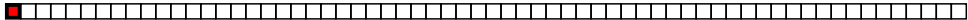


A mem:1 cache hit:0

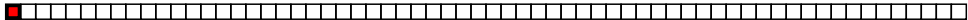


B mem:1 cache hit:0



X

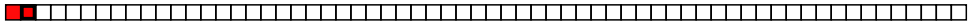
C mem:1 cache hit:0



=

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

A mem:2 cache hit:0

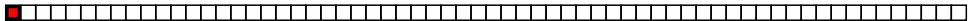


B mem:2 cache hit:0



×

C mem:2 cache hit:1

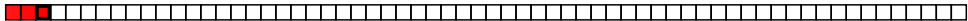


=

mem:6

cache hits:1 $\cong 16\%$

A mem:3 cache hit:0

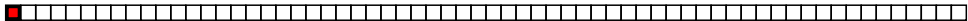


B mem:3 cache hit:0



×

C mem:3 cache hit:2

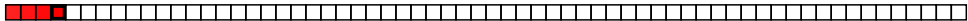


=

mem:9

cache hits:2 $\cong 22\%$

A mem:4 cache hit:0

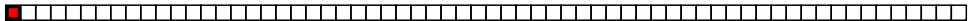


B mem:4 cache hit:0



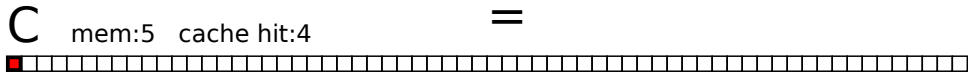
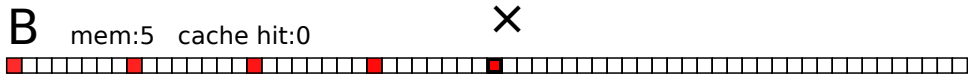
×

C mem:4 cache hit:3

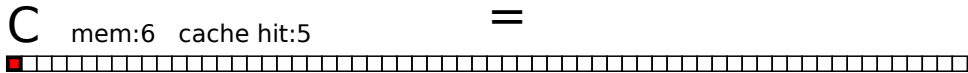
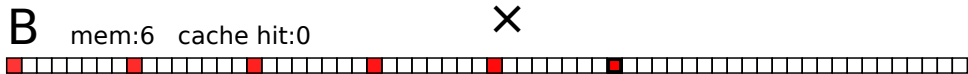


=

mem:12 cache hits:3 $\cong 25\%$

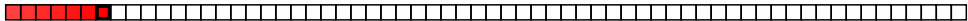


mem:15 cache hits:4 $\cong 26\%$



mem:18 cache hits:5 $\cong 27\%$

A mem:7 cache hit:0

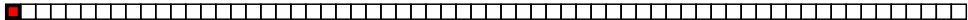


B mem:7 cache hit:0



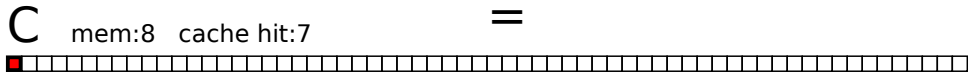
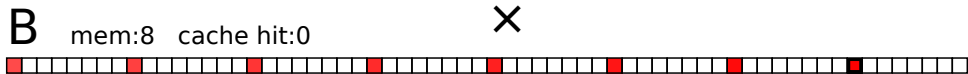
×

C mem:7 cache hit:6

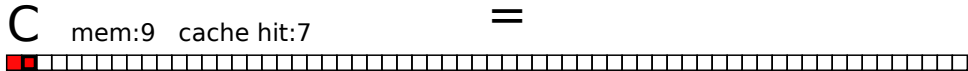
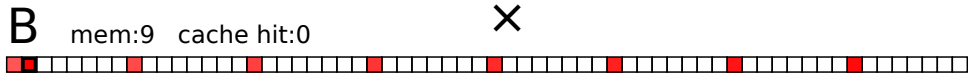


=

mem:21 cache hits:6 $\cong 28\%$

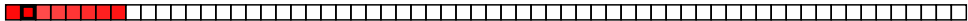


mem:24 cache hits:7 $\cong 29\%$



mem:27 cache hits:8 $\cong 29\%$

A mem:10 cache hit:2

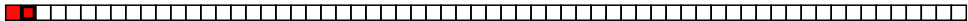


B mem:10 cache hit:0



X

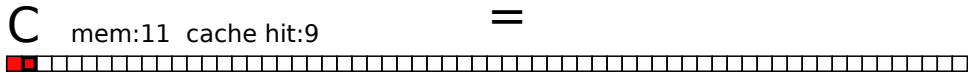
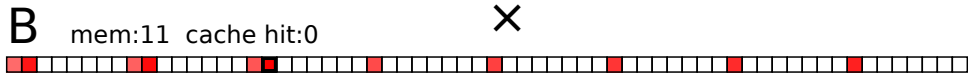
C mem:10 cache hit:8



=

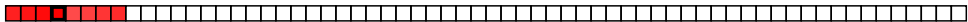
mem:30

cache hits:10 $\cong 33\%$



mem:33 cache hits:12 $\cong 36\%$

A mem:12 cache hit:4

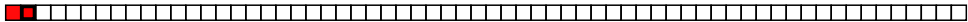


B mem:12 cache hit:0



×

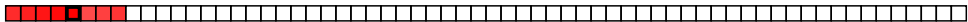
C mem:12 cache hit:10



=

mem:36 cache hits:14 $\cong 38\%$

A mem:13 cache hit:5

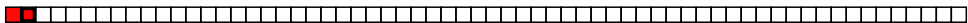


B mem:13 cache hit:0



X

C mem:13 cache hit:11

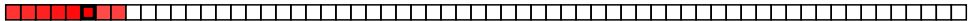


=

mem:39

cache hits:16 $\cong 41\%$

A mem:14 cache hit:6

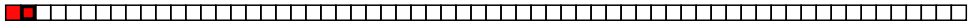


B mem:14 cache hit:0



×

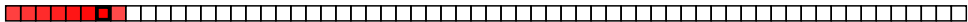
C mem:14 cache hit:12



=

mem:42 cache hits:18 $\cong 42\%$

A mem:15 cache hit:7

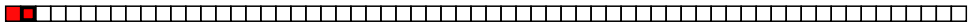


B mem:15 cache hit:0



×

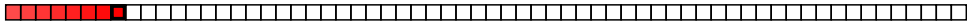
C mem:15 cache hit:13



=

mem:45 cache hits:20 $\cong 44\%$

A mem:16 cache hit:8



B mem:16 cache hit:0



×

C mem:16 cache hit:14

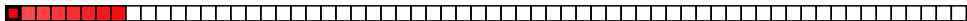


=

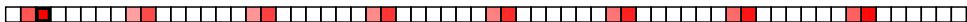
mem:48

cache hits:22 \cong 45%

A mem:17 cache hit:9



B mem:17 cache hit:0



×

C mem:17 cache hit:14

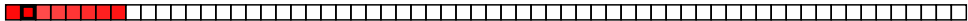


=

mem:51

cache hits:23 $\cong 45\%$

A mem:18 cache hit:10

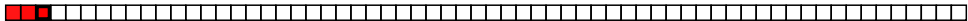


B mem:18 cache hit:0



×

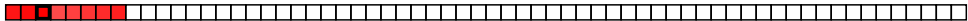
C mem:18 cache hit:15



=

mem:54 cache hits:25 $\cong 46\%$

A mem:19 cache hit:11

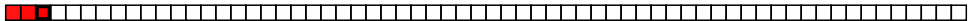


B mem:19 cache hit:0



×

C mem:19 cache hit:16

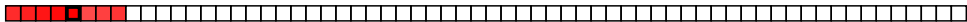


=

mem:57

cache hits:27 $\cong 47\%$

A mem:21 cache hit:13

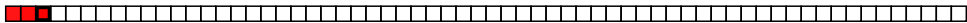


B mem:21 cache hit:0



X

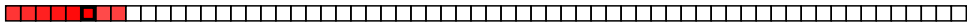
C mem:21 cache hit:18



=

mem:63 cache hits:31 $\cong 49\%$

A mem:22 cache hit:14

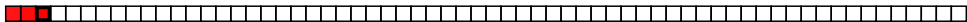


B mem:22 cache hit:0



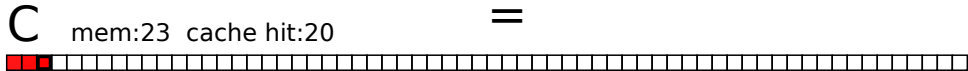
×

C mem:22 cache hit:19



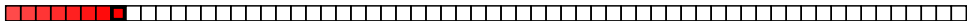
=

mem:66 cache hits:33 $\cong 50\%$



mem:69 cache hits:35 $\cong 50\%$

A mem:24 cache hit:16

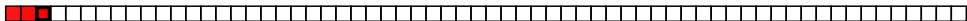


B mem:24 cache hit:0



×

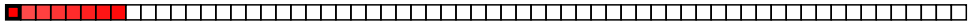
C mem:24 cache hit:21



=

mem:72 cache hits:37 $\cong 51\%$

A mem:25 cache hit:17

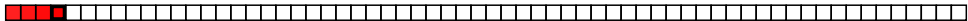


B mem:25 cache hit:0



×

C mem:25 cache hit:21

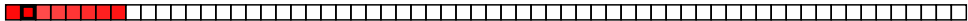


=

mem:75

cache hits:38 $\cong 50\%$

A mem:26 cache hit:18

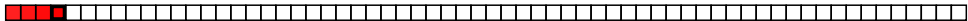


B mem:26 cache hit:0



×

C mem:26 cache hit:22

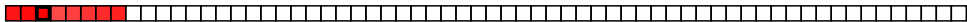


=

mem:78

cache hits:40 $\cong 51\%$

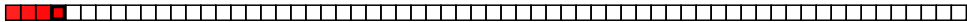
A mem:27 cache hit:19



B mem:27 cache hit:0



C mem:27 cache hit:23



mem:81 cache hits:42 $\cong 51\%$

A mem:28 cache hit:20



B mem:28 cache hit:0



×

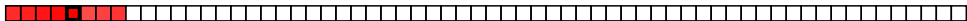
C mem:28 cache hit:24



=

mem:84 cache hits:44 $\cong 52\%$

A mem:29 cache hit:21



B mem:29 cache hit:0



×

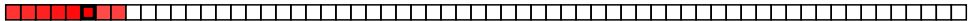
C mem:29 cache hit:25



=

mem:87 cache hits:46 $\cong 52\%$

A mem:30 cache hit:22

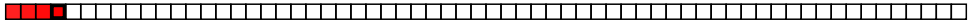


B mem:30 cache hit:0



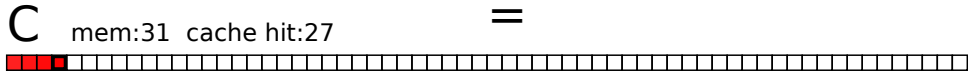
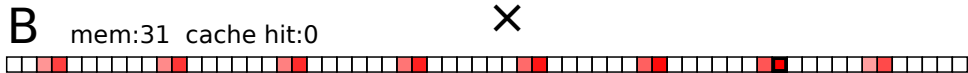
×

C mem:30 cache hit:26



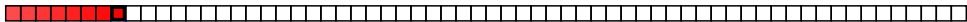
=

mem:90 cache hits:48 $\cong 53\%$



mem:93 cache hits:50 $\cong 53\%$

A mem:32 cache hit:24

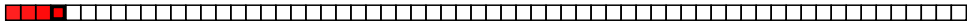


B mem:32 cache hit:0



×

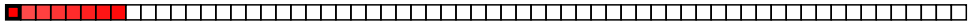
C mem:32 cache hit:28



=

mem:96 cache hits:52 $\cong 54\%$

A mem:33 cache hit:25

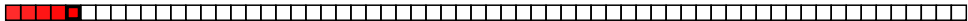


B mem:33 cache hit:0



×

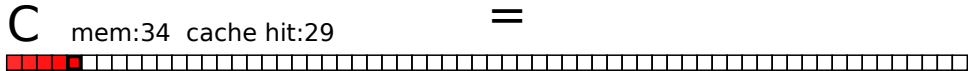
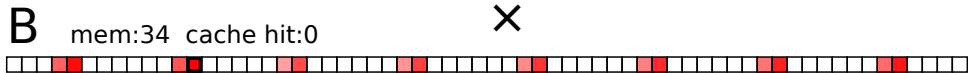
C mem:33 cache hit:28



=

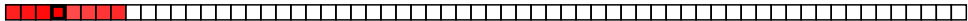
mem:99

cache hits:53 $\cong 53\%$



mem:102 cache hits:55 $\cong 53\%$

A mem:36 cache hit:28

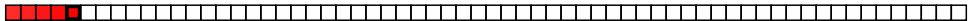


B mem:36 cache hit:0



×

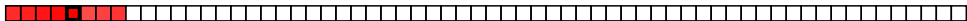
C mem:36 cache hit:31



=

mem:108 cache hits:59 $\cong 54\%$

A mem:37 cache hit:29

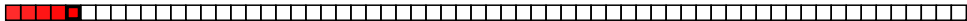


B mem:37 cache hit:0



×

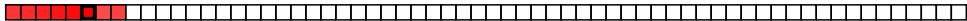
C mem:37 cache hit:32



=

mem:111 cache hits:61 $\cong 54\%$

A mem:38 cache hit:30



B mem:38 cache hit:0



×

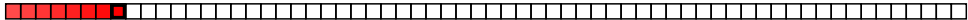
C mem:38 cache hit:33



=

mem:114 cache hits:63 $\cong 55\%$

A mem:40 cache hit:32

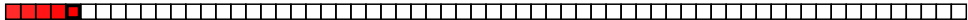


B mem:40 cache hit:0



×

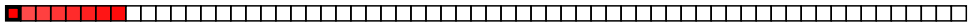
C mem:40 cache hit:35



=

mem:120 cache hits:67 $\cong 55\%$

A mem:41 cache hit:33

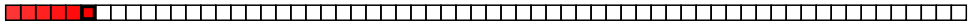


B mem:41 cache hit:0



×

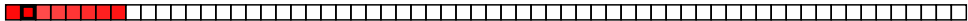
C mem:41 cache hit:35



=

mem:123 cache hits:68 $\cong 55\%$

A mem:42 cache hit:34

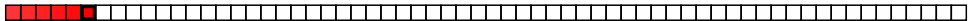


B mem:42 cache hit:0



×

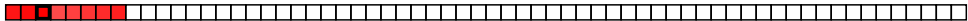
C mem:42 cache hit:36



=

mem:126 cache hits:70 $\cong 55\%$

A mem:43 cache hit:35

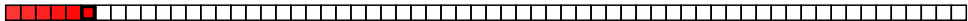


B mem:43 cache hit:0



×

C mem:43 cache hit:37



=

mem:129 cache hits:72 $\cong 55\%$

A mem:44 cache hit:36



B mem:44 cache hit:0



×

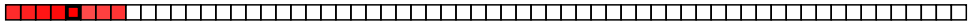
C mem:44 cache hit:38



=

mem:132 cache hits:74 $\cong 56\%$

A mem:45 cache hit:37

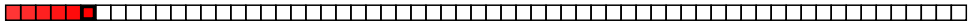


B mem:45 cache hit:0



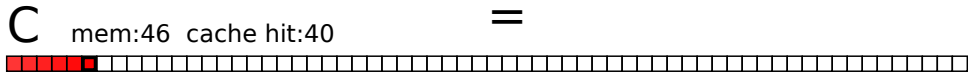
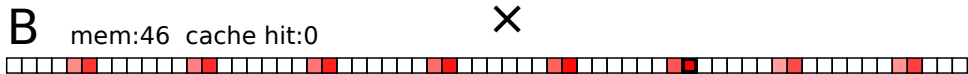
×

