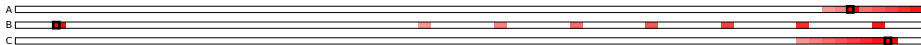
B mem:1657 cache hit:0



C mem:1657 cache hit:1587

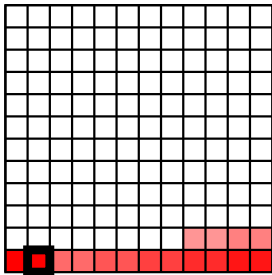


Totals: mem:4971 cache hits:3172 $\approx$ 63%

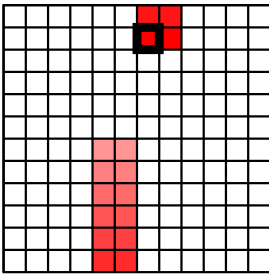


# Matrix multiplication: Naive

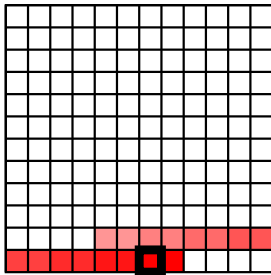
A mem:1658 cache hit:1586



B mem:1658 cache hit:0



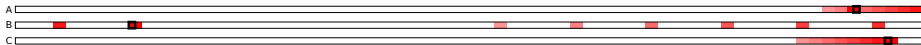
C mem:1658 cache hit:1588



×

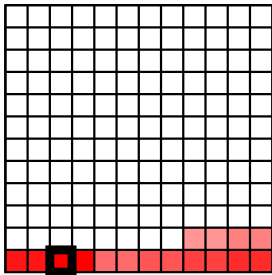
=

Totals: mem:4974 cache hits:3174 $\approx$ 63%

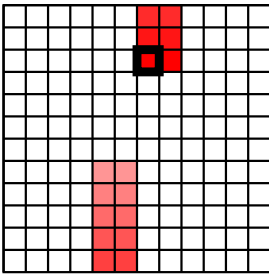


# Matrix multiplication: Naive

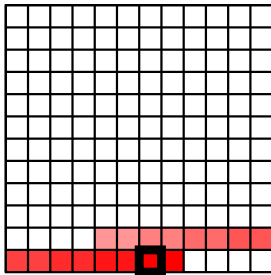
A mem:1659 cache hit:1587



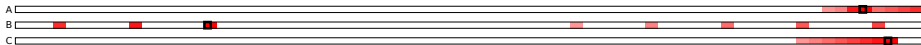
B mem:1659 cache hit:0



C mem:1659 cache hit:1589

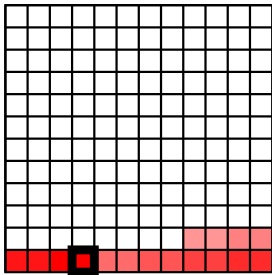


Totals: mem:4977 cache hits:3176 $\approx$ 63%

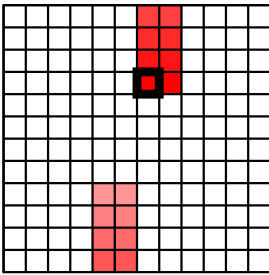


# Matrix multiplication: Naive

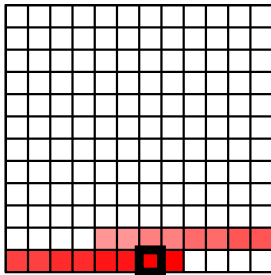
A mem:1660 cache hit:1588



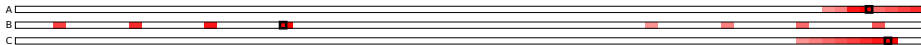
B mem:1660 cache hit:0



C mem:1660 cache hit:1590

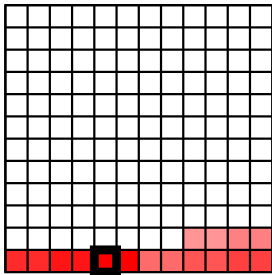


Totals: mem:4980 cache hits:3178 $\approx$ 63%



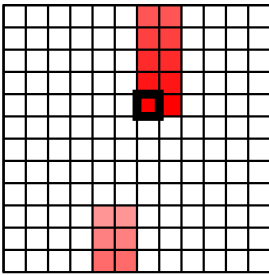
# Matrix multiplication: Naive

A mem:1661 cache hit:1589



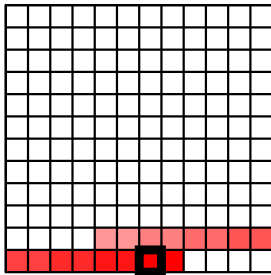
×

B mem:1661 cache hit:0

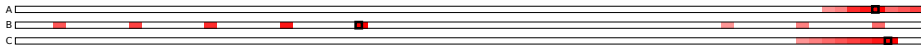


=

C mem:1661 cache hit:1591

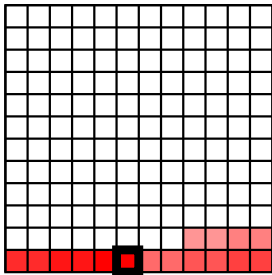


Totals: mem:4983 cache hits:3180 $\approx$ 63%



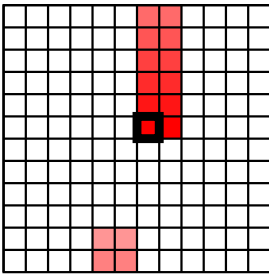
# Matrix multiplication: Naive

A mem:1662 cache hit:1590



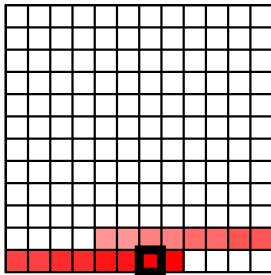
×

B mem:1662 cache hit:0



=

C mem:1662 cache hit:1592

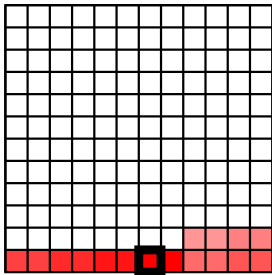


Totals: mem:4986 cache hits:3182 $\approx$ 63%



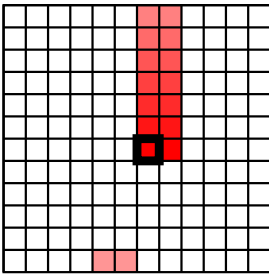
# Matrix multiplication: Naive

A mem:1663 cache hit:1591



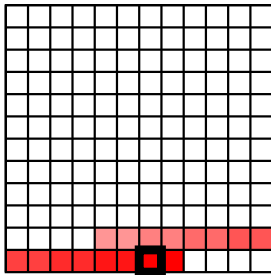
×

B mem:1663 cache hit:0



=

C mem:1663 cache hit:1593

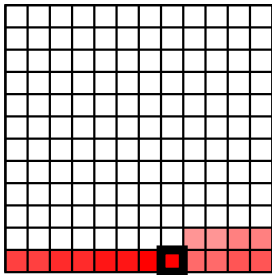


Totals: mem:4989 cache hits:3184 $\approx$ 63%

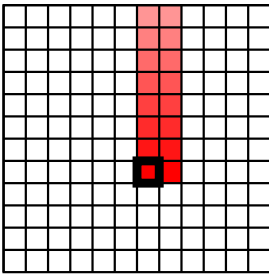


# Matrix multiplication: Naive

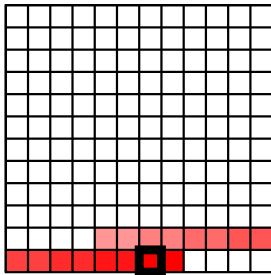
A mem:1664 cache hit:1592



B mem:1664 cache hit:0



C mem:1664 cache hit:1594



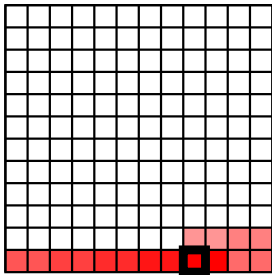
Totals: mem:4992    cache hits:3186 $\approx$ 63%





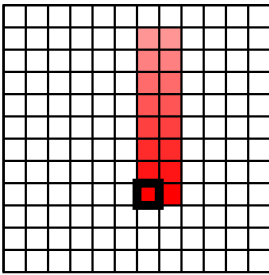
# Matrix multiplication: Naive

A mem:1665 cache hit:1593



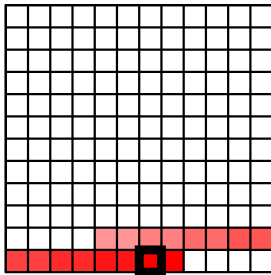
×

B mem:1665 cache hit:0



=

C mem:1665 cache hit:1595

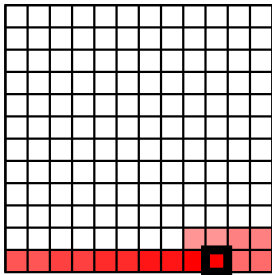


Totals: mem:4995 cache hits:3188 $\approx$ 63%



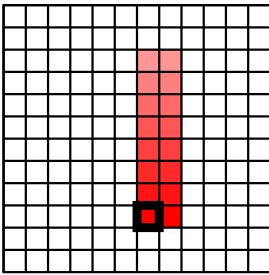
# Matrix multiplication: Naive

A mem:1666 cache hit:1594



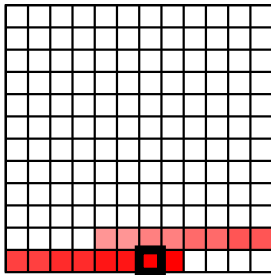
×

B mem:1666 cache hit:0



=

C mem:1666 cache hit:1596

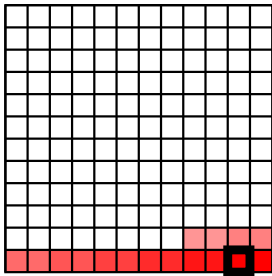


Totals: mem:4998 cache hits:3190 $\approx$ 63%



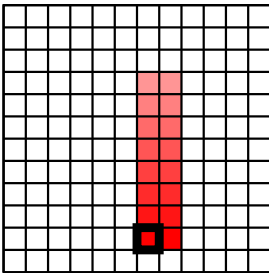
# Matrix multiplication: Naive

A mem:1667 cache hit:1595



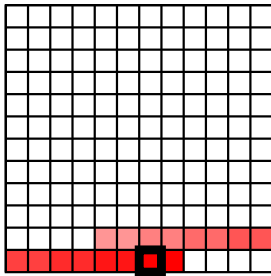
×

B mem:1667 cache hit:0



=

C mem:1667 cache hit:1597

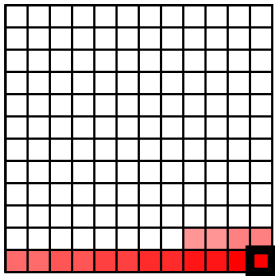


Totals: mem:5001 cache hits:3192 $\approx$ 63%

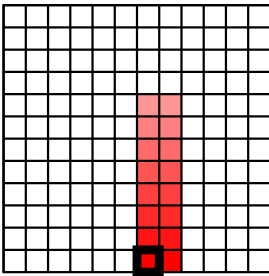


# Matrix multiplication: Naive

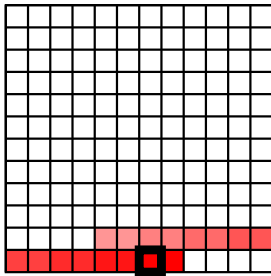
A mem:1668 cache hit:1596



B mem:1668 cache hit:0



C mem:1668 cache hit:1598

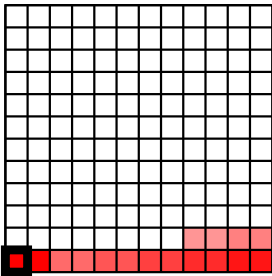


Totals: mem:5004 cache hits:3194 $\approx$ 63%

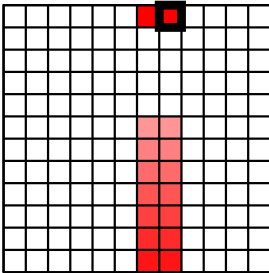


# Matrix multiplication: Naive

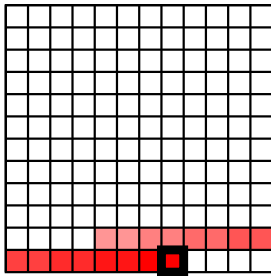
A mem:1669 cache hit:1597



B mem:1669 cache hit:0



C mem:1669 cache hit:1599

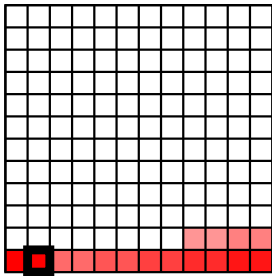


Totals: mem:5007 cache hits:3196 $\approx$ 63%

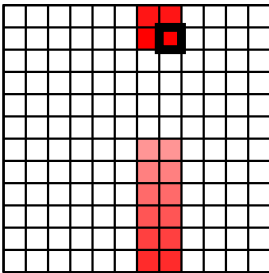


# Matrix multiplication: Naive

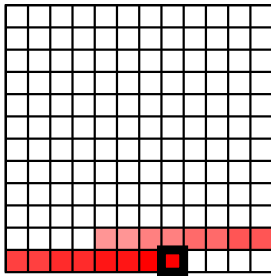
A mem:1670 cache hit:1598



B mem:1670 cache hit:0



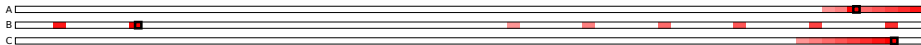
C mem:1670 cache hit:1600



×

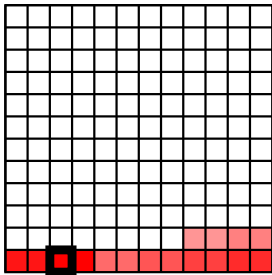
=

Totals: mem:5010 cache hits:3198 $\approx$ 63%

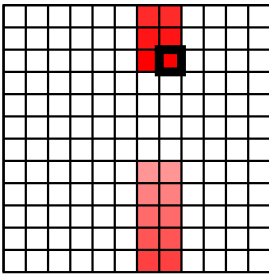


# Matrix multiplication: Naive

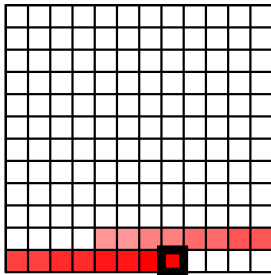
A mem:1671 cache hit:1599



B mem:1671 cache hit:0



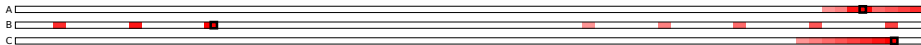
C mem:1671 cache hit:1601



×

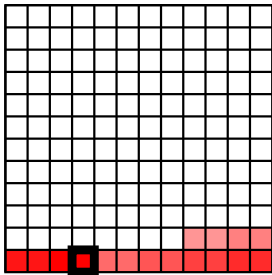
=

Totals: mem:5013    cache hits:3200 $\approx$ 63%

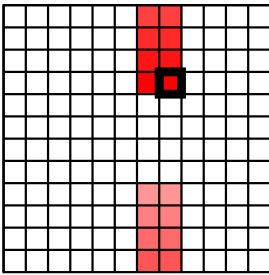


# Matrix multiplication: Naive

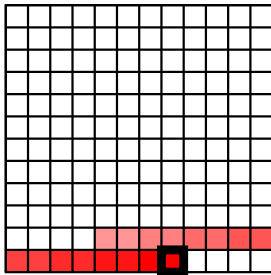
A mem:1672 cache hit:1600



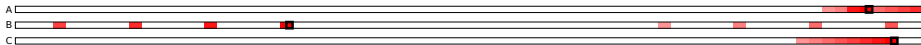
B mem:1672 cache hit:0



C mem:1672 cache hit:1602



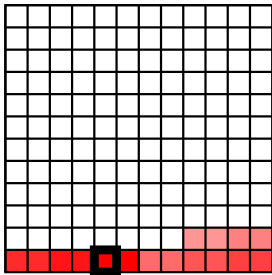
Totals: mem:5016 cache hits:3202 $\approx$ 63%