C mem:45 cache hit:39



=

mem:135 cache hits:76 $\cong 56\%$



mem:138 cache hits:78 $\cong 56\%$

A mem:47 cache hit:39



B mem:47 cache hit:0



×

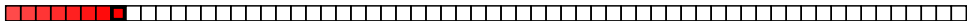
C mem:47 cache hit:41



=

mem:141 cache hits:80 $\cong 56\%$

A mem:48 cache hit:40



B mem:48 cache hit:0



×

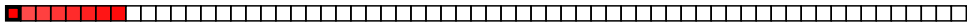
C mem:48 cache hit:42



=

mem:144 cache hits:82 $\cong 56\%$

A mem:49 cache hit:41

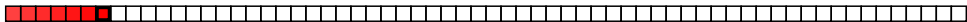


B mem:49 cache hit:0



×

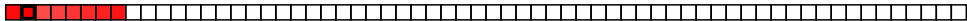
C mem:49 cache hit:42



=

mem:147 cache hits:83 $\cong 56\%$

A mem:50 cache hit:42



B mem:50 cache hit:0



×

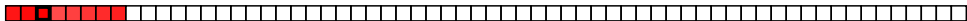
C mem:50 cache hit:43



=

mem:150 cache hits:85 $\cong 56\%$

A mem:51 cache hit:43

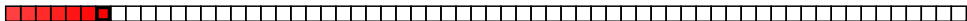


B mem:51 cache hit:0



×

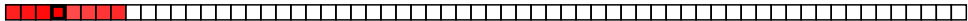
C mem:51 cache hit:44



=

mem:153 cache hits:87 $\cong 56\%$

A mem:52 cache hit:44

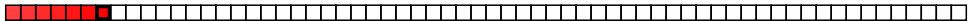


B mem:52 cache hit:0



×

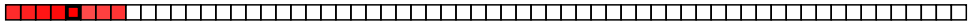
C mem:52 cache hit:45



=

mem:156 cache hits:89 $\cong 57\%$

A mem:53 cache hit:45

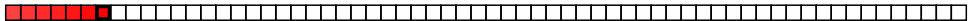


B mem:53 cache hit:0



×

C mem:53 cache hit:46



=

mem:159 cache hits:91 $\cong 57\%$

A mem:54 cache hit:46

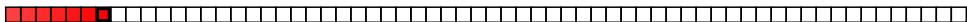


B mem:54 cache hit:0



×

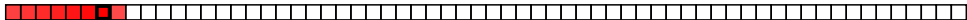
C mem:54 cache hit:47



=

mem:162 cache hits:93 $\cong 57\%$

A mem:55 cache hit:47



B mem:55 cache hit:0



×

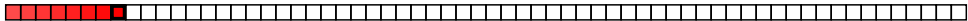
C mem:55 cache hit:48



=

mem:165 cache hits:95 $\cong 57\%$

A mem:56 cache hit:48

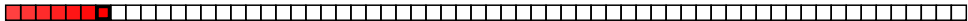


B mem:56 cache hit:0



×

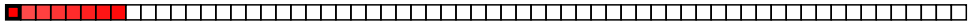
C mem:56 cache hit:49



=

mem:168 cache hits:97 $\cong 57\%$

A mem:57 cache hit:49

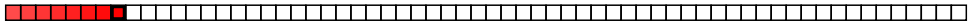


B mem:57 cache hit:0



×

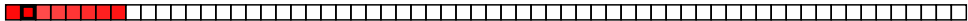
C mem:57 cache hit:49



=

mem:171 cache hits:98 $\cong 57\%$

A mem:58 cache hit:50

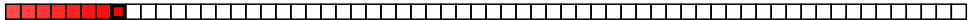


B mem:58 cache hit:0



×

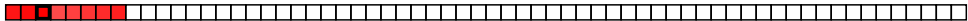
C mem:58 cache hit:50



=

mem:174 cache hits:100 $\cong 57\%$

A mem:59 cache hit:51

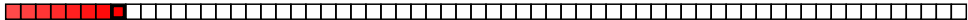


B mem:59 cache hit:0



×

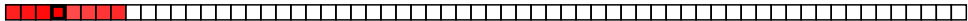
C mem:59 cache hit:51



=

mem:177 cache hits:102 $\cong 57\%$

A mem:60 cache hit:52

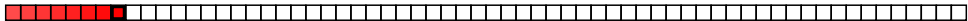


B mem:60 cache hit:0



×

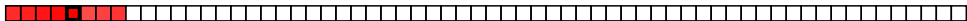
C mem:60 cache hit:52



=

mem:180 cache hits:104 $\cong 57\%$

A mem:61 cache hit:53



B mem:61 cache hit:0



\times

C mem:61 cache hit:53



$=$

mem:183 cache hits:106 $\cong 57\%$

A mem:62 cache hit:54



B mem:62 cache hit:0



×

C mem:62 cache hit:54



=

mem:186 cache hits:108 $\cong 58\%$

A mem:63 cache hit:55

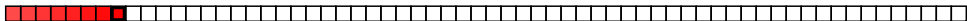


B mem:63 cache hit:0



×

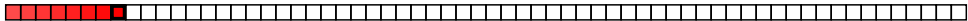
C mem:63 cache hit:55



=

mem:189 cache hits:110 $\cong 58\%$

A mem:64 cache hit:56

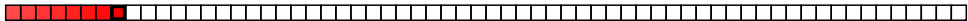


B mem:64 cache hit:0



×

C mem:64 cache hit:56

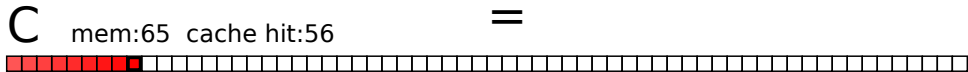


=

mem:192 cache hits:112 $\cong 58\%$



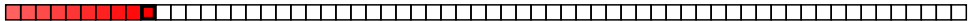
×



=

mem:195 cache hits:112 $\cong 57\%$

A mem:66 cache hit:56

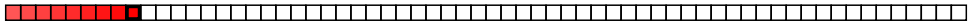


B mem:66 cache hit:0



×

C mem:66 cache hit:57



=

mem:198 cache hits:113 $\cong 57\%$

A mem:68 cache hit:56



B mem:68 cache hit:0



×

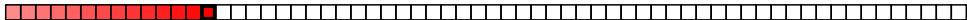
C mem:68 cache hit:59



=

mem:204 cache hits:115 $\cong 56\%$

A mem:70 cache hit:56



B mem:70 cache hit:0



×

C mem:70 cache hit:61



=

mem:210 cache hits:117 $\cong 55\%$

A mem:71 cache hit:56



B mem:71 cache hit:0



\times

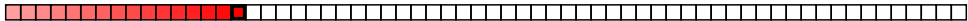
C mem:71 cache hit:62



$=$

mem:213 cache hits:118 $\approx 55\%$

A mem:72 cache hit:56

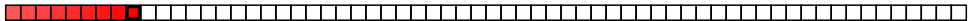


B mem:72 cache hit:0



×

C mem:72 cache hit:63



=

mem:216 cache hits:119 $\cong 55\%$

A mem:73 cache hit:57



B mem:73 cache hit:0



X

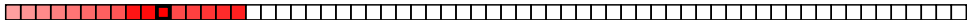
C mem:73 cache hit:63



=

mem:219 cache hits:120 $\cong 54\%$

A mem:75 cache hit:59



B mem:75 cache hit:0



\times

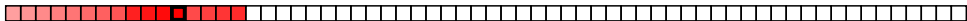
C mem:75 cache hit:65



$=$

mem:225 cache hits:124 $\approx 55\%$

A mem:76 cache hit:60



B mem:76 cache hit:0



×

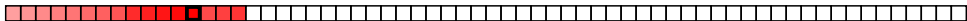
C mem:76 cache hit:66



=

mem:228 cache hits:126 $\cong 55\%$

A mem:77 cache hit:61



B mem:77 cache hit:0



×

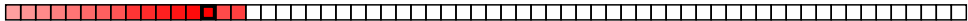
C mem:77 cache hit:67



=

mem:231 cache hits:128 $\approx 55\%$

A mem:78 cache hit:62

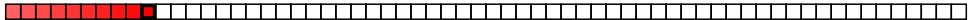


B mem:78 cache hit:0



×

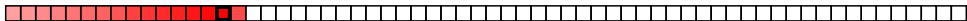
C mem:78 cache hit:68



=

mem:234 cache hits:130 $\cong 55\%$

A mem:79 cache hit:63

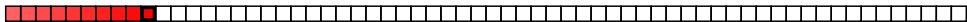


B mem:79 cache hit:0



×

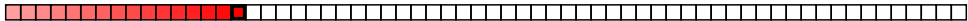
C mem:79 cache hit:69



=

mem:237 cache hits:132 $\approx 55\%$

A mem:80 cache hit:64

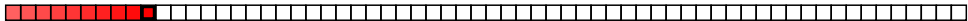


B mem:80 cache hit:0



×

C mem:80 cache hit:70



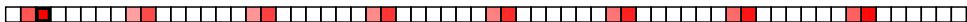
=

mem:240 cache hits:134 $\approx 55\%$

A mem:81 cache hit:65



B mem:81 cache hit:0



×

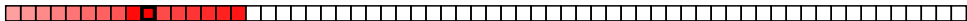
C mem:81 cache hit:70



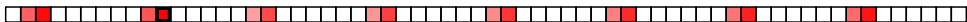
=

mem:243 cache hits:135 $\cong 55\%$

A mem:82 cache hit:66

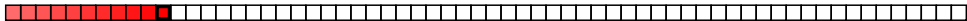


B mem:82 cache hit:0



×

C mem:82 cache hit:71



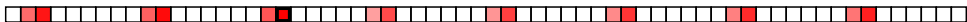
=

mem:246 cache hits:137 $\cong 55\%$

A mem:83 cache hit:67



B mem:83 cache hit:0



×

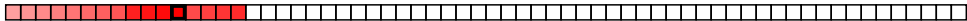
C mem:83 cache hit:72



=

mem:249 cache hits:139 $\cong 55\%$

A mem:84 cache hit:68



B mem:84 cache hit:0



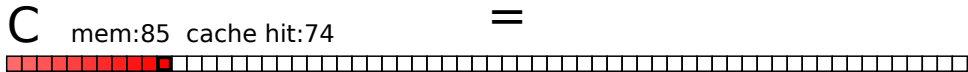
×

C mem:84 cache hit:73



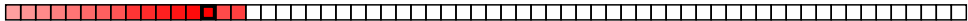
=

mem:252 cache hits:141 $\cong 55\%$



mem:255 cache hits:143 $\cong 56\%$

A mem:86 cache hit:70

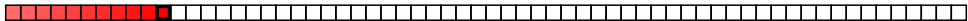


B mem:86 cache hit:0



×

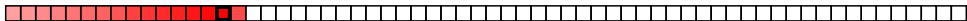
C mem:86 cache hit:75



=

mem:258 cache hits:145 $\cong 56\%$

A mem:87 cache hit:71



B mem:87 cache hit:0



×

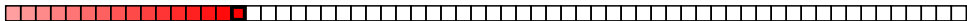
C mem:87 cache hit:76



=

mem:261 cache hits:147 $\cong 56\%$

A mem:88 cache hit:72



B mem:88 cache hit:0



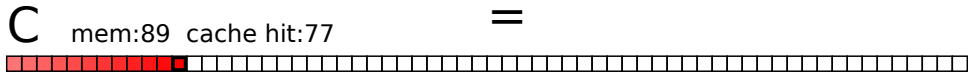
×

C mem:88 cache hit:77



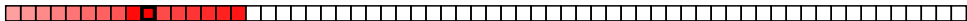
=

mem:264 cache hits:149 $\cong 56\%$



mem:267 cache hits:150 $\cong 56\%$

A mem:90 cache hit:74



B mem:90 cache hit:0



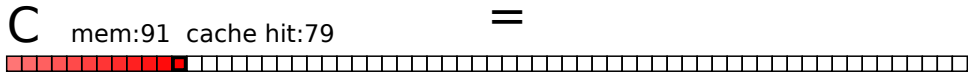
×

C mem:90 cache hit:78

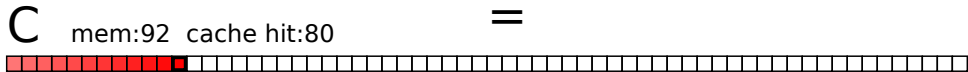


=

mem:270 cache hits:152 $\cong 56\%$

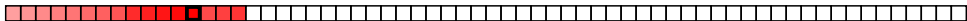


mem:273 cache hits:154 $\cong 56\%$



mem:276 cache hits:156 $\cong 56\%$

A mem:93 cache hit:77

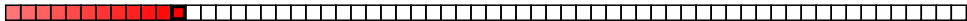


B mem:93 cache hit:0



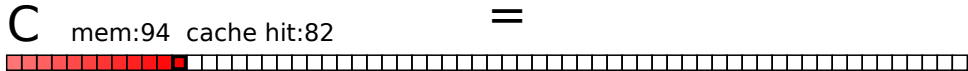
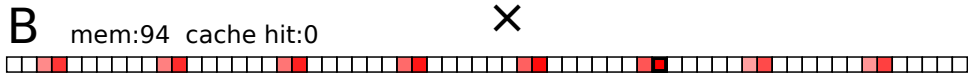
×

C mem:93 cache hit:81

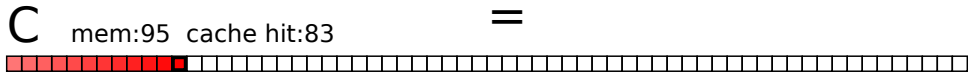
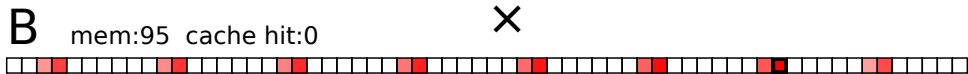


=

mem:279 cache hits:158 $\cong 56\%$

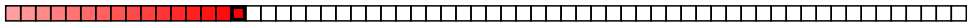


mem:282 cache hits:160 $\cong 56\%$



mem:285 cache hits:162 $\cong 56\%$

A mem:96 cache hit:80

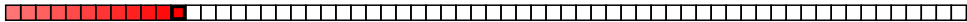


B mem:96 cache hit:0



×

C mem:96 cache hit:84



=

mem:288 cache hits:164 $\cong 56\%$

A mem:97 cache hit:81



B mem:97 cache hit:0



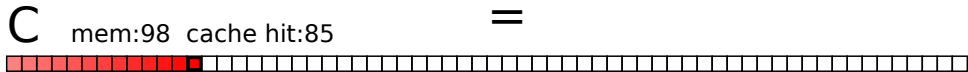
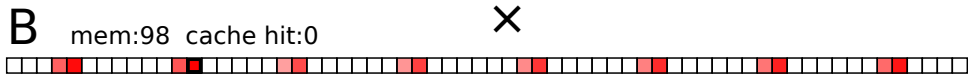
×

C mem:97 cache hit:84

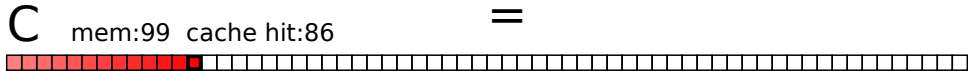
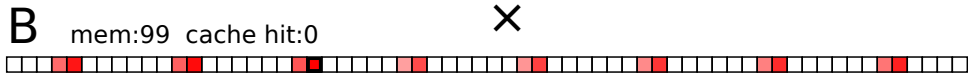