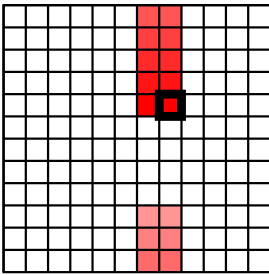


# Matrix multiplication: Naive

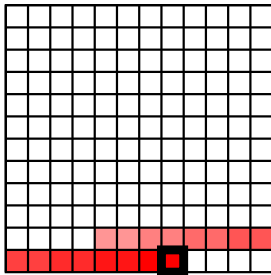
A mem:1673 cache hit:1601



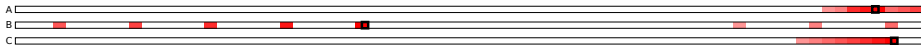
B mem:1673 cache hit:0



C mem:1673 cache hit:1603

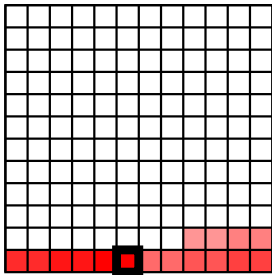


Totals: mem:5019 cache hits:3204 $\approx$ 63%



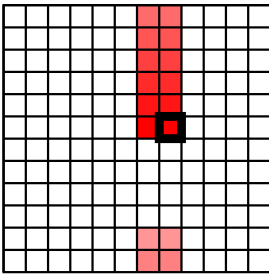
# Matrix multiplication: Naive

A mem:1674 cache hit:1602



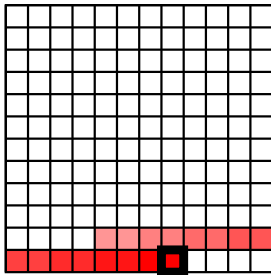
×

B mem:1674 cache hit:0



=

C mem:1674 cache hit:1604

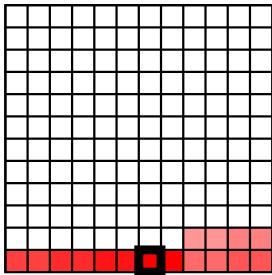


Totals: mem:5022 cache hits:3206 $\approx$ 63%



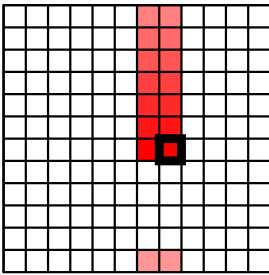
# Matrix multiplication: Naive

A mem:1675 cache hit:1603



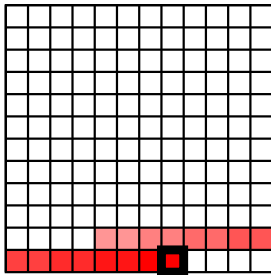
×

B mem:1675 cache hit:0



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C mem:1675 cache hit:1605

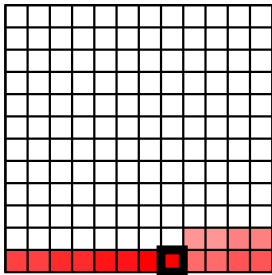


Totals: mem:5025 cache hits:3208 $\approx$ 63%



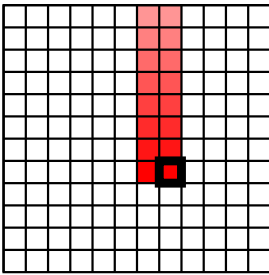
# Matrix multiplication: Naive

A mem:1676 cache hit:1604



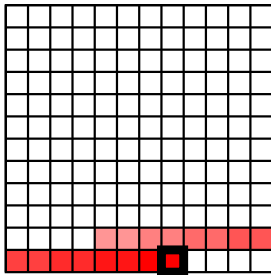
×

B mem:1676 cache hit:0

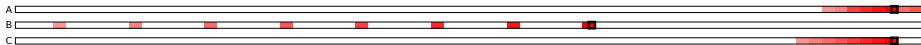


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C mem:1676 cache hit:1606

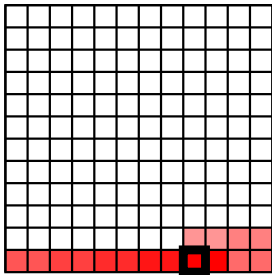


Totals: mem:5028 cache hits:3210 $\approx$ 63%

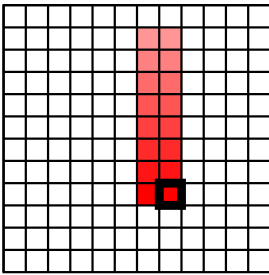


# Matrix multiplication: Naive

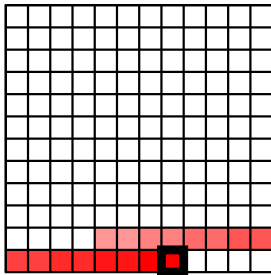
A mem:1677 cache hit:1605



B mem:1677 cache hit:0



C mem:1677 cache hit:1607

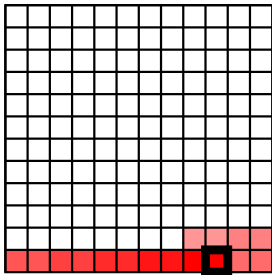


Totals: mem:5031 cache hits:3212 $\approx$ 63%



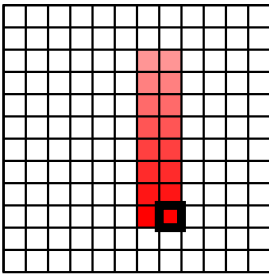
# Matrix multiplication: Naive

A mem:1678 cache hit:1606



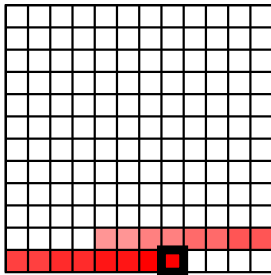
×

B mem:1678 cache hit:0



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C mem:1678 cache hit:1608

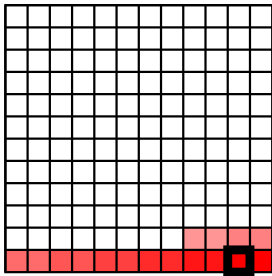


Totals: mem:5034 cache hits:3214 $\approx$ 63%

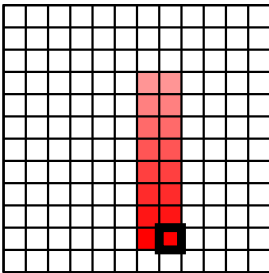


# Matrix multiplication: Naive

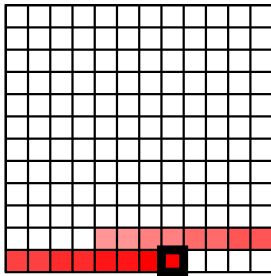
A mem:1679 cache hit:1607



B mem:1679 cache hit:0



C mem:1679 cache hit:1609

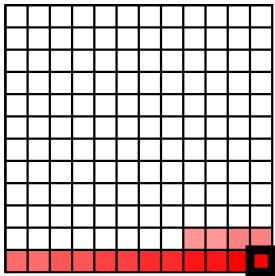


Totals: mem:5037 cache hits:3216 $\approx$ 63%

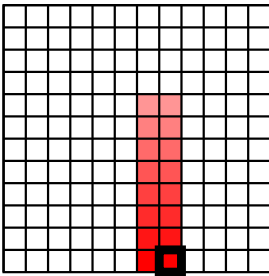


# Matrix multiplication: Naive

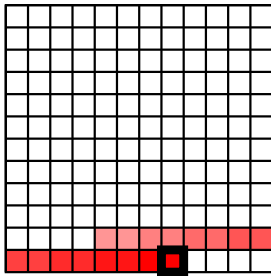
A mem:1680 cache hit:1608



B mem:1680 cache hit:0



C mem:1680 cache hit:1610



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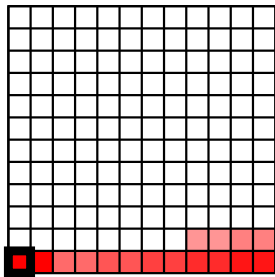
Totals: mem:5040 cache hits:3218 $\approx$ 63%



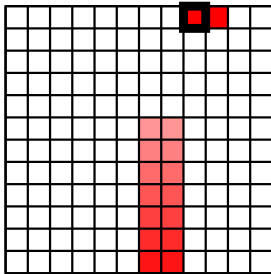


# Matrix multiplication: Naive

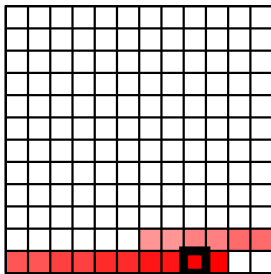
A mem:1681 cache hit:1609



B mem:1681 cache hit:0



C mem:1681 cache hit:1610



$\times$

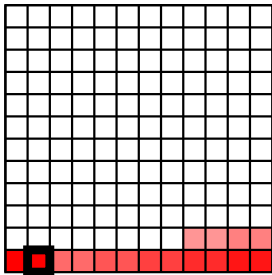
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Totals: mem:5043 cache hits:3219 $\approx$ 63%

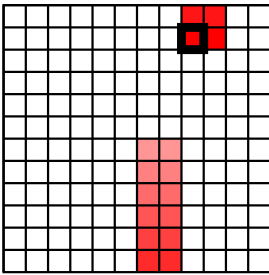


# Matrix multiplication: Naive

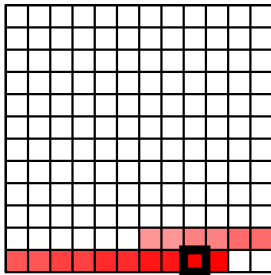
A mem:1682 cache hit:1610



B mem:1682 cache hit:0



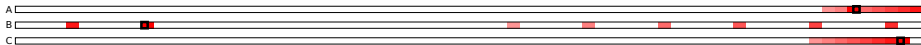
C mem:1682 cache hit:1611



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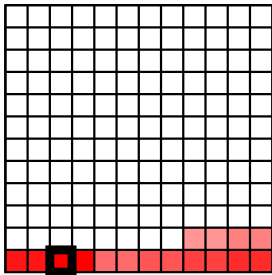
=

Totals: mem:5046 cache hits:3221 $\approx$ 63%

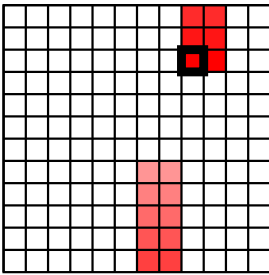


# Matrix multiplication: Naive

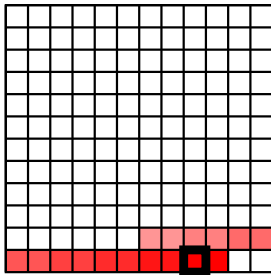
A mem:1683 cache hit:1611



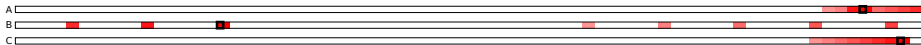
B mem:1683 cache hit:0



C mem:1683 cache hit:1612

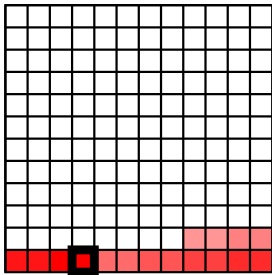


Totals: mem:5049 cache hits:3223 $\approx$ 63%



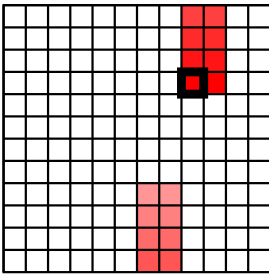
# Matrix multiplication: Naive

A mem:1684 cache hit:1612



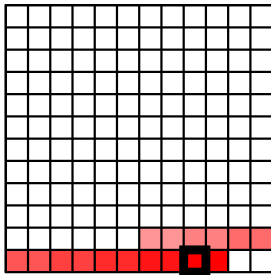
×

B mem:1684 cache hit:0

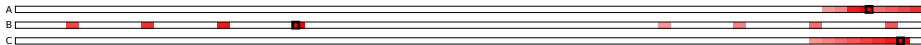


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C mem:1684 cache hit:1613

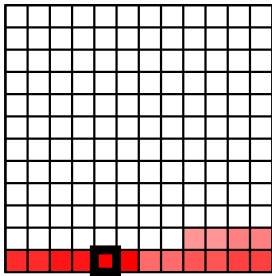


Totals: mem:5052 cache hits:3225 $\approx$ 63%

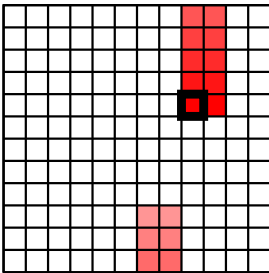


# Matrix multiplication: Naive

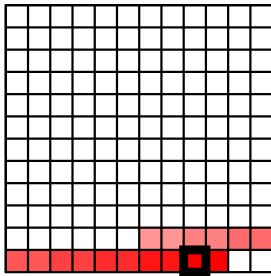
A mem:1685 cache hit:1613



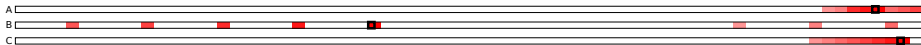
B mem:1685 cache hit:0



C mem:1685 cache hit:1614

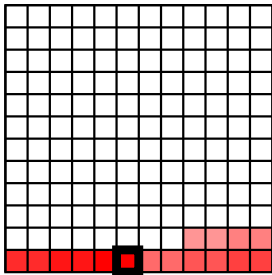


Totals: mem:5055 cache hits:3227 $\approx$ 63%



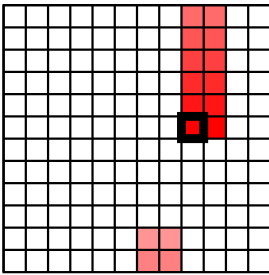
# Matrix multiplication: Naive

A mem:1686 cache hit:1614



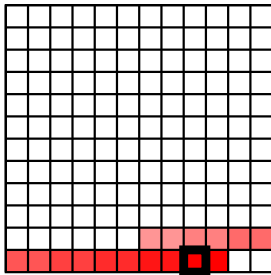
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B mem:1686 cache hit:0



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C mem:1686 cache hit:1615

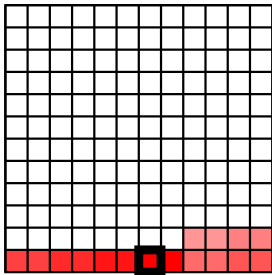


Totals: mem:5058 cache hits:3229 $\approx$ 63%

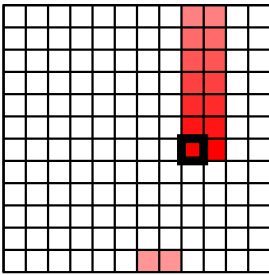


# Matrix multiplication: Naive

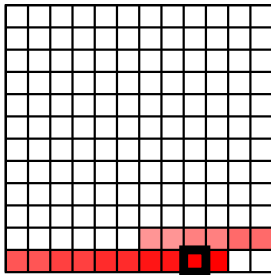
A mem:1687 cache hit:1615



B mem:1687 cache hit:0



C mem:1687 cache hit:1616

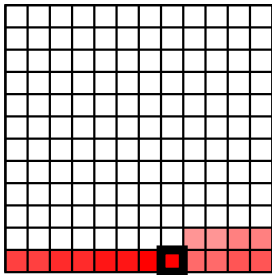


Totals: mem:5061 cache hits:3231 $\approx$ 63%

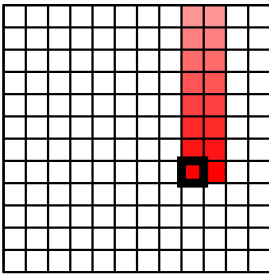


# Matrix multiplication: Naive

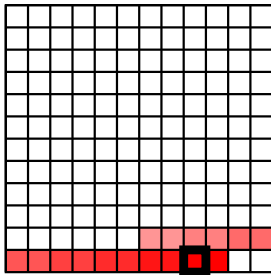
A mem:1688 cache hit:1616



B mem:1688 cache hit:0



C mem:1688 cache hit:1617



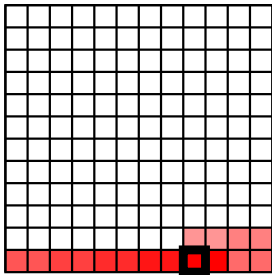
Totals: mem:5064 cache hits:3233 $\approx$ 63%



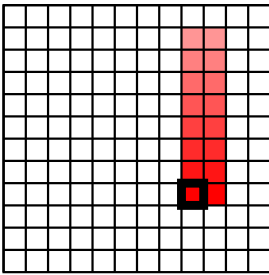


# Matrix multiplication: Naive

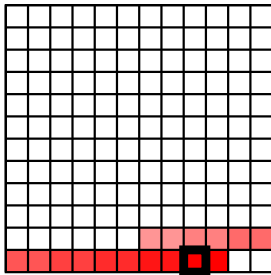
A mem:1689 cache hit:1617



B mem:1689 cache hit:0



C mem:1689 cache hit:1618

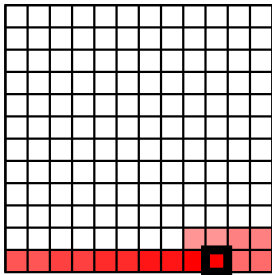


Totals: mem:5067    cache hits:3235 $\approx$ 63%



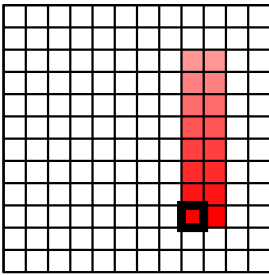
# Matrix multiplication: Naive

A mem:1690 cache hit:1618



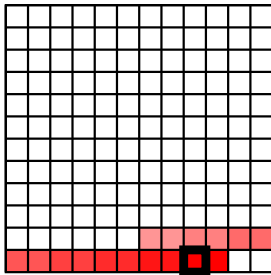
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B mem:1690 cache hit:0