=

mem:291 cache hits:165 $\cong 56\%$

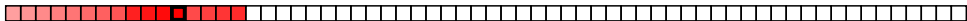


mem:294 cache hits:167 $\cong 56\%$



mem:297 cache hits:169 $\cong 56\%$

A mem:100 cache hit:84



B mem:100 cache hit:0



\times

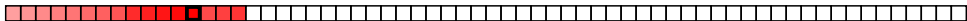
C mem:100 cache hit:87



$=$

mem:300 cache hits:171 \cong 57%

A mem:101 cache hit:85

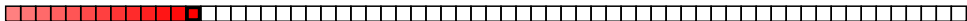


B mem:101 cache hit:0



×

C mem:101 cache hit:88

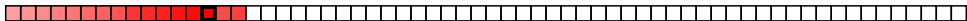


=

mem:303

cache hits:173 \cong 57%

A mem:102 cache hit:86



B mem:102 cache hit:0



×

C mem:102 cache hit:89

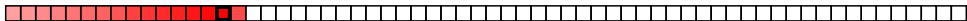


=

mem:306

cache hits:175 \cong 57%

A mem:103 cache hit:87

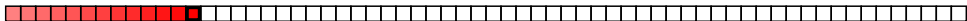


B mem:103 cache hit:0



\times

C mem:103 cache hit:90

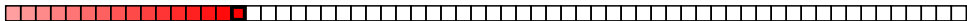


$=$

mem:309

cache hits:177 $\cong 57\%$

A mem:104 cache hit:88

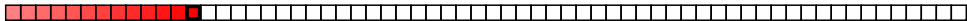


B mem:104 cache hit:0



\times

C mem:104 cache hit:91



$=$

mem:312

cache hits:179 $\cong 57\%$

A mem:105 cache hit:89

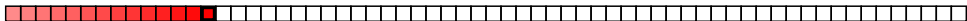


B mem:105 cache hit:0



\times

C mem:105 cache hit:91

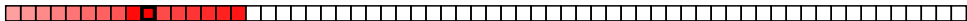


$=$

mem:315

cache hits:180 \cong 57%

A mem:106 cache hit:90

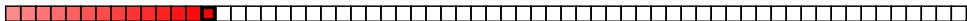


B mem:106 cache hit:0



×

C mem:106 cache hit:92



=

mem:318

cache hits:182 $\cong 57\%$

A mem:107 cache hit:91



B mem:107 cache hit:0



×

C mem:107 cache hit:93

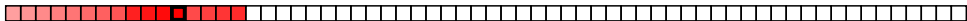


=

mem:321

cache hits:184 $\cong 57\%$

A mem:108 cache hit:92

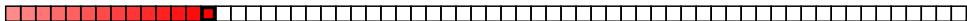


B mem:108 cache hit:0



×

C mem:108 cache hit:94

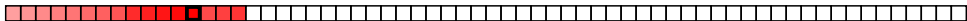


=

mem:324

cache hits:186 \cong 57%

A mem:109 cache hit:93

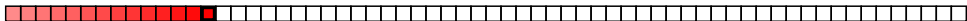


B mem:109 cache hit:0



×

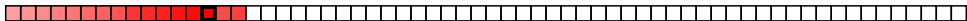
C mem:109 cache hit:95



=

mem:327 cache hits:188 \cong 57%

A mem:110 cache hit:94

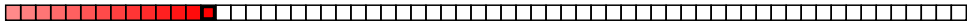


B mem:110 cache hit:0



×

C mem:110 cache hit:96

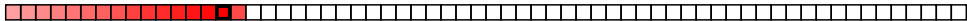


=

mem:330

cache hits:190 $\cong 57\%$

A mem:111 cache hit:95



B mem:111 cache hit:0



×

C mem:111 cache hit:97

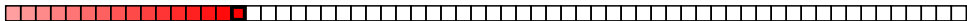


=

mem:333

cache hits:192 \cong 57%

A mem:112 cache hit:96

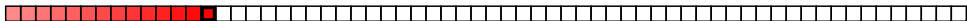


B mem:112 cache hit:0



\times

C mem:112 cache hit:98



$=$

mem:336 cache hits:194 $\cong 57\%$

A mem:113 cache hit:97



B mem:113 cache hit:0



×

C mem:113 cache hit:98

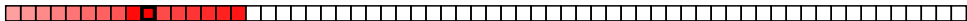


=

mem:339

cache hits:195 \cong 57%

A mem:114 cache hit:98

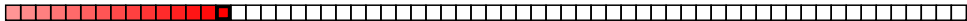


B mem:114 cache hit:0



×

C mem:114 cache hit:99



=

mem:342 cache hits:197 \cong 57%

A mem:115 cache hit:99



B mem:115 cache hit:0



×

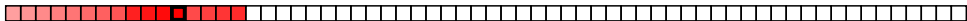
C mem:115 cache hit:100



=

mem:345 cache hits:199 $\cong 57\%$

A mem:116 cache hit:100

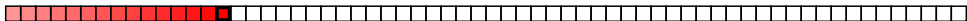


B mem:116 cache hit:0



×

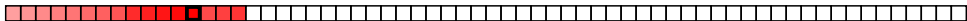
C mem:116 cache hit:101



=

mem:348 cache hits:201 $\cong 57\%$

A mem:117 cache hit:101

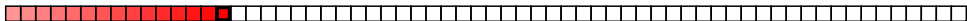


B mem:117 cache hit:0



×

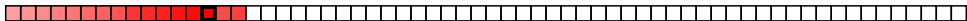
C mem:117 cache hit:102



=

mem:351 cache hits:203 \cong 57%

A mem:118 cache hit:102

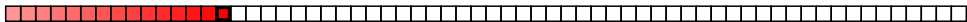


B mem:118 cache hit:0



×

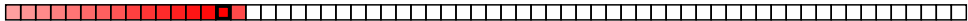
C mem:118 cache hit:103



=

mem:354 cache hits:205 \cong 57%

A mem:119 cache hit:103

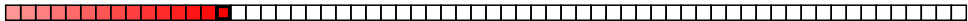


B mem:119 cache hit:0



×

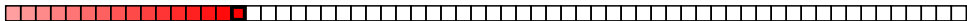
C mem:119 cache hit:104



=

mem:357 cache hits:207 \cong 57%

A mem:120 cache hit:104

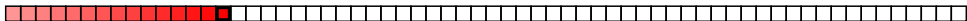


B mem:120 cache hit:0



\times

C mem:120 cache hit:105



$=$

mem:360 cache hits:209 \cong 58%

A mem:121 cache hit:105

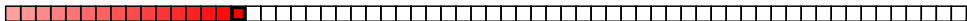


B mem:121 cache hit:0



×

C mem:121 cache hit:105

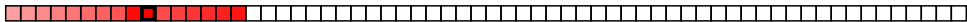


=

mem:363

cache hits:210 $\cong 57\%$

A mem:122 cache hit:106

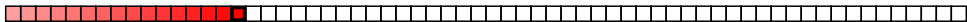


B mem:122 cache hit:0



×

C mem:122 cache hit:106



=

mem:366 cache hits:212 $\cong 57\%$

A mem:123 cache hit:107



B mem:123 cache hit:0



×

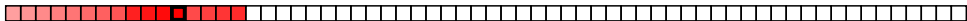
C mem:123 cache hit:107



=

mem:369 cache hits:214 \cong 57%

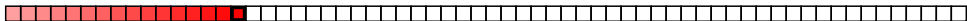
A mem:124 cache hit:108



B mem:124 cache hit:0

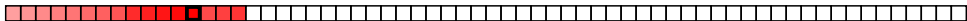


C mem:124 cache hit:108



mem:372 cache hits:216 \cong 58%

A mem:125 cache hit:109

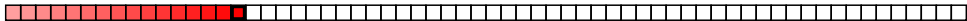


B mem:125 cache hit:0



\times

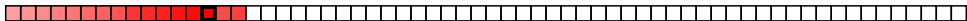
C mem:125 cache hit:109



$=$

mem:375 cache hits:218 \cong 58%

A mem:126 cache hit:110

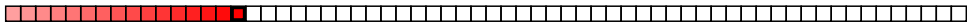


B mem:126 cache hit:0



×

C mem:126 cache hit:110

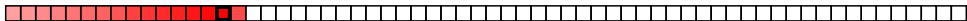


=

mem:378

cache hits:220 \cong 58%

A mem:127 cache hit:111



B mem:127 cache hit:0



\times

C mem:127 cache hit:111

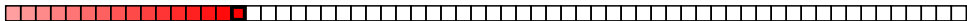


$=$

mem:381

cache hits:222 \cong 58%

A mem:128 cache hit:112

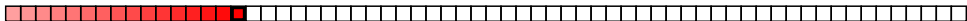


B mem:128 cache hit:0



\times

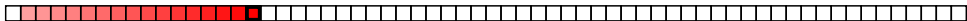
C mem:128 cache hit:112



$=$

mem:384 cache hits:224 \cong 58%

A mem:129 cache hit:112

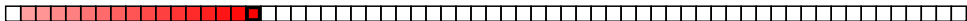


B mem:129 cache hit:0



×

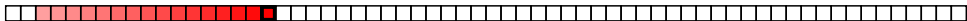
C mem:129 cache hit:112



=

mem:387 cache hits:224 \cong 57%

A mem:130 cache hit:112

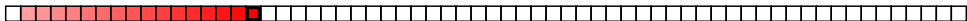


B mem:130 cache hit:0



×

C mem:130 cache hit:113



=

mem:390

cache hits:225 \cong 57%

A mem:132 cache hit:112



B mem:132 cache hit:0



×

C mem:132 cache hit:115

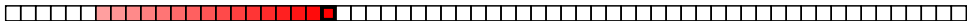


=

mem:396 cache hits:227 \cong 57%

mem:399 cache hits:228 $\cong 57\%$

A mem:134 cache hit:112



B mem:134 cache hit:0



×

C mem:134 cache hit:117

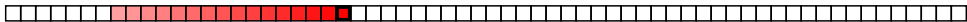


=

mem:402

cache hits:229 \cong 56%

A mem:135 cache hit:112

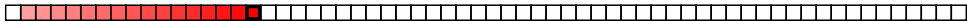


B mem:135 cache hit:0



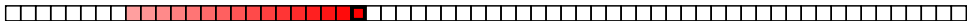
X

C mem:135 cache hit:118



mem:405 cache hits:230 $\cong 56\%$

A mem:136 cache hit:112



B mem:136 cache hit:0



×

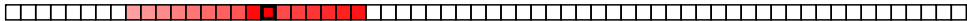
C mem:136 cache hit:119



=

mem:408 cache hits:231 $\cong 56\%$

A mem:138 cache hit:114



B mem:138 cache hit:0



×

C mem:138 cache hit:120

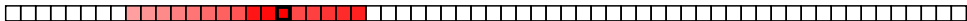


=

mem:414 cache hits:234 $\cong 56\%$

A

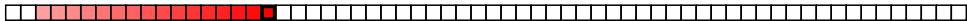
mem:139 cache hit:115

**B**

mem:139 cache hit:0

**X****C**

mem:139 cache hit:121

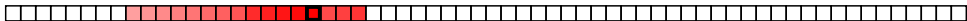
**=**

mem:417

cache hits:236 \cong 56%

mem:420 cache hits:238 $\cong 56\%$

A mem:141 cache hit:117

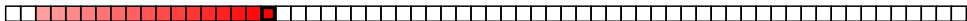


B mem:141 cache hit:0



×

C mem:141 cache hit:123

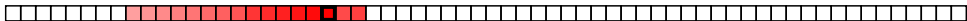


=

mem:423

cache hits:240 \cong 56%

A mem:142 cache hit:118



B mem:142 cache hit:0



×

C mem:142 cache hit:124



=

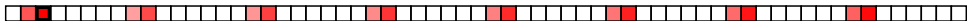
mem:426 cache hits:242 $\cong 56\%$

mem:432 cache hits:246 $\cong 56\%$

A mem:145 cache hit:121

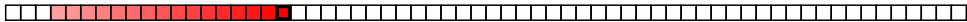


B mem:145 cache hit:0



×

C mem:145 cache hit:126



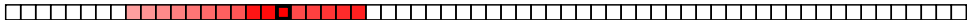
=

mem:435

cache hits:247 $\cong 56\%$

A

mem:147 cache hit:123

**B**

mem:147 cache hit:0

X

**C**

mem:147 cache hit:128

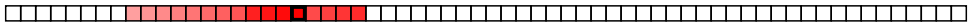
=



mem:441

cache hits:251 \cong 56%

A mem:148 cache hit:124

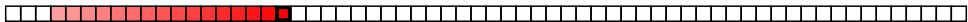


B mem:148 cache hit:0



×

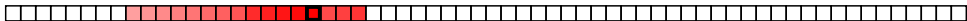
C mem:148 cache hit:129



=

mem:444 cache hits:253 \cong 56%

A mem:149 cache hit:125

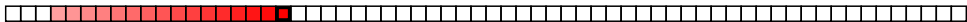


B mem:149 cache hit:0



×

C mem:149 cache hit:130

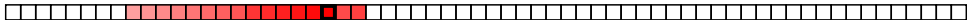


=

mem:447 cache hits:255 \cong 57%

A

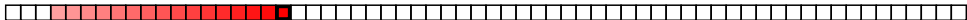
mem:150 cache hit:126

**B**

mem:150 cache hit:0

**X****C**

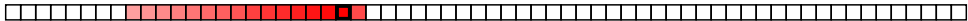
mem:150 cache hit:131

**=**

mem:450

cache hits:257 $\cong 57\%$

A mem:151 cache hit:127



B mem:151 cache hit:0



×

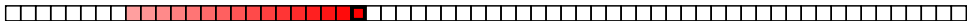
C mem:151 cache hit:132



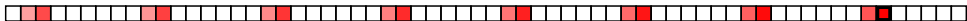
=

mem:453 cache hits:259 $\cong 57\%$

A mem:152 cache hit:128

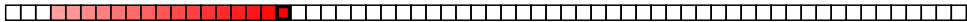


B mem:152 cache hit:0



×

C mem:152 cache hit:133



=

mem:456 cache hits:261 $\cong 57\%$

A mem:153 cache hit:129

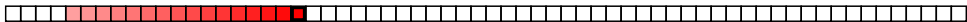


B mem:153 cache hit:0



×

C mem:153 cache hit:133

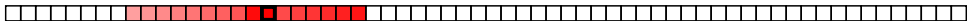


=

mem:459

cache hits:262 \cong 57%

A mem:154 cache hit:130

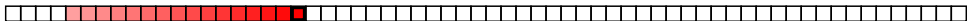


B mem:154 cache hit:0



×

C mem:154 cache hit:134



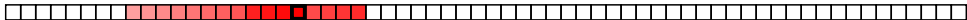
=

mem:462

cache hits:264 \cong 57%

A

mem:156 cache hit:132

**B**

mem:156 cache hit:0



X

C

mem:156 cache hit:136



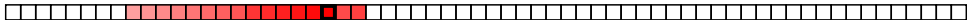
=

mem:468

cache hits:268 $\cong 57\%$

A

mem:158 cache hit:134

**B**

mem:158 cache hit:0

 \times **C**

mem:158 cache hit:138

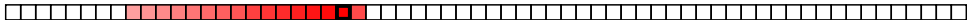
 $=$

mem:474

cache hits:272 $\cong 57\%$

A

mem:159 cache hit:135

**B**

mem:159 cache hit:0

**X****C**

mem:159 cache hit:139

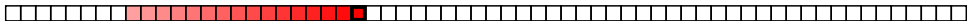
**=**

mem:477

cache hits:274 \cong 57%

A

mem:160 cache hit:136

**B**

mem:160 cache hit:0



X

C

mem:160 cache hit:140



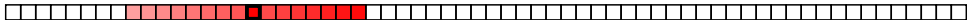
=

mem:480

cache hits:276 $\cong 57\%$

A

mem:161 cache hit:137

**B**

mem:161 cache hit:0



X

C

mem:161 cache hit:140



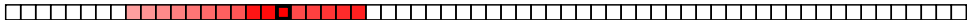
=

mem:483

cache hits:277 \cong 57%

A

mem:163 cache hit:139

**B**

mem:163 cache hit:0

**X****C**

mem:163 cache hit:142

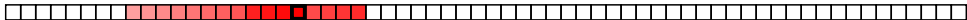
**=**

mem:489

cache hits:281 $\cong 57\%$

A

mem:164 cache hit:140

**B**

mem:164 cache hit:0



X

C

mem:164 cache hit:143



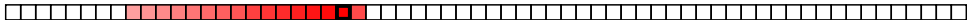
=

mem:492

cache hits:283 $\cong 57\%$

A

mem:167 cache hit:143

**B**

mem:167 cache hit:0

×

**C**

mem:167 cache hit:146

=

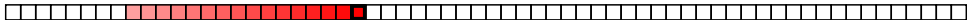


mem:501

cache hits:289 $\cong 57\%$

A

mem:168 cache hit:144

**B**

mem:168 cache hit:0

 \times **C**

mem:168 cache hit:147

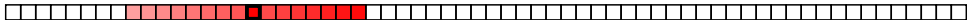
 $=$

mem:504

cache hits:291 $\cong 57\%$

A

mem:169 cache hit:145

**B**

mem:169 cache hit:0

**X****C**

mem:169 cache hit:147

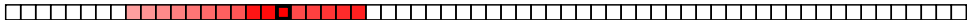
**=**

mem:507

cache hits:292 \cong 57%

A

mem:171 cache hit:147

**B**

mem:171 cache hit:0

 \times **C**

mem:171 cache hit:149

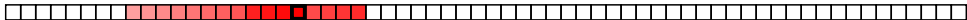
 $=$

mem:513

cache hits:296 $\cong 57\%$

A

mem:172 cache hit:148

**B**

mem:172 cache hit:0

**X****C**

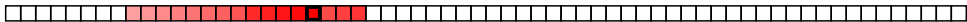
mem:172 cache hit:150

**=**

mem:516

cache hits:298 \cong 57%

A mem:173 cache hit:149

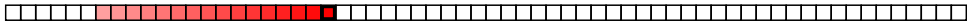


B mem:173 cache hit:0



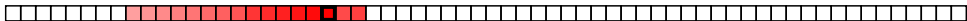
X

C mem:173 cache hit:151



mem:519 cache hits:300 $\cong 57\%$

A mem:174 cache hit:150

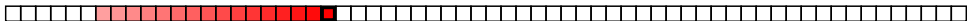


B mem:174 cache hit:0



×

C mem:174 cache hit:152

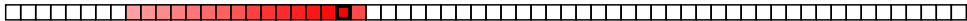


=

mem:522

cache hits:302 $\cong 57\%$

A mem:175 cache hit:151



B mem:175 cache hit:0



×

C mem:175 cache hit:153

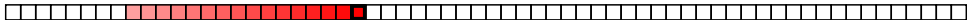


=

mem:525 cache hits:304 $\cong 57\%$

A

mem:176 cache hit:152

**B**

mem:176 cache hit:0

 \times **C**

mem:176 cache hit:154

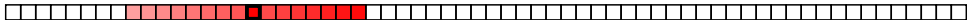
 $=$

mem:528

cache hits:306 \cong 57%

A

mem:177 cache hit:153

**B**

mem:177 cache hit:0



X

C

mem:177 cache hit:154

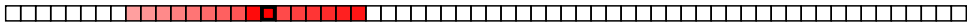


=

mem:531

cache hits:307 $\cong 57\%$

A mem:178 cache hit:154

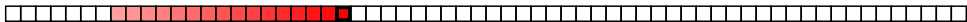


B mem:178 cache hit:0



×

C mem:178 cache hit:155

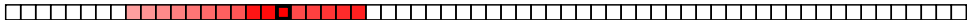


=

mem:534 cache hits:309 \cong 57%

A

mem:179 cache hit:155

**B**

mem:179 cache hit:0

**X****C**

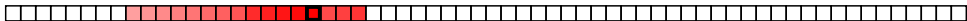
mem:179 cache hit:156

**=**

mem:537

cache hits:311 $\cong 57\%$

A mem:181 cache hit:157

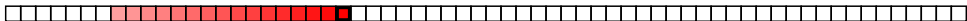


B mem:181 cache hit:0



×

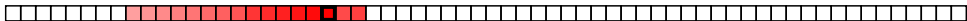
C mem:181 cache hit:158



=

mem:543 cache hits:315 \cong 58%

A mem:182 cache hit:158

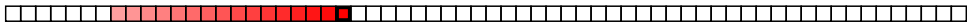


B mem:182 cache hit:0



×

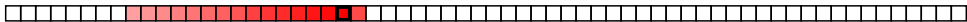
C mem:182 cache hit:159



=

mem:546 cache hits:317 \cong 58%

A mem:183 cache hit:159

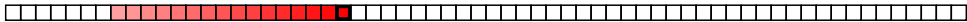


B mem:183 cache hit:0



×

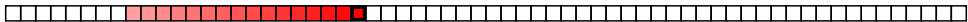
C mem:183 cache hit:160



=

mem:549 cache hits:319 \cong 58%

A mem:184 cache hit:160

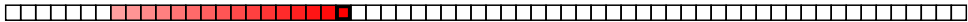


B mem:184 cache hit:0



×

C mem:184 cache hit:161

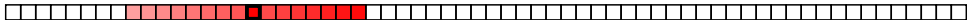


=

mem:552 cache hits:321 $\cong 58\%$

A

mem:185 cache hit:161

**B**

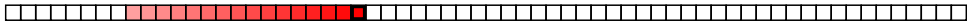
mem:185 cache hit:0



X

C

mem:185 cache hit:161



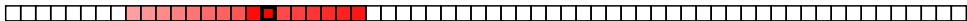
=

mem:555

cache hits:322 \cong 58%

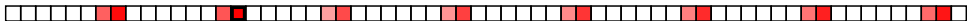
A

mem:186 cache hit:162

**B**

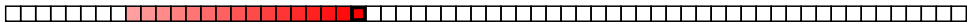
mem:186 cache hit:0

X

**C**

mem:186 cache hit:162

=

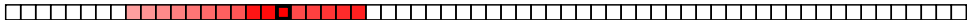


mem:558

cache hits:324 \cong 58%

A

mem:187 cache hit:163

**B**

mem:187 cache hit:0

×

**C**

mem:187 cache hit:163

=

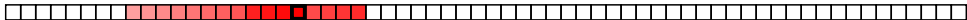


mem:561

cache hits:326 \cong 58%

A

mem:188 cache hit:164

**B**

mem:188 cache hit:0



X

C

mem:188 cache hit:164



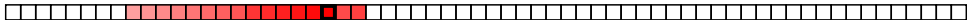
=

mem:564

cache hits:328 \cong 58%

A

mem:190 cache hit:166

**B**

mem:190 cache hit:0

**X****C**

mem:190 cache hit:166

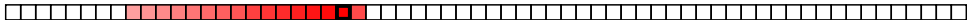
**=**

mem:570

cache hits:332 \cong 58%

A

mem:191 cache hit:167

**B**

mem:191 cache hit:0

**X****C**

mem:191 cache hit:167

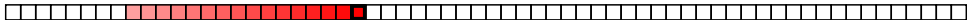
**=**

mem:573

cache hits:334 \cong 58%

A

mem:192 cache hit:168

**B**

mem:192 cache hit:0

 \times **C**

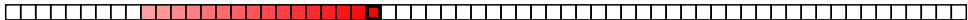
mem:192 cache hit:168

 $=$

mem:576

cache hits:336 \cong 58%

A mem:193 cache hit:168

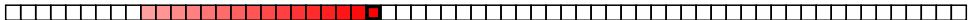


B mem:193 cache hit:0



×

C mem:193 cache hit:168

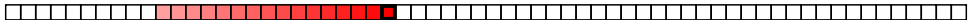


=

mem:579

cache hits:336 \cong 58%

A mem:194 cache hit:168

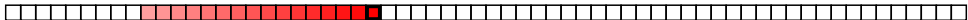


B mem:194 cache hit:0



×

C mem:194 cache hit:169

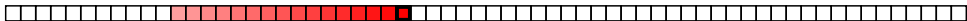


=

mem:582

cache hits:337 \cong 57%

A mem:195 cache hit:168

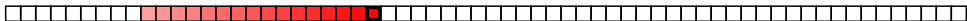


B mem:195 cache hit:0



×

C mem:195 cache hit:170

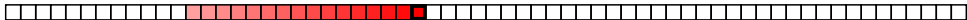


=

mem:585

cache hits:338 \cong 57%

A mem:196 cache hit:168



B mem:196 cache hit:0



×

C mem:196 cache hit:171



=

mem:588

cache hits:339 $\cong 57\%$

A mem:197 cache hit:168

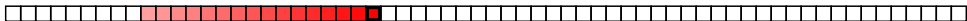


B mem:197 cache hit:0



×

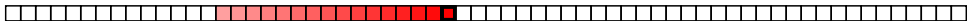
C mem:197 cache hit:172



=

mem:591 cache hits:340 $\cong 57\%$

A mem:198 cache hit:168

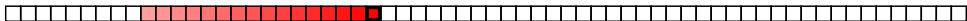


B mem:198 cache hit:0



×

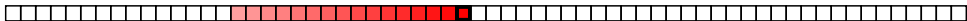
C mem:198 cache hit:173



=

mem:594 cache hits:341 $\cong 57\%$

A mem:199 cache hit:168



B mem:199 cache hit:0



×

C mem:199 cache hit:174



=

mem:597 cache hits:342 $\cong 57\%$

A

mem:200 cache hit:168

**B**

mem:200 cache hit:0

**X****C**

mem:200 cache hit:175

**=**

mem:600

cache hits:343 $\cong 57\%$

A

mem:201 cache hit:169

**B**

mem:201 cache hit:0

**X****C**

mem:201 cache hit:175

**=**

mem:603

cache hits:344 $\cong 57\%$

A mem:202 cache hit:170

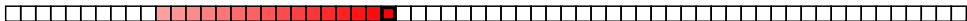


B mem:202 cache hit:0



×

C mem:202 cache hit:176



=

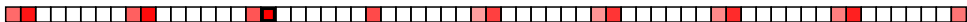
mem:606

cache hits:346 $\cong 57\%$

A mem:203 cache hit:171

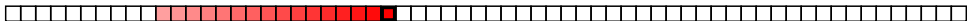


B mem:203 cache hit:0



×

C mem:203 cache hit:177



=

mem:609

cache hits:348 \cong 57%

A mem:204 cache hit:172

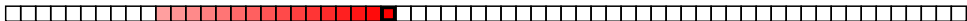


B mem:204 cache hit:0



×

C mem:204 cache hit:178



=

mem:612

cache hits:350 $\cong 57\%$

A mem:206 cache hit:174



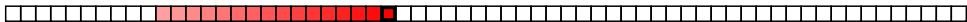
B mem:206 cache hit:0



×

C mem:206 cache hit:180

=



mem:618 cache hits:354 $\cong 57\%$

A mem:207 cache hit:175

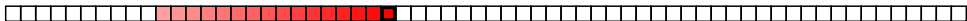


B mem:207 cache hit:0



×

C mem:207 cache hit:181



=

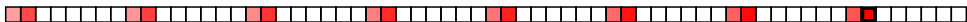
mem:621

cache hits:356 $\cong 57\%$

A mem:208 cache hit:176

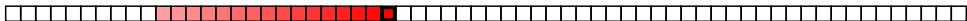


B mem:208 cache hit:0



×

C mem:208 cache hit:182



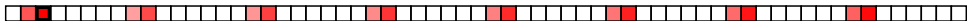
=

mem:624 cache hits:358 \cong 57%

A mem:209 cache hit:177



B mem:209 cache hit:0



×

C mem:209 cache hit:182



=

mem:627

cache hits:359 \cong 57%

A mem:210 cache hit:178

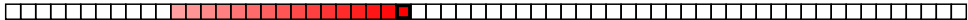


B mem:210 cache hit:0



×

C mem:210 cache hit:183



=

mem:630

cache hits:361 $\cong 57\%$

mem:633 cache hits:363 $\cong 57\%$

A mem:213 cache hit:181



B mem:213 cache hit:0



×

C mem:213 cache hit:186



=

mem:639

cache hits:367 $\cong 57\%$

A mem:214 cache hit:182

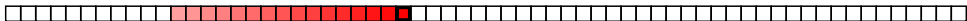


B mem:214 cache hit:0



×

C mem:214 cache hit:187



=

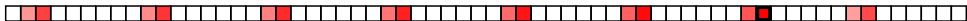
mem:642

cache hits:369 $\cong 57\%$

A mem:215 cache hit:183

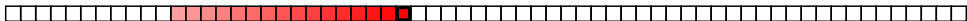


B mem:215 cache hit:0



×

C mem:215 cache hit:188



=

mem:645

cache hits:371 $\cong 57\%$

A mem:218 cache hit:186



B mem:218 cache hit:0



×

C mem:218 cache hit:190



=

mem:654 cache hits:376 \cong 57%

A mem:219 cache hit:187

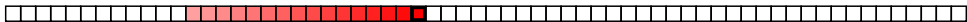


B mem:219 cache hit:0

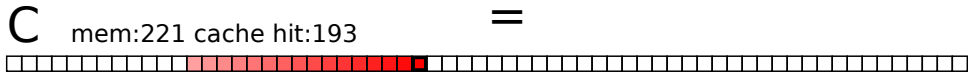
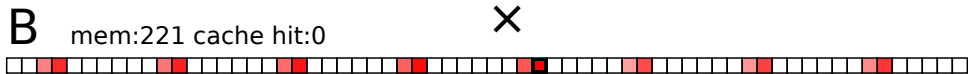