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C mem:1690 cache hit:1619

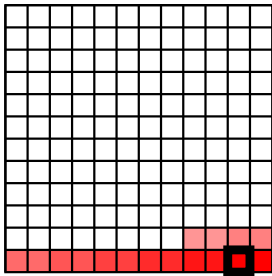


Totals: mem:5070 cache hits:3237 $\approx$ 63%



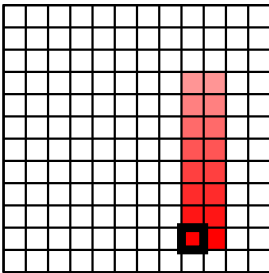
# Matrix multiplication: Naive

A mem:1691 cache hit:1619



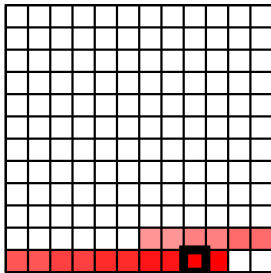
×

B mem:1691 cache hit:0



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C mem:1691 cache hit:1620

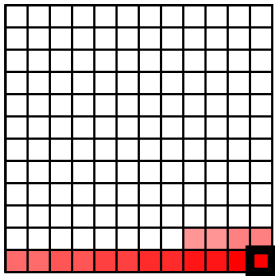


Totals: mem:5073 cache hits:3239 $\approx$ 63%

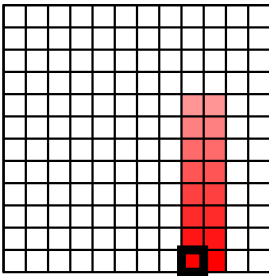


# Matrix multiplication: Naive

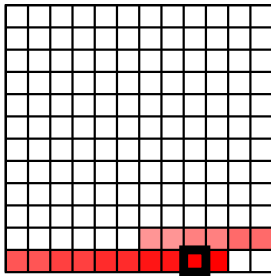
A mem:1692 cache hit:1620



B mem:1692 cache hit:0



C mem:1692 cache hit:1621

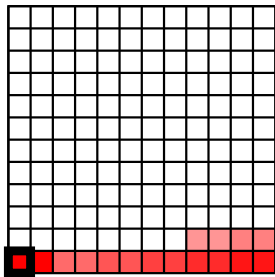


Totals: mem:5076 cache hits:3241 $\approx$ 63%

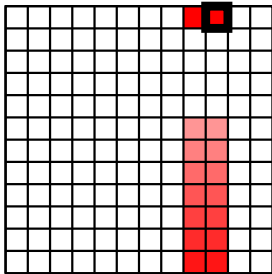


# Matrix multiplication: Naive

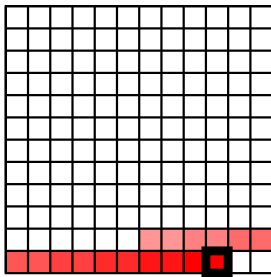
A mem:1693 cache hit:1621



B mem:1693 cache hit:0



C mem:1693 cache hit:1622



×

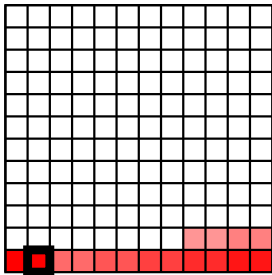
=

Totals: mem:5079 cache hits:3243 $\approx$ 63%

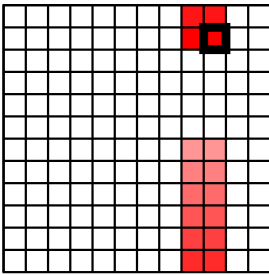


# Matrix multiplication: Naive

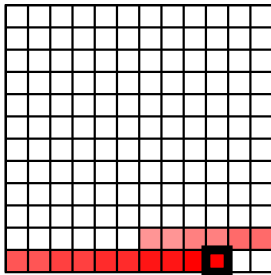
A mem:1694 cache hit:1622



B mem:1694 cache hit:0



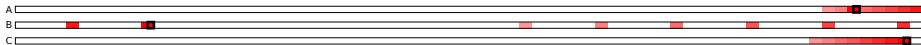
C mem:1694 cache hit:1623



×

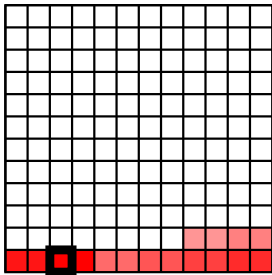
=

Totals: mem:5082 cache hits:3245 $\approx$ 63%

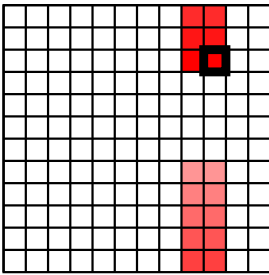


# Matrix multiplication: Naive

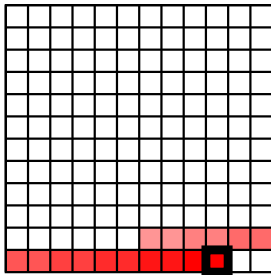
A mem:1695 cache hit:1623



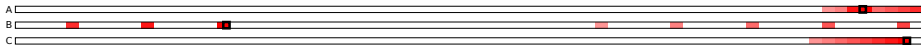
B mem:1695 cache hit:0



C mem:1695 cache hit:1624

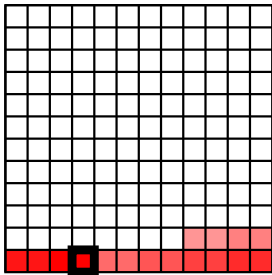


Totals: mem:5085 cache hits:3247 $\approx$ 63%

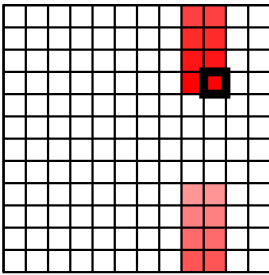


# Matrix multiplication: Naive

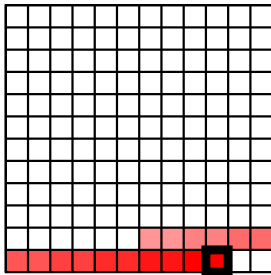
A mem:1696 cache hit:1624



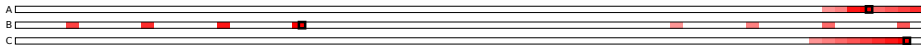
B mem:1696 cache hit:0



C mem:1696 cache hit:1625



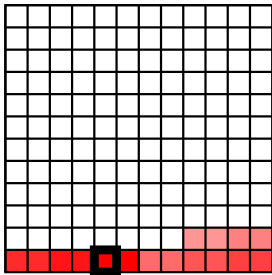
Totals: mem:5088 cache hits:3249 $\approx$ 63%