X

C mem:219 cache hit:191



mem:657 cache hits:378 $\cong 57\%$



mem:663 cache hits:382 $\cong 57\%$

mem:666 cache hits:384 $\cong 57\%$

mem:669 cache hits:386 $\cong 57\%$

A mem:224 cache hit:192

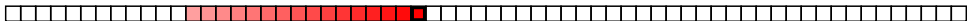


B mem:224 cache hit:0



×

C mem:224 cache hit:196



=

mem:672

cache hits:388 $\cong 57\%$

mem:675 cache hits:389 $\cong 57\%$

A mem:227 cache hit:195



B mem:227 cache hit:0



×

C mem:227 cache hit:198



=

mem:681

cache hits:393 \cong 57%

mem:684 cache hits:395 $\cong 57\%$

mem:690 cache hits:399 $\cong 57\%$

A mem:231 cache hit:199

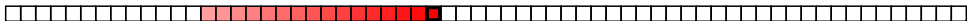


B mem:231 cache hit:0



×

C mem:231 cache hit:202



=

mem:693

cache hits:401 $\cong 57\%$

A mem:232 cache hit:200

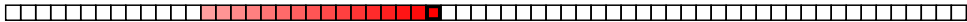


B mem:232 cache hit:0



×

C mem:232 cache hit:203



=

mem:696

cache hits:403 $\cong 57\%$

A mem:233 cache hit:201

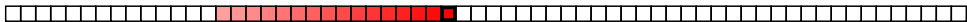


B mem:233 cache hit:0



×

C mem:233 cache hit:203



=

mem:699

cache hits:404 $\cong 57\%$

A

mem:234 cache hit:202

**B**

mem:234 cache hit:0

X

**C**

mem:234 cache hit:204

=



mem:702

cache hits:406 \cong 57%

A mem:235 cache hit:203

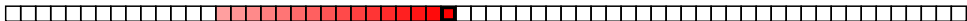


B mem:235 cache hit:0



×

C mem:235 cache hit:205



=

mem:705

cache hits:408 \cong 57%

A

mem:236 cache hit:204

**B**

mem:236 cache hit:0

X

**C**

mem:236 cache hit:206

=



mem:708

cache hits:410 $\cong 57\%$

A mem:237 cache hit:205

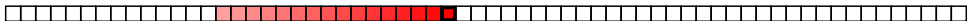


B mem:237 cache hit:0



×

C mem:237 cache hit:207



=

mem:711 cache hits:412 $\cong 57\%$

A mem:238 cache hit:206

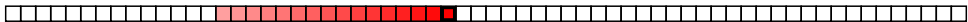


B mem:238 cache hit:0



×

C mem:238 cache hit:208



=

mem:714 cache hits:414 $\cong 57\%$

A mem:239 cache hit:207

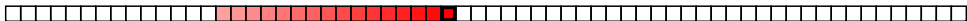


B mem:239 cache hit:0



×

C mem:239 cache hit:209



=

mem:717

cache hits:416 \cong 58%

A

mem:240 cache hit:208

**B**

mem:240 cache hit:0



X

C

mem:240 cache hit:210



=

mem:720

cache hits:418 $\cong 58\%$

mem:723 cache hits:419 $\cong 57\%$

A mem:242 cache hit:210

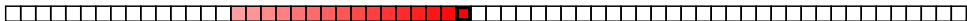


B mem:242 cache hit:0



×

C mem:242 cache hit:211



=

mem:726 cache hits:421 $\cong 57\%$

A mem:243 cache hit:211

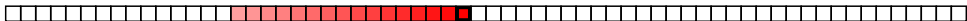


B mem:243 cache hit:0



×

C mem:243 cache hit:212



=

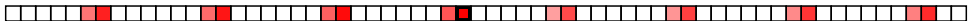
mem:729

cache hits:423 \cong 58%

A mem:244 cache hit:212

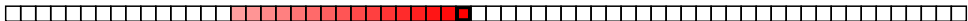


B mem:244 cache hit:0



×

C mem:244 cache hit:213



=

mem:732

cache hits:425 \cong 58%

A mem:245 cache hit:213

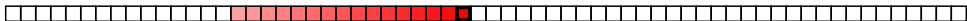


B mem:245 cache hit:0



×

C mem:245 cache hit:214



=

mem:735 cache hits:427 \cong 58%

A mem:246 cache hit:214

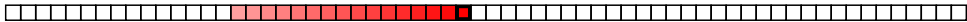


B mem:246 cache hit:0



×

C mem:246 cache hit:215



=

mem:738

cache hits:429 \cong 58%

A mem:247 cache hit:215

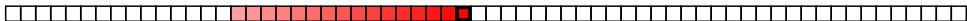


B mem:247 cache hit:0



×

C mem:247 cache hit:216



=

mem:741 cache hits:431 $\cong 58\%$

A mem:248 cache hit:216

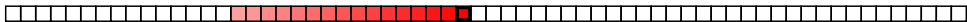


B mem:248 cache hit:0



×

C mem:248 cache hit:217



=

mem:744 cache hits:433 \cong 58%

A mem:250 cache hit:218



B mem:250 cache hit:0



C mem:250 cache hit:218



mem:750 cache hits:436 \cong 58%

A mem:251 cache hit:219



B mem:251 cache hit:0



×

C mem:251 cache hit:219



=

mem:753

cache hits:438 \cong 58%

A mem:252 cache hit:220



B mem:252 cache hit:0



×

C mem:252 cache hit:220



=

mem:756

cache hits:440 \cong 58%

A mem:253 cache hit:221



B mem:253 cache hit:0



×

C mem:253 cache hit:221



=

mem:759

cache hits:442 \cong 58%

A mem:254 cache hit:222



B mem:254 cache hit:0



×

C mem:254 cache hit:222



=

mem:762

cache hits:444 \cong 58%

A mem:255 cache hit:223



B mem:255 cache hit:0



×

C mem:255 cache hit:223



=

mem:765 cache hits:446 \cong 58%

A mem:256 cache hit:224



B mem:256 cache hit:0



×

C mem:256 cache hit:224



=

mem:768

cache hits:448 \cong 58%

A mem:257 cache hit:224



B mem:257 cache hit:0



×

C mem:257 cache hit:224



=

mem:771 cache hits:448 \cong 58%

A mem:258 cache hit:224



B mem:258 cache hit:0



×

C mem:258 cache hit:225



=

mem:774

cache hits:449 \cong 58%

A mem:260 cache hit:224



B mem:260 cache hit:0



×

C mem:260 cache hit:227



=

mem:780

cache hits:451 $\cong 57\%$

A mem:261 cache hit:224



B mem:261 cache hit:0



×

C mem:261 cache hit:228



=

mem:783

cache hits:452 $\cong 57\%$

A mem:262 cache hit:224



B mem:262 cache hit:0



×

C mem:262 cache hit:229



=

mem:786 cache hits:453 \cong 57%

A mem:264 cache hit:224



B mem:264 cache hit:0



×

C mem:264 cache hit:231



=

mem:792

cache hits:455 \cong 57%

A mem:265 cache hit:225



B mem:265 cache hit:0



×

C mem:265 cache hit:231



=

mem:795 cache hits:456 \cong 57%

A mem:266 cache hit:226



B mem:266 cache hit:0



×

C mem:266 cache hit:232



=

mem:798

cache hits:458 $\cong 57\%$

A mem:268 cache hit:228



B mem:268 cache hit:0



×

C mem:268 cache hit:234



=

mem:804 cache hits:462 \cong 57%

mem:807 cache hits:464 $\cong 57\%$

A mem:270 cache hit:230



B mem:270 cache hit:0



×

C mem:270 cache hit:236



=

mem:810

cache hits:466 $\cong 57\%$

A mem:272 cache hit:232



B mem:272 cache hit:0



×

C mem:272 cache hit:238



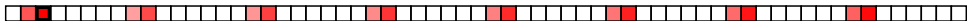
=

mem:816 cache hits:470 \cong 57%

A mem:273 cache hit:233



B mem:273 cache hit:0



×

C mem:273 cache hit:238



=

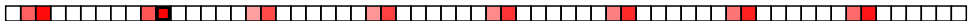
mem:819

cache hits:471 $\cong 57\%$

A mem:274 cache hit:234



B mem:274 cache hit:0



×

C mem:274 cache hit:239



=

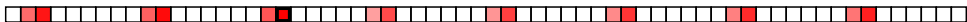
mem:822

cache hits:473 \cong 57%

A mem:275 cache hit:235



B mem:275 cache hit:0



×

C mem:275 cache hit:240



=

mem:825 cache hits:475 $\cong 57\%$

A mem:277 cache hit:237



B mem:277 cache hit:0



×

C mem:277 cache hit:242



=

mem:831

cache hits:479 $\cong 57\%$

A mem:278 cache hit:238



B mem:278 cache hit:0



×

C mem:278 cache hit:243



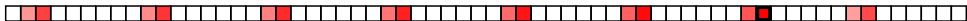
=

mem:834 cache hits:481 $\cong 57\%$

A mem:279 cache hit:239



B mem:279 cache hit:0



×

C mem:279 cache hit:244



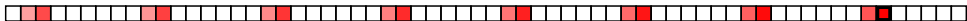
=

mem:837 cache hits:483 $\cong 57\%$

A mem:280 cache hit:240



B mem:280 cache hit:0



×

C mem:280 cache hit:245



=

mem:840

cache hits:485 $\cong 57\%$

A mem:281 cache hit:241



B mem:281 cache hit:0



×

C mem:281 cache hit:245



=

mem:843

cache hits:486 $\cong 57\%$

A mem:282 cache hit:242



B mem:282 cache hit:0



×

C mem:282 cache hit:246



=

mem:846

cache hits:488 \cong 57%

A mem:283 cache hit:243



B mem:283 cache hit:0



×

C mem:283 cache hit:247



=

mem:849

cache hits:490 \cong 57%

A mem:285 cache hit:245



B mem:285 cache hit:0



×

C mem:285 cache hit:249



=

mem:855

cache hits:494 \cong 57%

A mem:286 cache hit:246



B mem:286 cache hit:0



×

C mem:286 cache hit:250



=

mem:858

cache hits:496 \cong 57%

A mem:287 cache hit:247



B mem:287 cache hit:0



×

C mem:287 cache hit:251



=

mem:861

cache hits:498 \cong 57%

A mem:288 cache hit:248



B mem:288 cache hit:0



×

C mem:288 cache hit:252



=

mem:864

cache hits:500 \cong 57%

A mem:290 cache hit:250



B mem:290 cache hit:0



×

C mem:290 cache hit:253



=

mem:870

cache hits:503 \cong 57%

A mem:291 cache hit:251



B mem:291 cache hit:0



×

C mem:291 cache hit:254



=

mem:873 cache hits:505 $\cong 57\%$

A mem:292 cache hit:252



B mem:292 cache hit:0



×

C mem:292 cache hit:255



=

mem:876 cache hits:507 \cong 57%

A mem:293 cache hit:253



B mem:293 cache hit:0



×

C mem:293 cache hit:256



=

mem:879

cache hits:509 \cong 57%

mem:882 cache hits:511 $\cong 57\%$

A mem:295 cache hit:255



B mem:295 cache hit:0



×

C mem:295 cache hit:258



=

mem:885

cache hits:513 $\cong 57\%$

A mem:296 cache hit:256



B mem:296 cache hit:0



×

C mem:296 cache hit:259



=

mem:888

cache hits:515 $\cong 57\%$

A mem:297 cache hit:257



B mem:297 cache hit:0



×

C mem:297 cache hit:259



=

mem:891

cache hits:516 \cong 57%

mem:894 cache hits:518 $\cong 57\%$

A

mem:299 cache hit:259

**B**

mem:299 cache hit:0

**X****C**

mem:299 cache hit:261

**=**

mem:897

cache hits:520 \cong 57%

A mem:300 cache hit:260



B mem:300 cache hit:0



×

C mem:300 cache hit:262



=

mem:900

cache hits:522 \cong 58%

A mem:301 cache hit:261



B mem:301 cache hit:0



×

C mem:301 cache hit:263



=

mem:903

cache hits:524 \cong 58%

A mem:302 cache hit:262



B mem:302 cache hit:0



×

C mem:302 cache hit:264



=

mem:906

cache hits:526 \cong 58%

A mem:303 cache hit:263



B mem:303 cache hit:0



×

C mem:303 cache hit:265



=

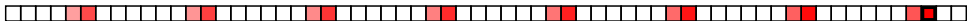
mem:909

cache hits:528 \cong 58%

A mem:304 cache hit:264



B mem:304 cache hit:0



×

C mem:304 cache hit:266



=

mem:912

cache hits:530 \cong 58%

A mem:305 cache hit:265



B mem:305 cache hit:0



×

C mem:305 cache hit:266



=

mem:915

cache hits:531 \cong 58%

A mem:306 cache hit:266



B mem:306 cache hit:0



×

C mem:306 cache hit:267



=

mem:918

cache hits:533 \cong 58%

A mem:307 cache hit:267



B mem:307 cache hit:0



×

C mem:307 cache hit:268



=

mem:921

cache hits:535 \cong 58%

A mem:308 cache hit:268



B mem:308 cache hit:0



×

C mem:308 cache hit:269



=

mem:924 cache hits:537 \cong 58%

A

mem:309 cache hit:269

**B**

mem:309 cache hit:0



X

C

mem:309 cache hit:270



=

mem:927

cache hits:539 \cong 58%

A mem:310 cache hit:270



B mem:310 cache hit:0



×

C mem:310 cache hit:271



=

mem:930

cache hits:541 $\cong 58\%$

A mem:311 cache hit:271



B mem:311 cache hit:0



×

C mem:311 cache hit:272



=

mem:933

cache hits:543 \cong 58%

A mem:312 cache hit:272



B mem:312 cache hit:0



×

C mem:312 cache hit:273



=

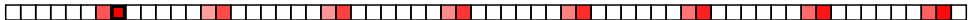
mem:936

cache hits:545 \cong 58%

A mem:313 cache hit:273



B mem:313 cache hit:0



×

C mem:313 cache hit:273



=

mem:939

cache hits:546 \cong 58%

A mem:314 cache hit:274



B mem:314 cache hit:0



×

C mem:314 cache hit:274



=

mem:942

cache hits:548 \cong 58%

mem:948 cache hits:552 $\cong 58\%$

A mem:317 cache hit:277



B mem:317 cache hit:0



×

C mem:317 cache hit:277



=

mem:951

cache hits:554 \cong 58%

A mem:318 cache hit:278



B mem:318 cache hit:0



×

C mem:318 cache hit:278



=

mem:954

cache hits:556 \cong 58%

A mem:319 cache hit:279



B mem:319 cache hit:0



×

C mem:319 cache hit:279



=

mem:957

cache hits:558 \cong 58%

A mem:320 cache hit:280



B mem:320 cache hit:0



×

C mem:320 cache hit:280



=

mem:960

cache hits:560 \cong 58%

A mem:321 cache hit:280



B mem:321 cache hit:0



×

C mem:321 cache hit:280



=

mem:963

cache hits:560 \cong 58%

A mem:322 cache hit:280



B mem:322 cache hit:0



×

C mem:322 cache hit:281



=

mem:966

cache hits:561 $\cong 58\%$

A mem:323 cache hit:280



B mem:323 cache hit:0



×

C mem:323 cache hit:282



=

mem:969

cache hits:562 \cong 57%

A mem:324 cache hit:280



B mem:324 cache hit:0



×

C mem:324 cache hit:283



=

mem:972

cache hits:563 \cong 57%

A mem:325 cache hit:280



B mem:325 cache hit:0



×

C mem:325 cache hit:284



=

mem:975

cache hits:564 \cong 57%

A mem:327 cache hit:280



B mem:327 cache hit:0



×

C mem:327 cache hit:286

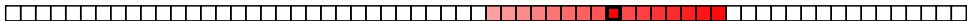


=

mem:981

cache hits:566 $\cong 57\%$

A mem:329 cache hit:281



B mem:329 cache hit:0



×

C mem:329 cache hit:287



=

mem:987 cache hits:568 $\cong 57\%$

A mem:330 cache hit:282



B mem:330 cache hit:0



×

C mem:330 cache hit:288

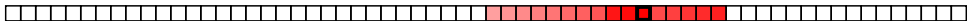


=

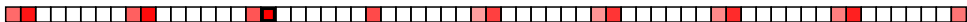
mem:990

cache hits:570 \cong 57%

A mem:331 cache hit:283



B mem:331 cache hit:0



×

C mem:331 cache hit:289

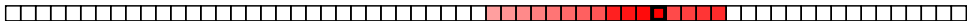


=

mem:993

cache hits:572 $\cong 57\%$

A mem:332 cache hit:284



B mem:332 cache hit:0



×

C mem:332 cache hit:290

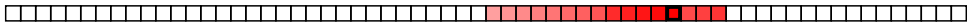


=

mem:996

cache hits:574 \cong 57%

A mem:333 cache hit:285



B mem:333 cache hit:0



×

C mem:333 cache hit:291

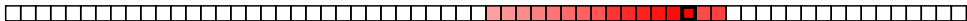


=

mem:999

cache hits:576 $\cong 57\%$

A mem:334 cache hit:286



B mem:334 cache hit:0



×

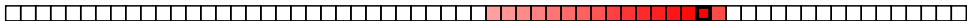
C mem:334 cache hit:292

=



mem:1002 cache hits:578 $\cong 57\%$

A mem:335 cache hit:287



B mem:335 cache hit:0



×

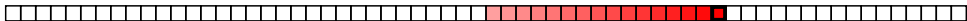
C mem:335 cache hit:293



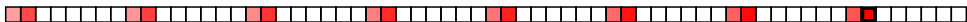
=

mem:1005 cache hits:580 $\cong 57\%$

A mem:336 cache hit:288



B mem:336 cache hit:0



×

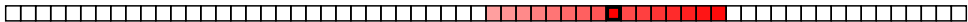
C mem:336 cache hit:294

=



mem:1008 cache hits:582 \cong 57%

A mem:337 cache hit:289



B mem:337 cache hit:0



×

C mem:337 cache hit:294

=



mem:1011 cache hits:583 \cong 57%

A mem:338 cache hit:290



B mem:338 cache hit:0



×

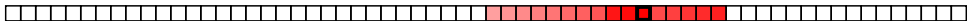
C mem:338 cache hit:295



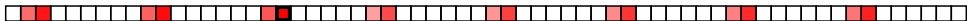
=

mem:1014 cache hits:585 \cong 57%

A mem:339 cache hit:291



B mem:339 cache hit:0



×

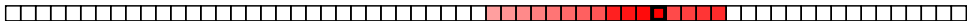
C mem:339 cache hit:296

=

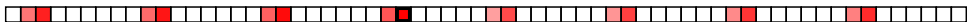


mem:1017 cache hits:587 $\cong 57\%$

A mem:340 cache hit:292



B mem:340 cache hit:0



×

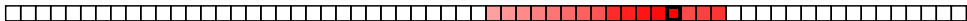
C mem:340 cache hit:297



=

mem:1020 cache hits:589 \cong 57%

A mem:341 cache hit:293

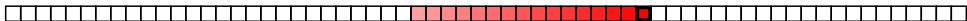


B mem:341 cache hit:0



×

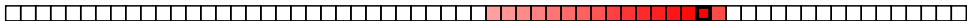
C mem:341 cache hit:298



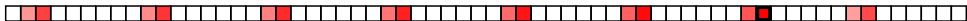
=

mem:1023 cache hits:591 $\cong 57\%$

A mem:343 cache hit:295



B mem:343 cache hit:0



×

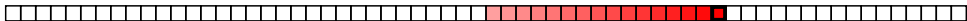
C mem:343 cache hit:300



=

mem:1029 cache hits:595 \cong 57%

A mem:344 cache hit:296



B mem:344 cache hit:0



×

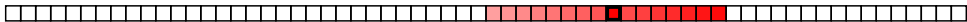
C mem:344 cache hit:301



=

mem:1032 cache hits:597 $\cong 57\%$

A mem:345 cache hit:297



B mem:345 cache hit:0



×

C mem:345 cache hit:301



=

mem:1035 cache hits:598 \cong 57%

A mem:346 cache hit:298

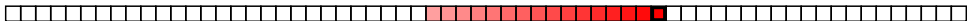


B mem:346 cache hit:0



×

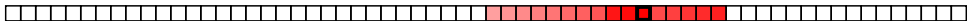
C mem:346 cache hit:302



=

mem:1038 cache hits:600 \cong 57%

A mem:347 cache hit:299

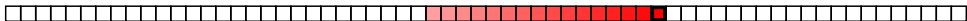


B mem:347 cache hit:0



×

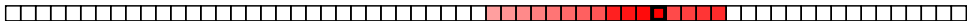
C mem:347 cache hit:303



=

mem:1041 cache hits:602 \cong 57%

A mem:348 cache hit:300

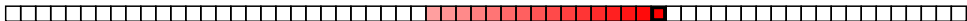


B mem:348 cache hit:0



×

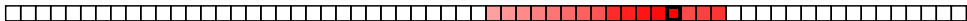
C mem:348 cache hit:304



=

mem:1044 cache hits:604 $\cong 57\%$

A mem:349 cache hit:301

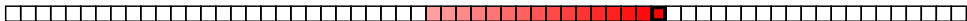


B mem:349 cache hit:0



×

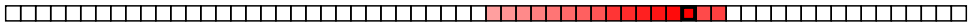
C mem:349 cache hit:305



=

mem:1047 cache hits:606 $\cong 57\%$

A mem:350 cache hit:302



B mem:350 cache hit:0



×

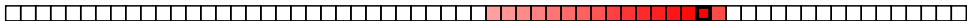
C mem:350 cache hit:306



=

mem:1050 cache hits:608 \cong 57%

A mem:351 cache hit:303

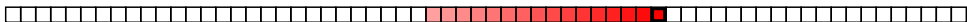


B mem:351 cache hit:0



×

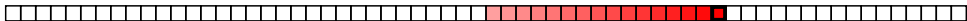
C mem:351 cache hit:307



=

mem:1053 cache hits:610 $\cong 57\%$

A mem:352 cache hit:304



B mem:352 cache hit:0



×

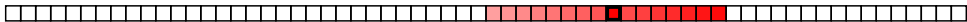
C mem:352 cache hit:308



=

mem:1056 cache hits:612 $\cong 57\%$

A mem:353 cache hit:305



B mem:353 cache hit:0



×

C mem:353 cache hit:308



=

mem:1059 cache hits:613 $\cong 57\%$

A mem:354 cache hit:306

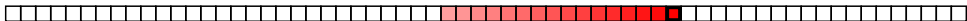


B mem:354 cache hit:0



×

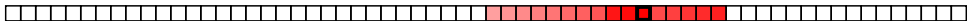
C mem:354 cache hit:309



=

mem:1062 cache hits:615 \cong 57%

A mem:355 cache hit:307

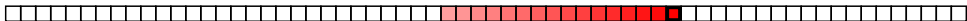


B mem:355 cache hit:0



×

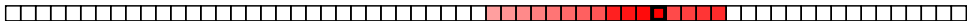
C mem:355 cache hit:310



=

mem:1065 cache hits:617 $\cong 57\%$

A mem:356 cache hit:308

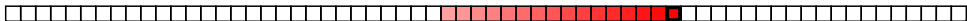


B mem:356 cache hit:0



×

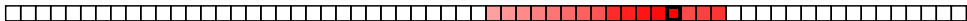
C mem:356 cache hit:311



=

mem:1068 cache hits:619 $\cong 57\%$

A mem:357 cache hit:309

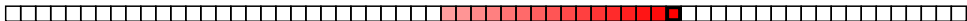


B mem:357 cache hit:0



×

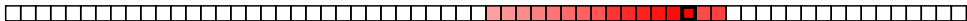
C mem:357 cache hit:312



=

mem:1071 cache hits:621 $\cong 57\%$

A mem:358 cache hit:310

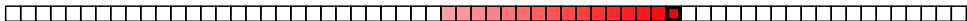


B mem:358 cache hit:0



×

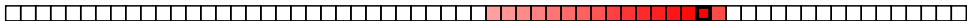
C mem:358 cache hit:313



=

mem:1074 cache hits:623 $\cong 58\%$

A mem:359 cache hit:311



B mem:359 cache hit:0



×

C mem:359 cache hit:314



=

mem:1077 cache hits:625 \cong 58%

A mem:360 cache hit:312



B mem:360 cache hit:0



×

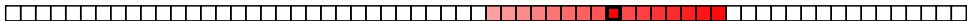
C mem:360 cache hit:315



=

mem:1080 cache hits:627 \cong 58%

A mem:361 cache hit:313

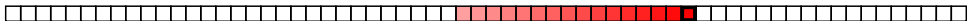


B mem:361 cache hit:0



×

C mem:361 cache hit:315



=

mem:1083 cache hits:628 $\cong 57\%$

A mem:362 cache hit:314

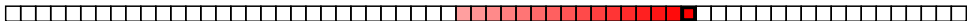


B mem:362 cache hit:0



×

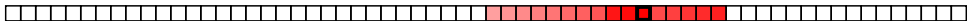
C mem:362 cache hit:316



=

mem:1086 cache hits:630 \cong 58%

A mem:363 cache hit:315

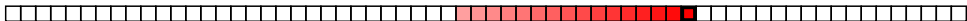


B mem:363 cache hit:0



×

C mem:363 cache hit:317



=

mem:1089 cache hits:632 $\cong 58\%$

A mem:364 cache hit:316



B mem:364 cache hit:0



×

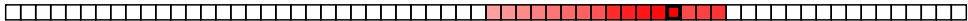
C mem:364 cache hit:318



=

mem:1092 cache hits:634 \cong 58%

A mem:365 cache hit:317



B mem:365 cache hit:0



×

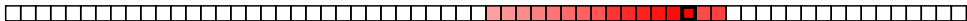
C mem:365 cache hit:319



=

mem:1095 cache hits:636 $\cong 58\%$

A mem:366 cache hit:318

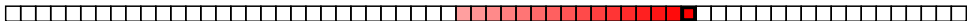


B mem:366 cache hit:0



×

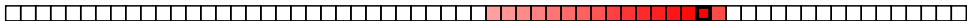
C mem:366 cache hit:320



=

mem:1098 cache hits:638 \cong 58%

A mem:367 cache hit:319

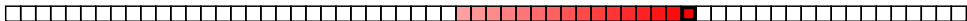


B mem:367 cache hit:0



×

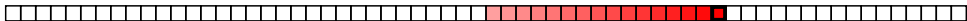
C mem:367 cache hit:321



=

mem:1101 cache hits:640 $\cong 58\%$

A mem:368 cache hit:320

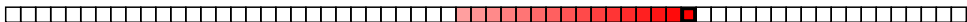


B mem:368 cache hit:0



×

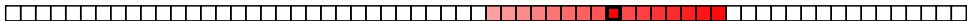
C mem:368 cache hit:322



=

mem:1104 cache hits:642 $\cong 58\%$

A mem:369 cache hit:321

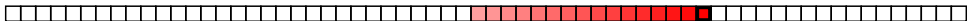


B mem:369 cache hit:0



×

C mem:369 cache hit:322



=

mem:1107 cache hits:643 \cong 58%

A mem:370 cache hit:322

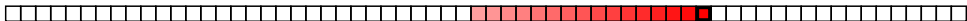


B mem:370 cache hit:0



×

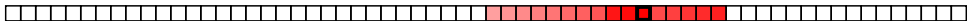
C mem:370 cache hit:323



=

mem:1110 cache hits:645 $\cong 58\%$

A mem:371 cache hit:323

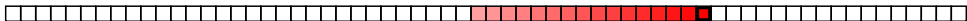


B mem:371 cache hit:0



×

C mem:371 cache hit:324



=

mem:1113 cache hits:647 $\cong 58\%$

A mem:372 cache hit:324



B mem:372 cache hit:0



×

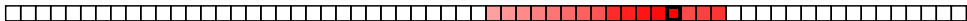
C mem:372 cache hit:325



=

mem:1116 cache hits:649 \cong 58%

A mem:373 cache hit:325

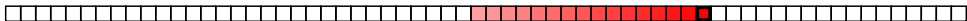


B mem:373 cache hit:0



×

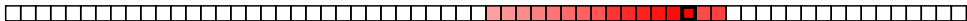
C mem:373 cache hit:326



=

mem:1119 cache hits:651 $\cong 58\%$

A mem:374 cache hit:326

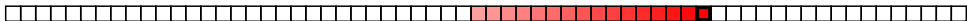


B mem:374 cache hit:0



×

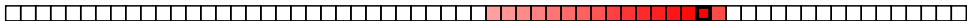
C mem:374 cache hit:327



=

mem:1122 cache hits:653 \cong 58%

A mem:375 cache hit:327

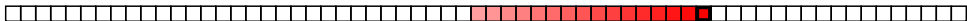


B mem:375 cache hit:0



×

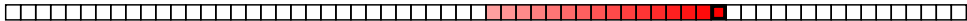
C mem:375 cache hit:328



=

mem:1125 cache hits:655 \cong 58%

A mem:376 cache hit:328



B mem:376 cache hit:0



×

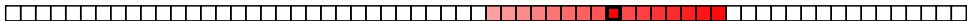
C mem:376 cache hit:329



=

mem:1128 cache hits:657 $\cong 58\%$

A mem:377 cache hit:329

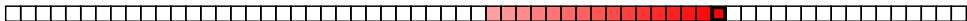


B mem:377 cache hit:0



×

C mem:377 cache hit:329



=

mem:1131 cache hits:658 \cong 58%

A mem:378 cache hit:330

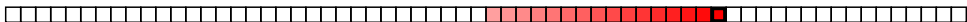


B mem:378 cache hit:0



×

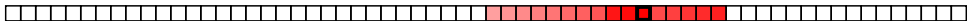
C mem:378 cache hit:330



=

mem:1134 cache hits:660 \cong 58%

A mem:379 cache hit:331



B mem:379 cache hit:0



×

C mem:379 cache hit:331



=

mem:1137 cache hits:662 \cong 58%

A mem:380 cache hit:332



B mem:380 cache hit:0



×

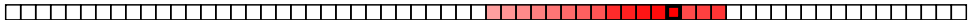
C mem:380 cache hit:332



=

mem:1140 cache hits:664 \cong 58%

A mem:381 cache hit:333



B mem:381 cache hit:0



×

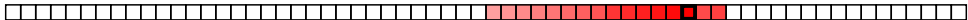
C mem:381 cache hit:333



=

mem:1143 cache hits:666 \cong 58%

A mem:382 cache hit:334

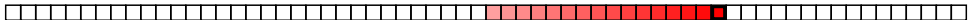


B mem:382 cache hit:0



×

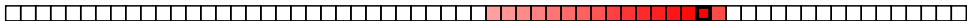
C mem:382 cache hit:334



=

mem:1146 cache hits:668 \cong 58%

A mem:383 cache hit:335

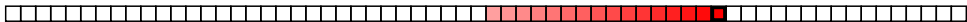


B mem:383 cache hit:0



×

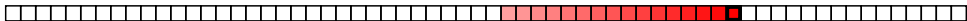
C mem:383 cache hit:335



=

mem:1149 cache hits:670 \cong 58%

A mem:385 cache hit:336

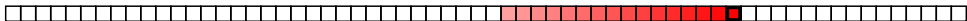


B mem:385 cache hit:0



×

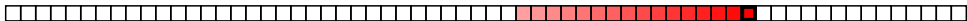
C mem:385 cache hit:336



=

mem:1155 cache hits:672 \cong 58%

A mem:386 cache hit:336