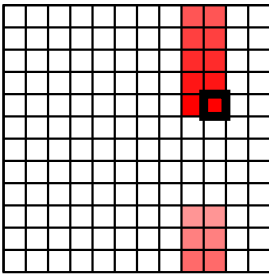
# Matrix multiplication: Naive

A mem:1697 cache hit:1625



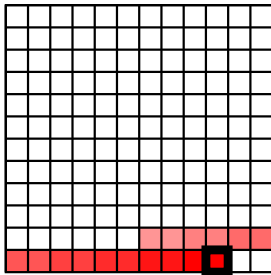
×

B mem:1697 cache hit:0

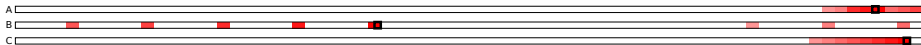


=

C mem:1697 cache hit:1626

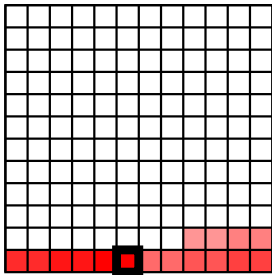


Totals: mem:5091 cache hits:3251 $\approx$ 63%



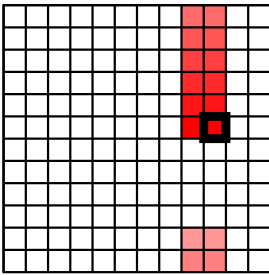
# Matrix multiplication: Naive

A mem:1698 cache hit:1626



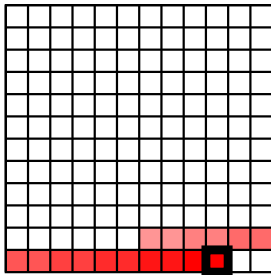
×

B mem:1698 cache hit:0



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C mem:1698 cache hit:1627

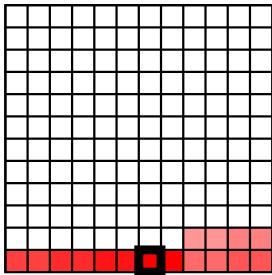


Totals: mem:5094 cache hits:3253 $\approx$ 63%



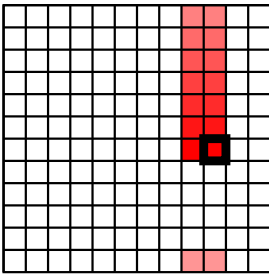
# Matrix multiplication: Naive

A mem:1699 cache hit:1627



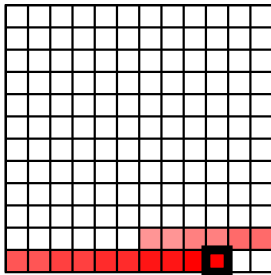
×

B mem:1699 cache hit:0



=

C mem:1699 cache hit:1628

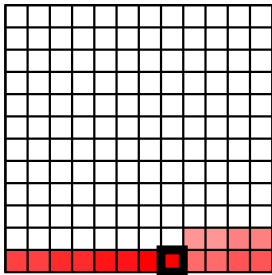


Totals: mem:5097 cache hits:3255 $\approx$ 63%



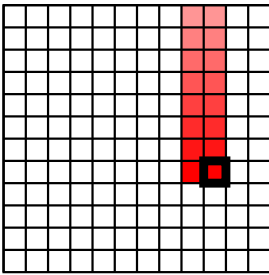
# Matrix multiplication: Naive

A mem:1700 cache hit:1628



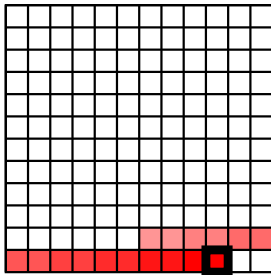
×

B mem:1700 cache hit:0



=

C mem:1700 cache hit:1629

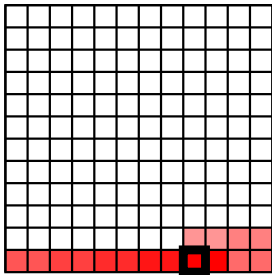


Totals: mem:5100 cache hits:3257 $\approx$ 63%

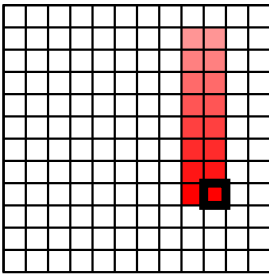


# Matrix multiplication: Naive

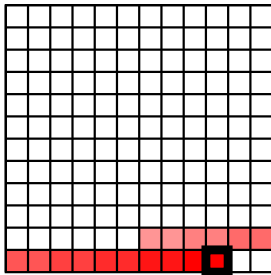
A mem:1701 cache hit:1629



B mem:1701 cache hit:0



C mem:1701 cache hit:1630

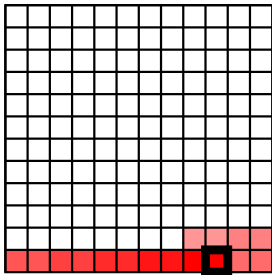


Totals: mem:5103 cache hits:3259 $\approx$ 63%



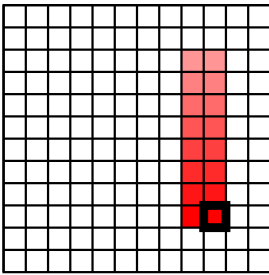
# Matrix multiplication: Naive

A mem:1702 cache hit:1630



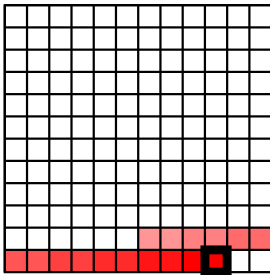
×

B mem:1702 cache hit:0



=

C mem:1702 cache hit:1631

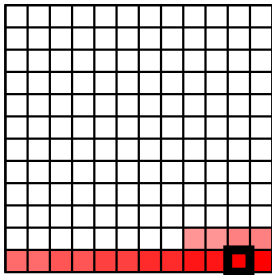


Totals: mem:5106 cache hits:3261 $\approx$ 63%



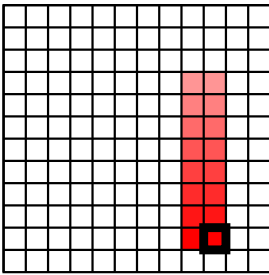
# Matrix multiplication: Naive

A mem:1703 cache hit:1631



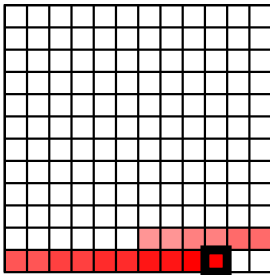
×

B mem:1703 cache hit:0



=

C mem:1703 cache hit:1632

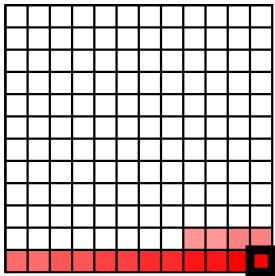


Totals: mem:5109 cache hits:3263 $\approx$ 63%



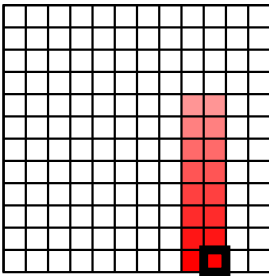
# Matrix multiplication: Naive

A mem:1704 cache hit:1632



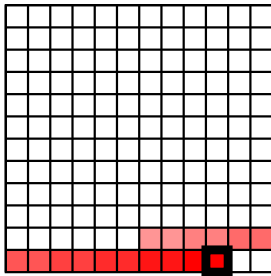
×

B mem:1704 cache hit:0



=

C mem:1704 cache hit:1633



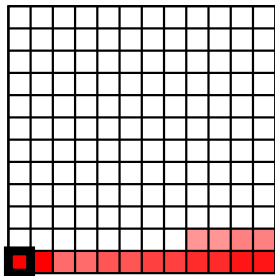
Totals: mem:5112 cache hits:3265 $\approx$ 63%