B mem:386 cache hit:0



×

C mem:386 cache hit:337



=

mem:1158 cache hits:673 $\cong 58\%$

A mem:388 cache hit:336

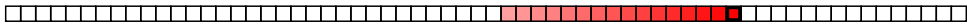


B mem:388 cache hit:0



×

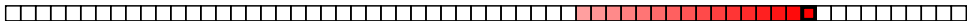
C mem:388 cache hit:339



=

mem:1164 cache hits:675 $\cong 57\%$

A mem:390 cache hit:336



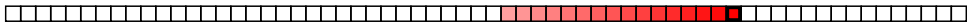
B mem:390 cache hit:0



×

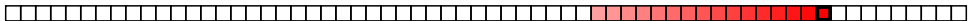
C mem:390 cache hit:341

=



mem:1170 cache hits:677 $\cong 57\%$

A mem:391 cache hit:336

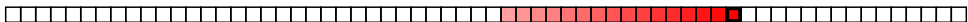


B mem:391 cache hit:0



×

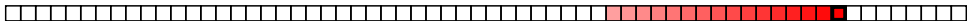
C mem:391 cache hit:342



=

mem:1173 cache hits:678 \cong 57%

A mem:392 cache hit:336

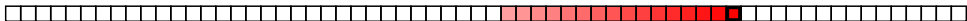


B mem:392 cache hit:0



×

C mem:392 cache hit:343



=

mem:1176 cache hits:679 $\cong 57\%$

A mem:393 cache hit:337

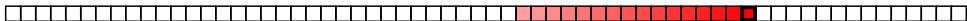


B mem:393 cache hit:0



×

C mem:393 cache hit:343

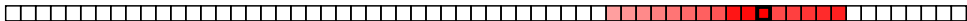


=

mem:1179 cache hits:680 \cong 57%

mem:1182 cache hits:682 $\cong 57\%$

A mem:395 cache hit:339

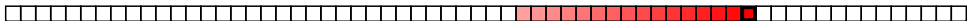


B mem:395 cache hit:0



×

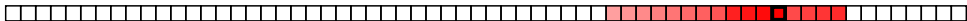
C mem:395 cache hit:345



=

mem:1185 cache hits:684 \cong 57%

A mem:396 cache hit:340

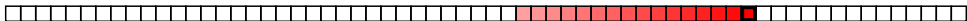


B mem:396 cache hit:0



×

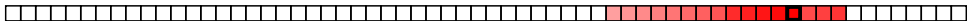
C mem:396 cache hit:346



=

mem:1188 cache hits:686 $\cong 57\%$

A mem:397 cache hit:341

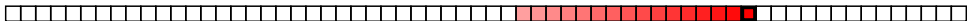


B mem:397 cache hit:0



×

C mem:397 cache hit:347



=

mem:1191 cache hits:688 \cong 57%

A mem:398 cache hit:342



B mem:398 cache hit:0



×

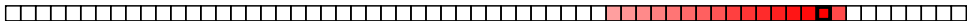
C mem:398 cache hit:348



=

mem:1194 cache hits:690 $\cong 57\%$

A mem:399 cache hit:343

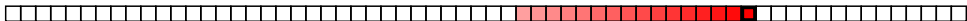


B mem:399 cache hit:0



×

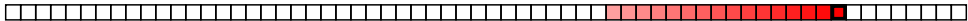
C mem:399 cache hit:349



=

mem:1197 cache hits:692 $\cong 57\%$

A mem:400 cache hit:344

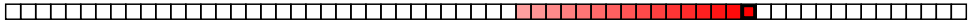


B mem:400 cache hit:0



×

C mem:400 cache hit:350



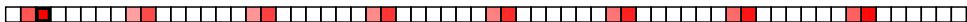
=

mem:1200 cache hits:694 \cong 57%

A mem:401 cache hit:345

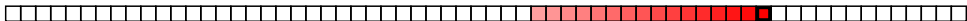


B mem:401 cache hit:0



×

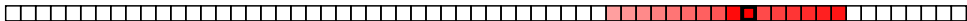
C mem:401 cache hit:350



=

mem:1203 cache hits:695 \cong 57%

A mem:402 cache hit:346

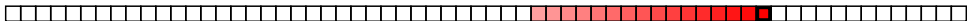


B mem:402 cache hit:0



×

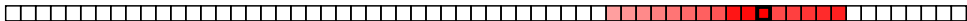
C mem:402 cache hit:351



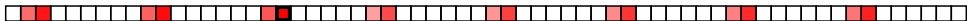
=

mem:1206 cache hits:697 $\cong 57\%$

A mem:403 cache hit:347

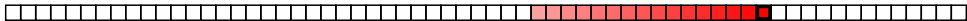


B mem:403 cache hit:0



\times

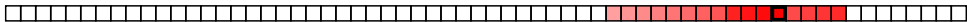
C mem:403 cache hit:352



$=$

mem:1209 cache hits:699 $\cong 57\%$

A mem:404 cache hit:348

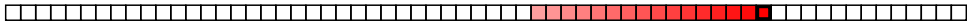


B mem:404 cache hit:0



×

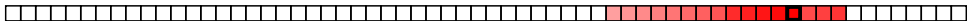
C mem:404 cache hit:353



=

mem:1212 cache hits:701 \cong 57%

A mem:405 cache hit:349

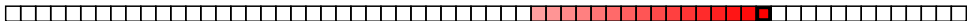


B mem:405 cache hit:0



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C mem:405 cache hit:354



=

mem:1215 cache hits:703 $\cong 57\%$

A mem:406 cache hit:350

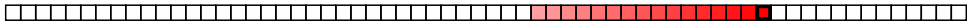


B mem:406 cache hit:0



×

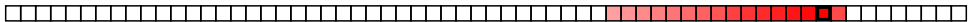
C mem:406 cache hit:355



=

mem:1218 cache hits:705 \cong 57%

A mem:407 cache hit:351

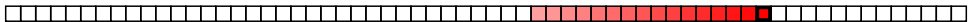


B mem:407 cache hit:0



×

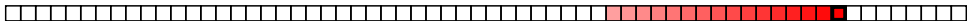
C mem:407 cache hit:356



=

mem:1221 cache hits:707 $\cong 57\%$

A mem:408 cache hit:352

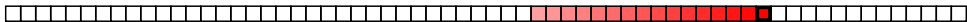


B mem:408 cache hit:0



×

C mem:408 cache hit:357



=

mem:1224 cache hits:709 $\cong 57\%$

A mem:409 cache hit:353

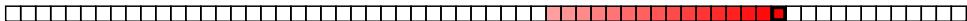


B mem:409 cache hit:0



×

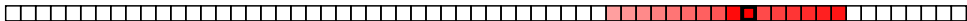
C mem:409 cache hit:357



=

mem:1227 cache hits:710 \cong 57%

A mem:410 cache hit:354

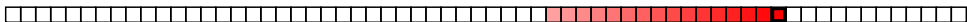


B mem:410 cache hit:0



×

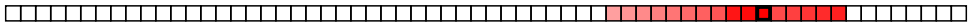
C mem:410 cache hit:358



=

mem:1230 cache hits:712 $\cong 57\%$

A mem:411 cache hit:355

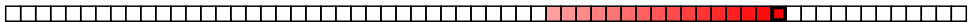


B mem:411 cache hit:0



×

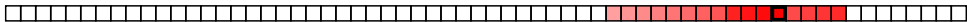
C mem:411 cache hit:359



=

mem:1233 cache hits:714 $\cong 57\%$

A mem:412 cache hit:356

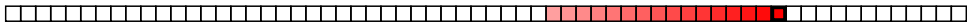


B mem:412 cache hit:0



×

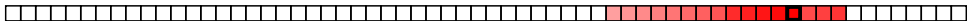
C mem:412 cache hit:360



=

mem:1236 cache hits:716 $\cong 57\%$

A mem:413 cache hit:357



B mem:413 cache hit:0



\times

C mem:413 cache hit:361

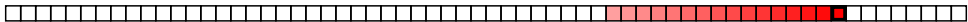


$=$

mem:1239 cache hits:718 $\cong 57\%$

mem:1245 cache hits:722 $\cong 57\%$

A mem:416 cache hit:360

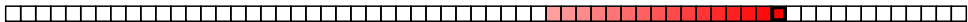


B mem:416 cache hit:0



×

C mem:416 cache hit:364



=

mem:1248 cache hits:724 \cong 58%

A mem:417 cache hit:361



B mem:417 cache hit:0



×

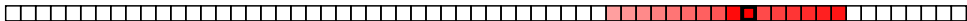
C mem:417 cache hit:364



=

mem:1251 cache hits:725 \cong 57%

A mem:418 cache hit:362



B mem:418 cache hit:0



×

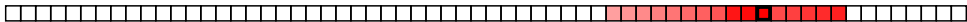
C mem:418 cache hit:365



=

mem:1254 cache hits:727 $\cong 57\%$

A mem:419 cache hit:363

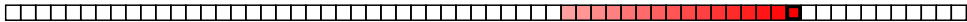


B mem:419 cache hit:0



×

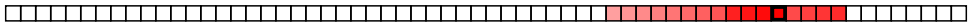
C mem:419 cache hit:366



=

mem:1257 cache hits:729 $\cong 57\%$

A mem:420 cache hit:364

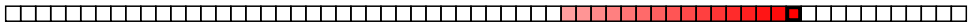


B mem:420 cache hit:0



×

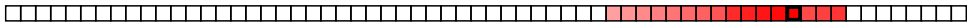
C mem:420 cache hit:367



=

mem:1260 cache hits:731 \cong 58%

A mem:421 cache hit:365

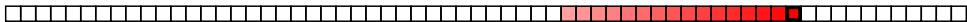


B mem:421 cache hit:0



×

C mem:421 cache hit:368



=

mem:1263 cache hits:733 $\cong 58\%$

A mem:422 cache hit:366

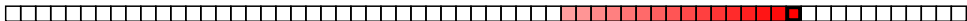


B mem:422 cache hit:0



×

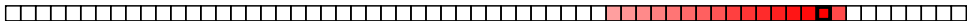
C mem:422 cache hit:369



=

mem:1266 cache hits:735 $\cong 58\%$

A mem:423 cache hit:367

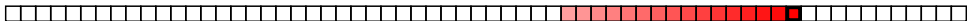


B mem:423 cache hit:0



×

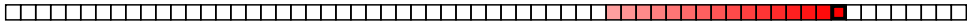
C mem:423 cache hit:370



=

mem:1269 cache hits:737 \cong 58%

A mem:424 cache hit:368



B mem:424 cache hit:0



×

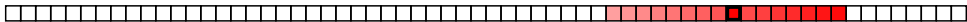
C mem:424 cache hit:371



=

mem:1272 cache hits:739 \cong 58%

A mem:425 cache hit:369

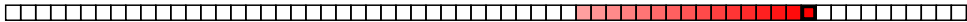


B mem:425 cache hit:0



×

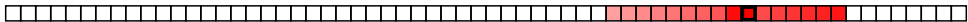
C mem:425 cache hit:371



=

mem:1275 cache hits:740 \cong 58%

A mem:426 cache hit:370

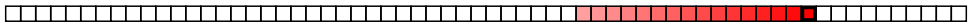


B mem:426 cache hit:0



×

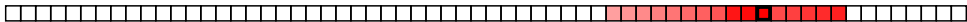
C mem:426 cache hit:372



=

mem:1278 cache hits:742 $\cong 58\%$

A mem:427 cache hit:371

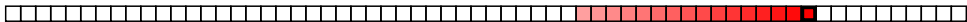


B mem:427 cache hit:0



×

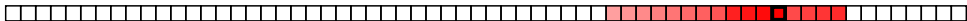
C mem:427 cache hit:373



=

mem:1281 cache hits:744 $\cong 58\%$

A mem:428 cache hit:372



B mem:428 cache hit:0



×

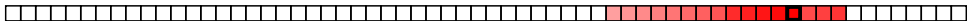
C mem:428 cache hit:374



=

mem:1284 cache hits:746 $\cong 58\%$

A mem:429 cache hit:373

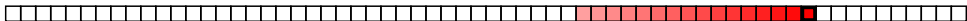


B mem:429 cache hit:0



×

C mem:429 cache hit:375



=

mem:1287 cache hits:748 \cong 58%

A mem:430 cache hit:374

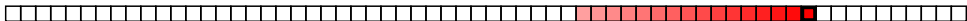


B mem:430 cache hit:0



×

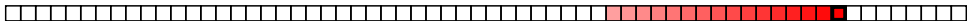
C mem:430 cache hit:376



=

mem:1290 cache hits:750 \cong 58%

A mem:432 cache hit:376

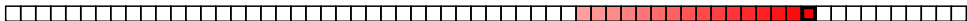


B mem:432 cache hit:0



×

C mem:432 cache hit:378



=

mem:1296 cache hits:754 \cong 58%

A mem:433 cache hit:377

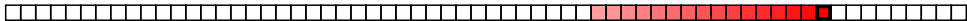


B mem:433 cache hit:0



×

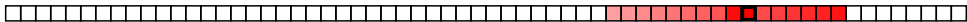
C mem:433 cache hit:378



=

mem:1299 cache hits:755 $\cong 58\%$

A mem:434 cache hit:378

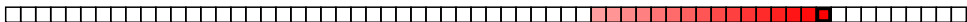


B mem:434 cache hit:0



×

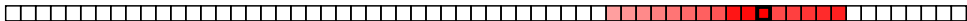
C mem:434 cache hit:379



=

mem:1302 cache hits:757 \cong 58%

A mem:435 cache hit:379



B mem:435 cache hit:0



×

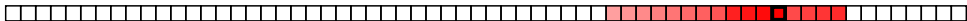
C mem:435 cache hit:380



=

mem:1305 cache hits:759 $\cong 58\%$

A mem:436 cache hit:380

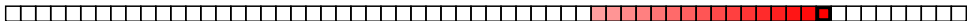


B mem:436 cache hit:0



×

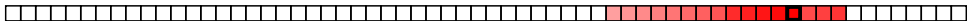
C mem:436 cache hit:381



=

mem:1308 cache hits:761 $\cong 58\%$

A mem:437 cache hit:381

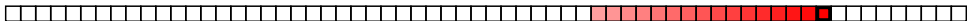


B mem:437 cache hit:0



×

C mem:437 cache hit:382



=

mem:1311 cache hits:763 $\cong 58\%$

A mem:438 cache hit:382

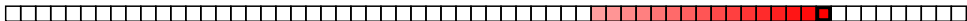


B mem:438 cache hit:0



×

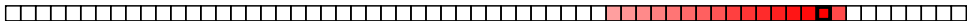
C mem:438 cache hit:383



=

mem:1314 cache hits:765 \cong 58%

A mem:439 cache hit:383

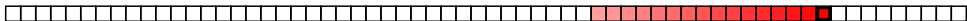


B mem:439 cache hit:0



×

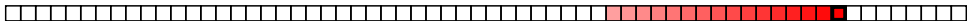
C mem:439 cache hit:384



=

mem:1317 cache hits:767 \cong 58%

A mem:440 cache hit:384

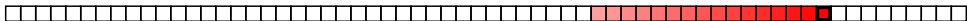


B mem:440 cache hit:0



×

C mem:440 cache hit:385



=

mem:1320 cache hits:769 \cong 58%

A mem:441 cache hit:385

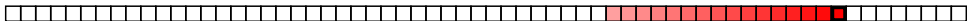


B mem:441 cache hit:0



×

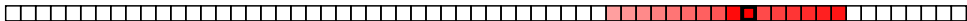
C mem:441 cache hit:385



=

mem:1323 cache hits:770 $\cong 58\%$

A mem:442 cache hit:386

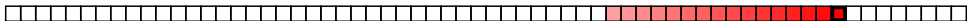


B mem:442 cache hit:0



×

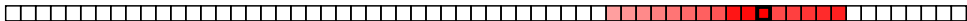
C mem:442 cache hit:386



=

mem:1326 cache hits:772 \cong 58%

A mem:443 cache hit:387



B mem:443 cache hit:0



×

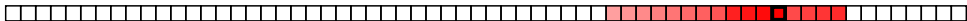
C mem:443 cache hit:387



=

mem:1329 cache hits:774 \cong 58%

A mem:444 cache hit:388

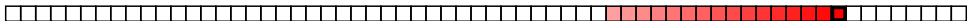


B mem:444 cache hit:0



×

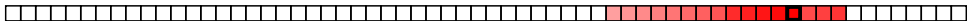
C mem:444 cache hit:388



=

mem:1332 cache hits:776 \cong 58%

A mem:445 cache hit:389

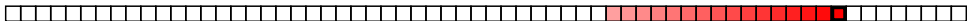


B mem:445 cache hit:0



×

C mem:445 cache hit:389



=

mem:1335 cache hits:778 $\cong 58\%$

A mem:446 cache hit:390

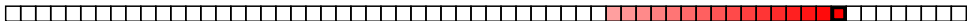


B mem:446 cache hit:0



×

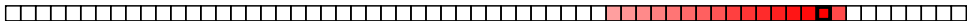
C mem:446 cache hit:390



=

mem:1338 cache hits:780 \cong 58%

A mem:447 cache hit:391

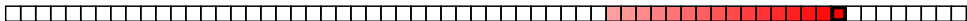


B mem:447 cache hit:0



×

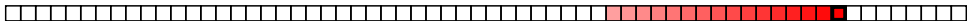
C mem:447 cache hit:391



=

mem:1341 cache hits:782 $\cong 58\%$

A mem:448 cache hit:392