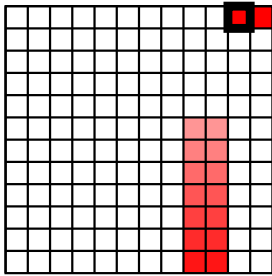
# Matrix multiplication: Naive

A mem:1705 cache hit:1633



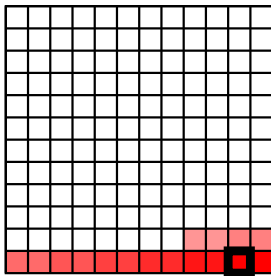
×

B mem:1705 cache hit:0



=

C mem:1705 cache hit:1633

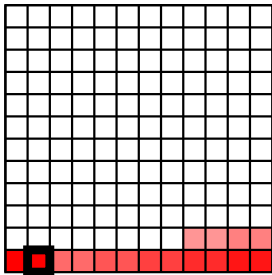


Totals: mem:5115 cache hits:3266 $\approx$ 63%

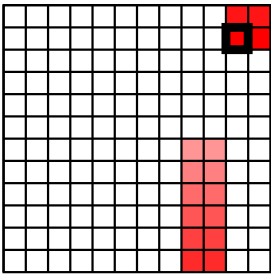


# Matrix multiplication: Naive

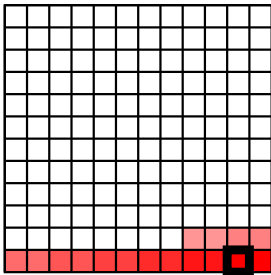
A mem:1706 cache hit:1634



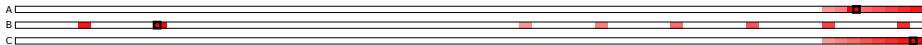
B mem:1706 cache hit:0



C mem:1706 cache hit:1634

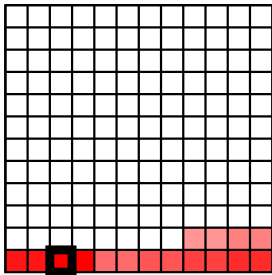


Totals: mem:5118    cache hits:3268 $\approx$ 63%

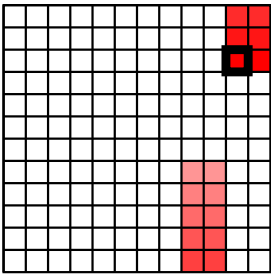


# Matrix multiplication: Naive

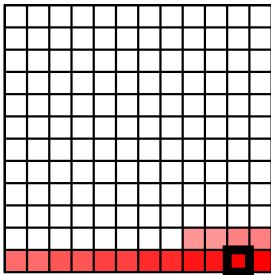
A mem:1707 cache hit:1635



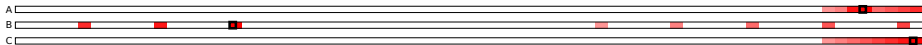
B mem:1707 cache hit:0



C mem:1707 cache hit:1635

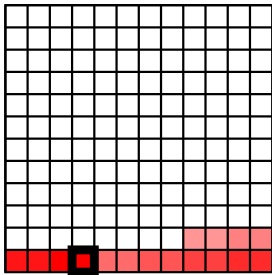


Totals: mem:5121 cache hits:3270 $\approx$ 63%

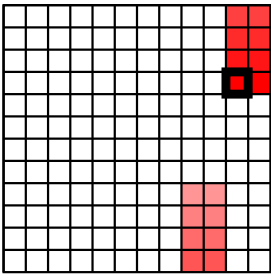


# Matrix multiplication: Naive

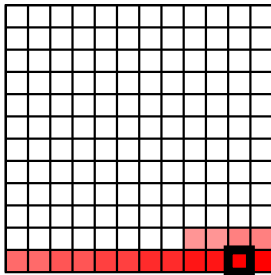
A mem:1708 cache hit:1636



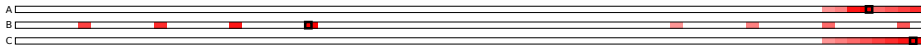
B mem:1708 cache hit:0



C mem:1708 cache hit:1636

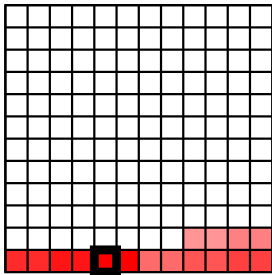


Totals: mem:5124    cache hits:3272 $\approx$ 63%

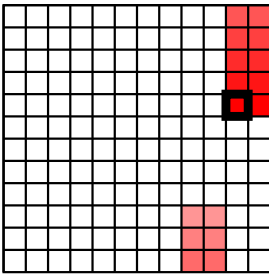


# Matrix multiplication: Naive

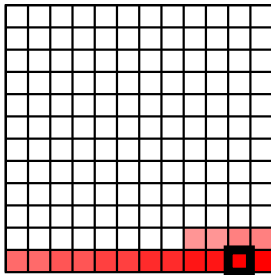
A mem:1709 cache hit:1637



B mem:1709 cache hit:0



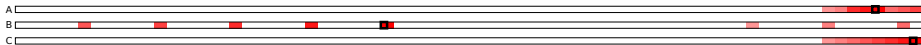
C mem:1709 cache hit:1637



×

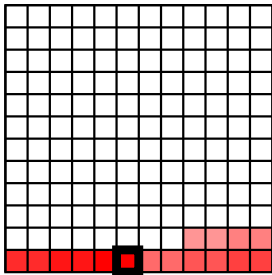
=

Totals: mem:5127 cache hits:3274 $\approx$ 63%



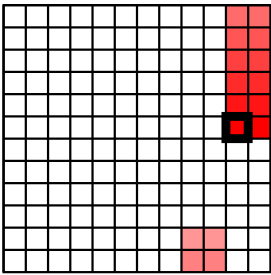
# Matrix multiplication: Naive

A mem:1710 cache hit:1638



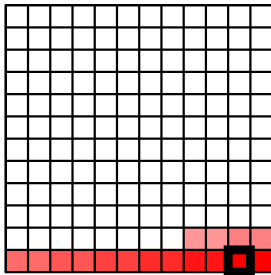
×

B mem:1710 cache hit:0



=

C mem:1710 cache hit:1638

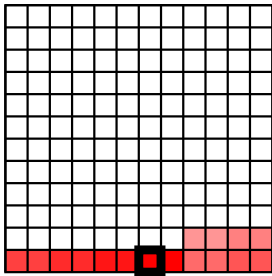


Totals: mem:5130 cache hits:3276 $\approx$ 63%

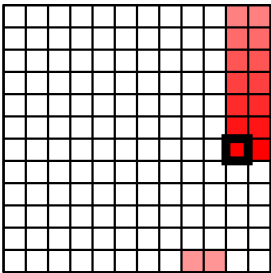


# Matrix multiplication: Naive

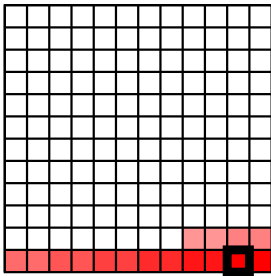
A mem:1711 cache hit:1639



B mem:1711 cache hit:0



C mem:1711 cache hit:1639



×

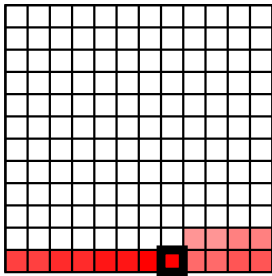
=

Totals: mem:5133 cache hits:3278 $\approx$ 63%

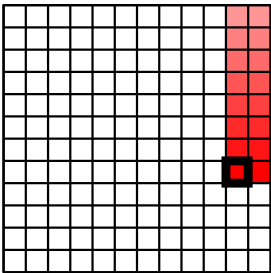


# Matrix multiplication: Naive

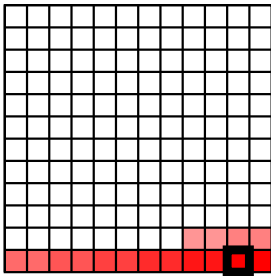
A mem:1712 cache hit:1640



B mem:1712 cache hit:0



C mem:1712 cache hit:1640



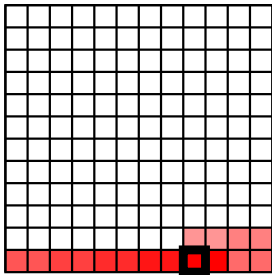
Totals: mem:5136    cache hits:3280 $\approx$ 63%





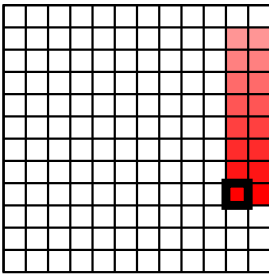
# Matrix multiplication: Naive

A mem:1713 cache hit:1641



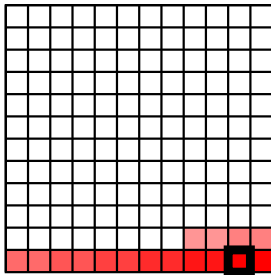
×

B mem:1713 cache hit:0



=

C mem:1713 cache hit:1641

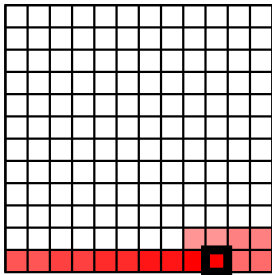


Totals: mem:5139 cache hits:3282 $\approx$ 63%



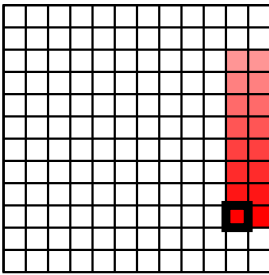
# Matrix multiplication: Naive

A mem:1714 cache hit:1642



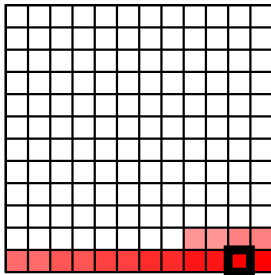
×

B mem:1714 cache hit:0



=

C mem:1714 cache hit:1642

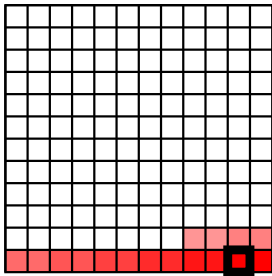


Totals: mem:5142 cache hits:3284 $\approx$ 63%



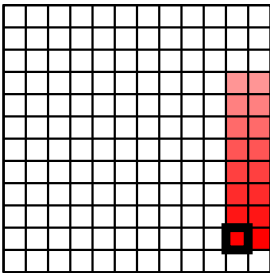
# Matrix multiplication: Naive

A mem:1715 cache hit:1643



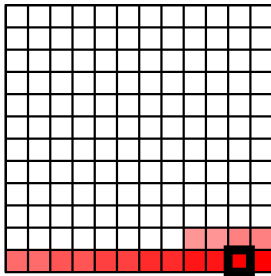
×

B mem:1715 cache hit:0



=

C mem:1715 cache hit:1643

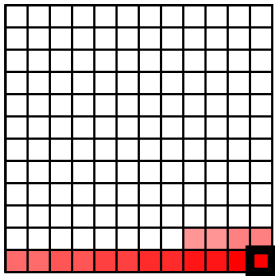


Totals: mem:5145 cache hits:3286 $\approx$ 63%



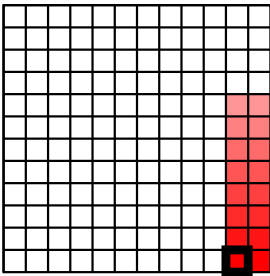
# Matrix multiplication: Naive

A mem:1716 cache hit:1644



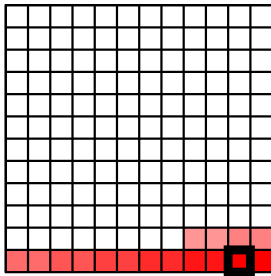
×

B mem:1716 cache hit:0



=

C mem:1716 cache hit:1644

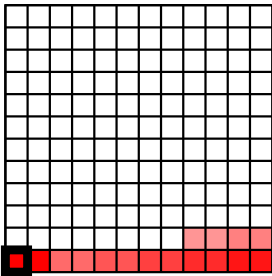


Totals: mem:5148 cache hits:3288 $\approx$ 63%

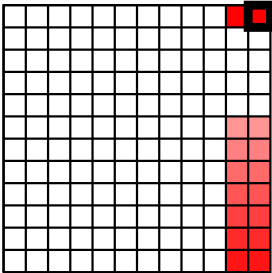


# Matrix multiplication: Naive

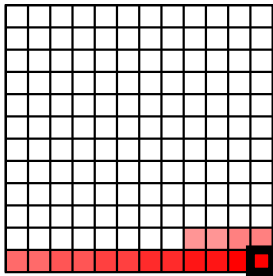
A mem:1717 cache hit:1645



B mem:1717 cache hit:0



C mem:1717 cache hit:1645



×

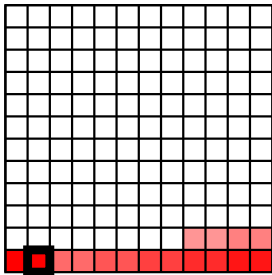
=

Totals: mem:5151 cache hits:3290 $\approx$ 63%

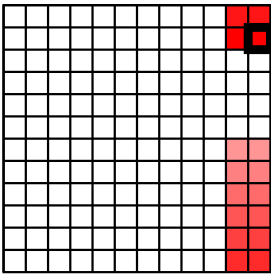


# Matrix multiplication: Naive

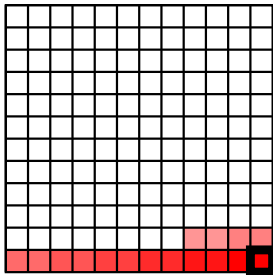
A mem:1718 cache hit:1646



B mem:1718 cache hit:0



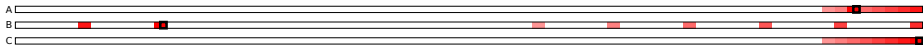
C mem:1718 cache hit:1646



×

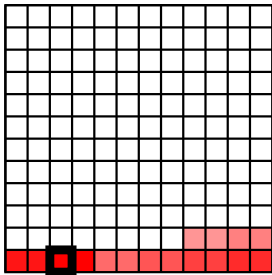
=

Totals: mem:5154 cache hits:3292 $\approx$ 63%



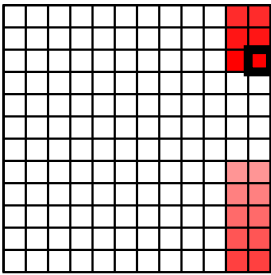
# Matrix multiplication: Naive

A mem:1719 cache hit:1647



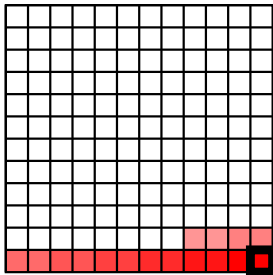
×

B mem:1719 cache hit:0



=

C mem:1719 cache hit:1647

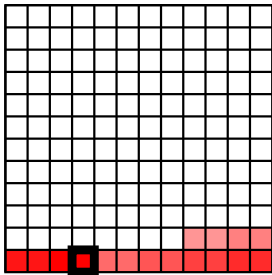


Totals: mem:5157 cache hits:3294 $\approx$ 63%

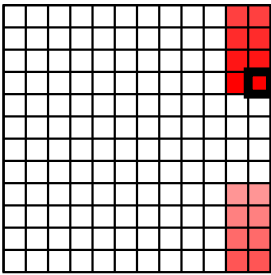


# Matrix multiplication: Naive

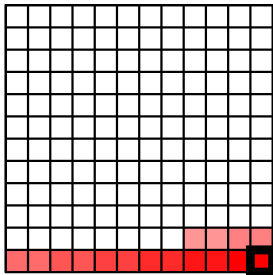
A mem:1720 cache hit:1648



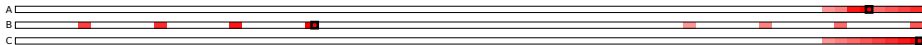
B mem:1720 cache hit:0



C mem:1720 cache hit:1648



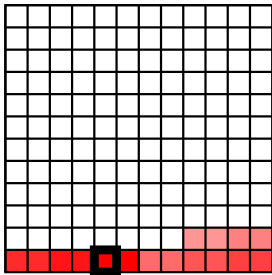
Totals: mem:5160    cache hits:3296 $\approx$ 63%





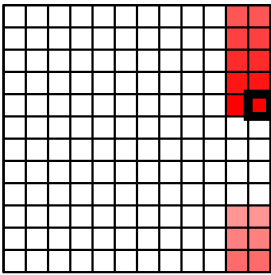
# Matrix multiplication: Naive

A mem:1721 cache hit:1649



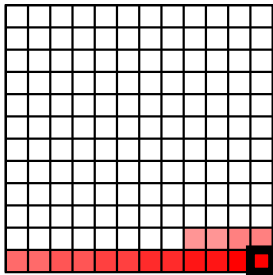
×

B mem:1721 cache hit:0

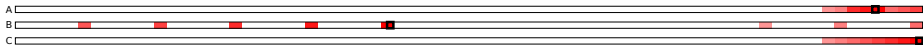


=

C mem:1721 cache hit:1649

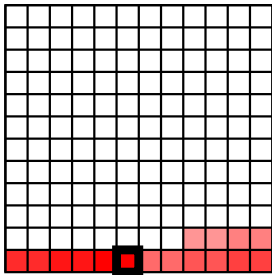


Totals: mem:5163 cache hits:3298 $\approx$ 63%



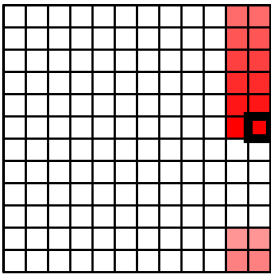
# Matrix multiplication: Naive

A mem:1722 cache hit:1650



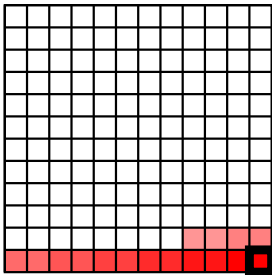
×

B mem:1722 cache hit:0



=

C mem:1722 cache hit:1650

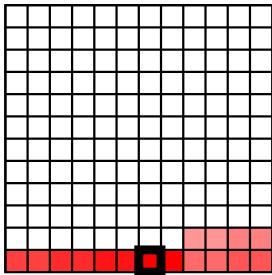


Totals: mem:5166 cache hits:3300 $\approx$ 63%

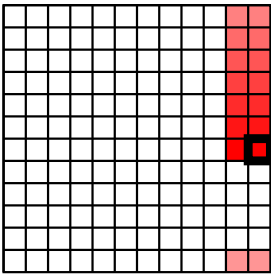


# Matrix multiplication: Naive

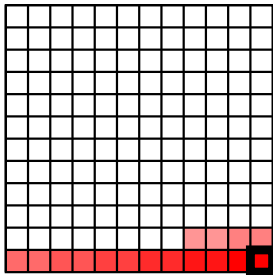
A mem:1723 cache hit:1651



B mem:1723 cache hit:0



C mem:1723 cache hit:1651

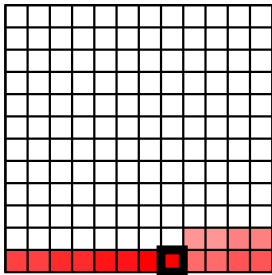


Totals: mem:5169 cache hits:3302 $\approx$ 63%



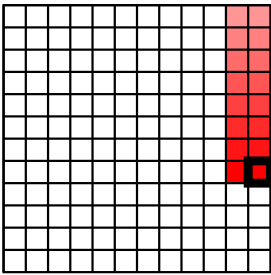
# Matrix multiplication: Naive

A mem:1724 cache hit:1652



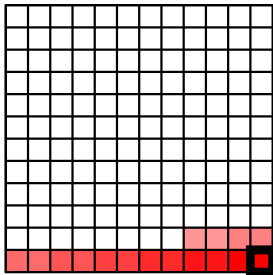
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B mem:1724 cache hit:0



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C mem:1724 cache hit:1652

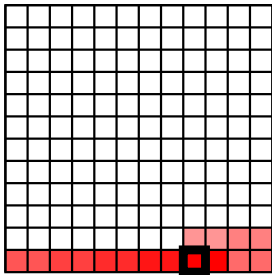


Totals: mem:5172 cache hits:3304 $\approx$ 63%

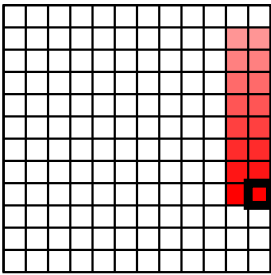


# Matrix multiplication: Naive

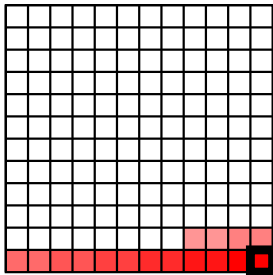
A mem:1725 cache hit:1653



B mem:1725 cache hit:0



C mem:1725 cache hit:1653

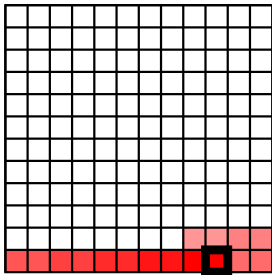


Totals: mem:5175 cache hits:3306 $\approx$ 63%

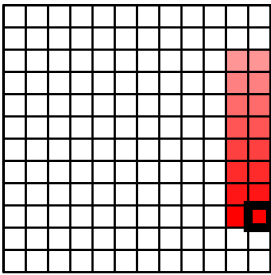


# Matrix multiplication: Naive

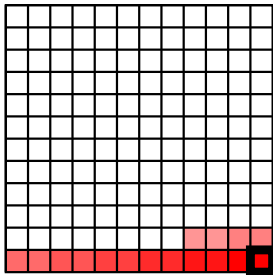
A mem:1726 cache hit:1654



B mem:1726 cache hit:0



C mem:1726 cache hit:1654



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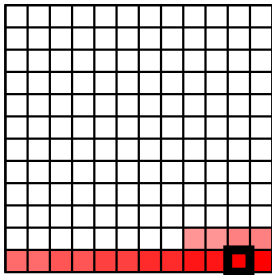
=

Totals: mem:5178 cache hits:3308 $\approx$ 63%

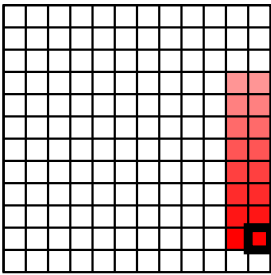


# Matrix multiplication: Naive

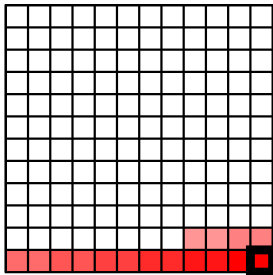
A mem:1727 cache hit:1655



B mem:1727 cache hit:0



C mem:1727 cache hit:1655



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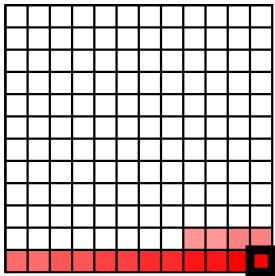
=

Totals: mem:5181 cache hits:3310 $\approx$ 63%

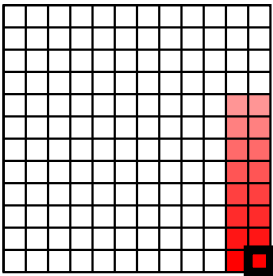


# Matrix multiplication: Naive

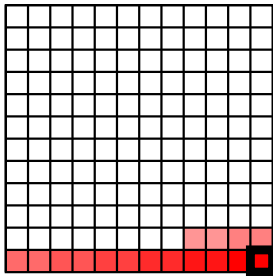
A mem:1728 cache hit:1656



B mem:1728 cache hit:0



C mem:1728 cache hit:1656



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Totals: mem:5184 cache hits:3312 $\approx$ 63%