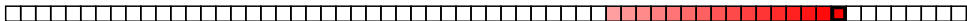


B mem:448 cache hit:0



×

C mem:448 cache hit:392



=

mem:1344 cache hits:784 \cong 58%

A mem:449 cache hit:392

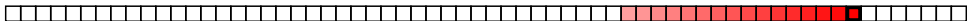


B mem:449 cache hit:0



×

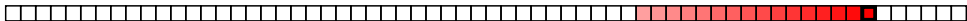
C mem:449 cache hit:392



=

mem:1347 cache hits:784 \cong 58%

A mem:450 cache hit:392

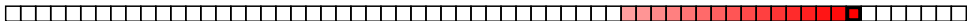


B mem:450 cache hit:0



×

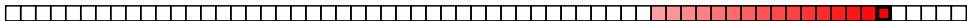
C mem:450 cache hit:393



=

mem:1350 cache hits:785 \cong 58%

A mem:451 cache hit:392

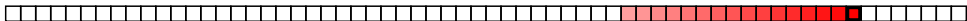


B mem:451 cache hit:0



×

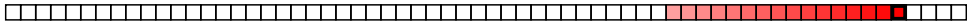
C mem:451 cache hit:394



=

mem:1353 cache hits:786 \cong 58%

A mem:452 cache hit:392



B mem:452 cache hit:0



×

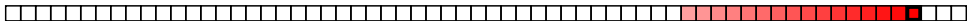
C mem:452 cache hit:395



=

mem:1356 cache hits:787 \cong 58%

A mem:453 cache hit:392

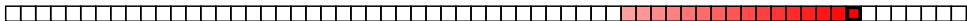


B mem:453 cache hit:0



×

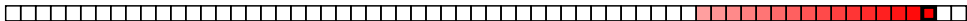
C mem:453 cache hit:396



=

mem:1359 cache hits:788 $\cong 57\%$

A mem:454 cache hit:392

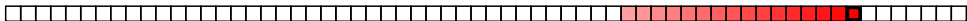


B mem:454 cache hit:0



×

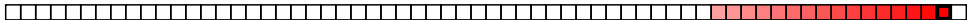
C mem:454 cache hit:397



=

mem:1362 cache hits:789 $\cong 57\%$

A mem:455 cache hit:392



B mem:455 cache hit:0



×

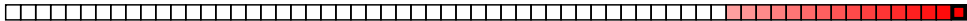
C mem:455 cache hit:398



=

mem:1365 cache hits:790 $\cong 57\%$

A mem:456 cache hit:392



B mem:456 cache hit:0



\times

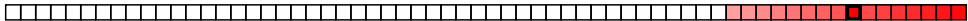
C mem:456 cache hit:399



$=$

mem:1368 cache hits:791 $\cong 57\%$

A mem:457 cache hit:393

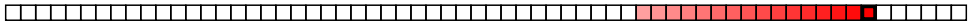


B mem:457 cache hit:0



×

C mem:457 cache hit:399



=

mem:1371 cache hits:792 \cong 57%

A mem:458 cache hit:394

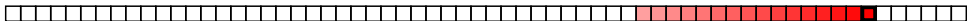


B mem:458 cache hit:0



×

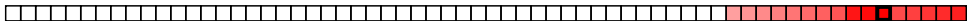
C mem:458 cache hit:400



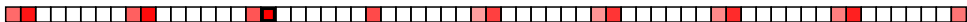
=

mem:1374 cache hits:794 $\cong 57\%$

A mem:459 cache hit:395

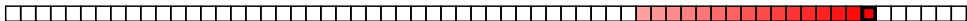


B mem:459 cache hit:0



×

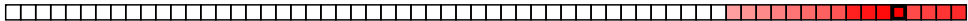
C mem:459 cache hit:401



=

mem:1377 cache hits:796 \cong 57%

A mem:460 cache hit:396

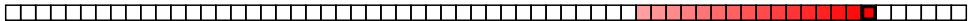


B mem:460 cache hit:0



×

C mem:460 cache hit:402



=

mem:1380 cache hits:798 \cong 57%

A mem:461 cache hit:397



B mem:461 cache hit:0



×

C mem:461 cache hit:403

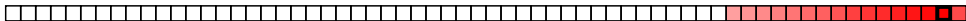


=

mem:1383 cache hits:800 \cong 57%

mem:1386 cache hits:802 $\cong 57\%$

A mem:463 cache hit:399



B mem:463 cache hit:0



\times

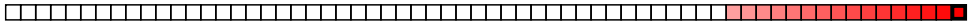
C mem:463 cache hit:405



$=$

mem:1389 cache hits:804 $\cong 57\%$

A mem:464 cache hit:400

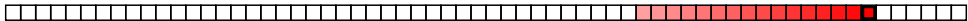


B mem:464 cache hit:0



\times

C mem:464 cache hit:406



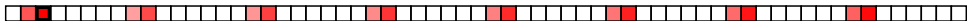
$=$

mem:1392 cache hits:806 $\cong 57\%$

A mem:465 cache hit:401



B mem:465 cache hit:0



×

C mem:465 cache hit:406



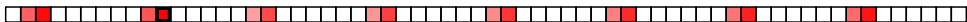
=

mem:1395 cache hits:807 $\cong 57\%$

A mem:466 cache hit:402



B mem:466 cache hit:0



\times

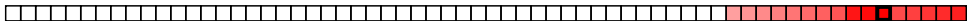
C mem:466 cache hit:407



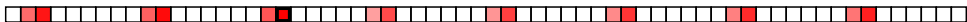
$=$

mem:1398 cache hits:809 $\cong 57\%$

A mem:467 cache hit:403

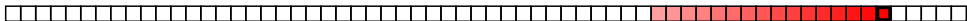


B mem:467 cache hit:0



\times

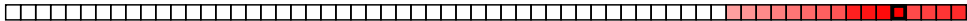
C mem:467 cache hit:408



$=$

mem:1401 cache hits:811 $\cong 57\%$

A mem:468 cache hit:404

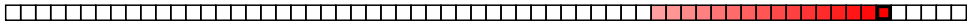


B mem:468 cache hit:0



×

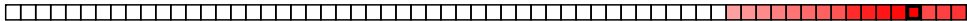
C mem:468 cache hit:409



=

mem:1404 cache hits:813 $\cong 57\%$

A mem:469 cache hit:405



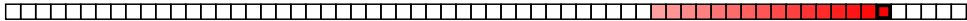
B mem:469 cache hit:0



×

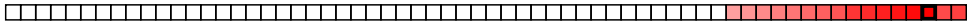
C mem:469 cache hit:410

=



mem:1407 cache hits:815 $\cong 57\%$

A mem:470 cache hit:406



B mem:470 cache hit:0



\times

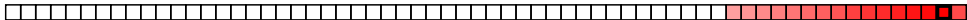
C mem:470 cache hit:411



$=$

mem:1410 cache hits:817 $\cong 57\%$

A mem:471 cache hit:407



B mem:471 cache hit:0



×

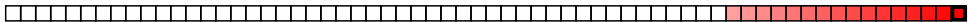
C mem:471 cache hit:412



=

mem:1413 cache hits:819 $\cong 57\%$

A mem:472 cache hit:408

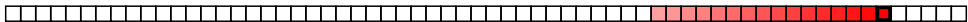


B mem:472 cache hit:0



\times

C mem:472 cache hit:413



$=$

mem:1416 cache hits:821 $\cong 57\%$

A mem:473 cache hit:409

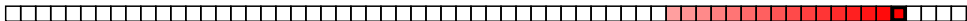


B mem:473 cache hit:0



\times

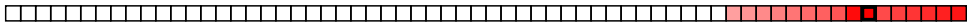
C mem:473 cache hit:413



$=$

mem:1419 cache hits:822 $\cong 57\%$

A mem:474 cache hit:410

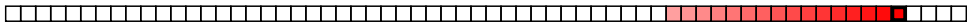


B mem:474 cache hit:0



×

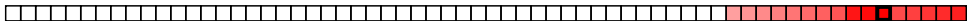
C mem:474 cache hit:414



=

mem:1422 cache hits:824 $\cong 57\%$

A mem:475 cache hit:411



B mem:475 cache hit:0



\times

C mem:475 cache hit:415



$=$

mem:1425 cache hits:826 $\cong 57\%$

A mem:476 cache hit:412

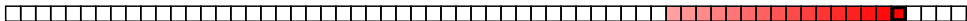


B mem:476 cache hit:0



×

C mem:476 cache hit:416



=

mem:1428 cache hits:828 $\cong 57\%$

A mem:477 cache hit:413

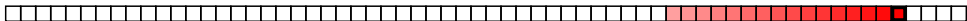


B mem:477 cache hit:0



×

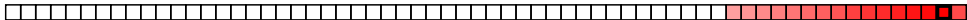
C mem:477 cache hit:417



=

mem:1431 cache hits:830 $\cong 58\%$

A mem:479 cache hit:415



B mem:479 cache hit:0



×

C mem:479 cache hit:419



=

mem:1437 cache hits:834 \cong 58%

A mem:480 cache hit:416



B mem:480 cache hit:0



×

C mem:480 cache hit:420



=

mem:1440 cache hits:836 \cong 58%

A mem:481 cache hit:417



B mem:481 cache hit:0



×

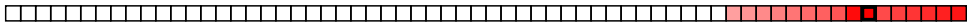
C mem:481 cache hit:420



=

mem:1443 cache hits:837 $\cong 58\%$

A mem:482 cache hit:418

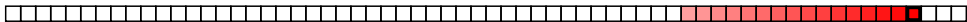


B mem:482 cache hit:0



×

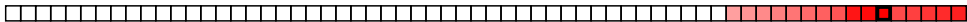
C mem:482 cache hit:421



=

mem:1446 cache hits:839 $\cong 58\%$

A mem:483 cache hit:419

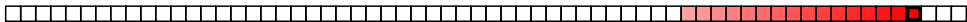


B mem:483 cache hit:0



×

C mem:483 cache hit:422



=

mem:1449 cache hits:841 $\cong 58\%$

A mem:484 cache hit:420

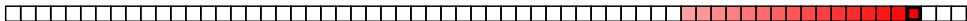


B mem:484 cache hit:0



×

C mem:484 cache hit:423



=

mem:1452 cache hits:843 \cong 58%

A mem:485 cache hit:421

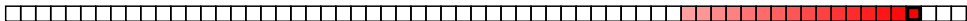


B mem:485 cache hit:0



×

C mem:485 cache hit:424



=

mem:1455 cache hits:845 \cong 58%

A mem:486 cache hit:422

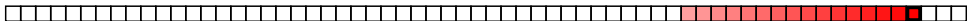


B mem:486 cache hit:0



×

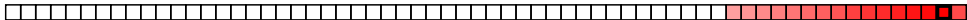
C mem:486 cache hit:425



=

mem:1458 cache hits:847 \cong 58%

A mem:487 cache hit:423



B mem:487 cache hit:0



×

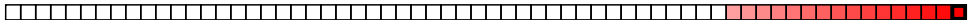
C mem:487 cache hit:426



=

mem:1461 cache hits:849 \cong 58%

A mem:488 cache hit:424

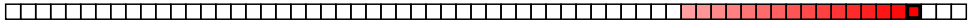


B mem:488 cache hit:0



×

C mem:488 cache hit:427



=

mem:1464 cache hits:851 $\cong 58\%$

A mem:489 cache hit:425

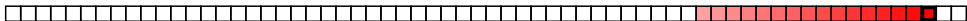


B mem:489 cache hit:0



×

C mem:489 cache hit:427



=

mem:1467 cache hits:852 $\cong 58\%$

A mem:490 cache hit:426

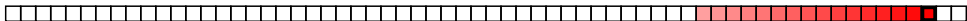


B mem:490 cache hit:0



×

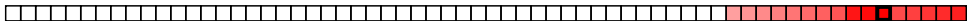
C mem:490 cache hit:428



=

mem:1470 cache hits:854 \cong 58%

A mem:491 cache hit:427



B mem:491 cache hit:0



×

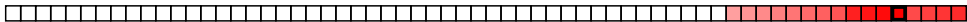
C mem:491 cache hit:429



=

mem:1473 cache hits:856 \cong 58%

A mem:492 cache hit:428



B mem:492 cache hit:0



\times

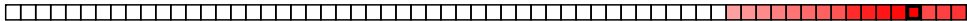
C mem:492 cache hit:430



$=$

mem:1476 cache hits:858 $\cong 58\%$

A mem:493 cache hit:429



B mem:493 cache hit:0



×

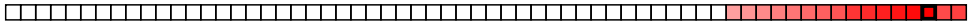
C mem:493 cache hit:431



=

mem:1479 cache hits:860 \cong 58%

A mem:494 cache hit:430



B mem:494 cache hit:0



×

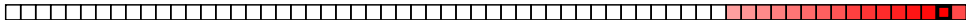
C mem:494 cache hit:432



=

mem:1482 cache hits:862 \cong 58%

A mem:495 cache hit:431



B mem:495 cache hit:0



×

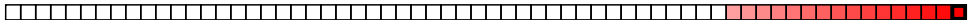
C mem:495 cache hit:433



=

mem:1485 cache hits:864 \cong 58%

A mem:496 cache hit:432

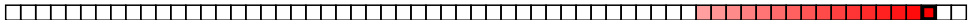


B mem:496 cache hit:0



×

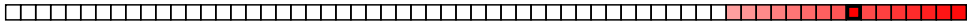
C mem:496 cache hit:434



=

mem:1488 cache hits:866 \cong 58%

A mem:497 cache hit:433



B mem:497 cache hit:0



×

C mem:497 cache hit:434



=

mem:1491 cache hits:867 \cong 58%

A mem:498 cache hit:434

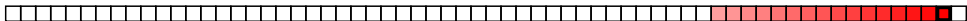


B mem:498 cache hit:0



×

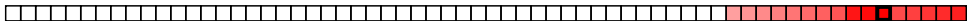
C mem:498 cache hit:435



=

mem:1494 cache hits:869 $\cong 58\%$

A mem:499 cache hit:435

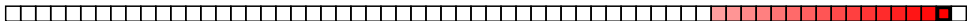


B mem:499 cache hit:0



×

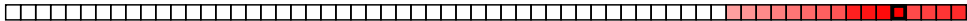
C mem:499 cache hit:436



=

mem:1497 cache hits:871 $\cong 58\%$

A mem:500 cache hit:436



B mem:500 cache hit:0



×

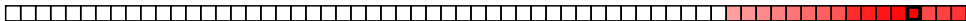
C mem:500 cache hit:437



=

mem:1500 cache hits:873 \cong 58%

A mem:501 cache hit:437



B mem:501 cache hit:0



×

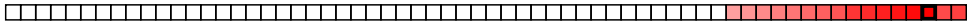
C mem:501 cache hit:438



=

mem:1503 cache hits:875 \cong 58%

A mem:502 cache hit:438



B mem:502 cache hit:0



×

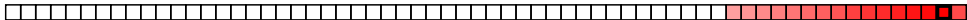
C mem:502 cache hit:439



=

mem:1506 cache hits:877 \cong 58%

A mem:503 cache hit:439



B mem:503 cache hit:0



×

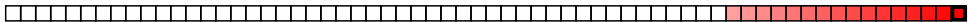
C mem:503 cache hit:440



=

mem:1509 cache hits:879 $\cong 58\%$

A mem:504 cache hit:440

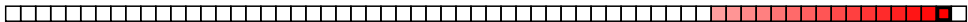


B mem:504 cache hit:0



\times

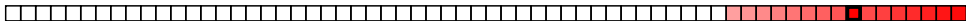
C mem:504 cache hit:441



$=$

mem:1512 cache hits:881 $\cong 58\%$

A mem:505 cache hit:441



B mem:505 cache hit:0



×

C mem:505 cache hit:441



=

mem:1515 cache hits:882 \cong 58%

A mem:506 cache hit:442

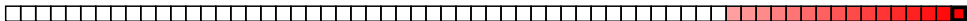


B mem:506 cache hit:0



×

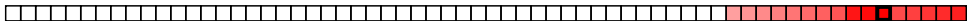
C mem:506 cache hit:442



=

mem:1518 cache hits:884 \cong 58%

A mem:507 cache hit:443

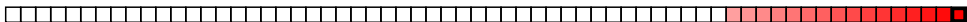


B mem:507 cache hit:0



×

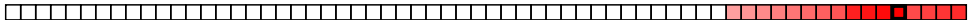
C mem:507 cache hit:443



=

mem:1521 cache hits:886 \cong 58%

A mem:508 cache hit:444

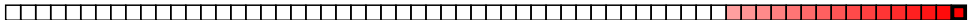


B mem:508 cache hit:0



×

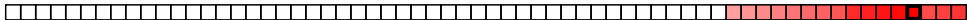
C mem:508 cache hit:444



=

mem:1524 cache hits:888 \cong 58%

A mem:509 cache hit:445



B mem:509 cache hit:0



×

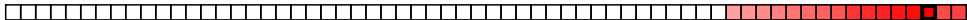
C mem:509 cache hit:445



=

mem:1527 cache hits:890 \cong 58%

A mem:510 cache hit:446



B mem:510 cache hit:0



×

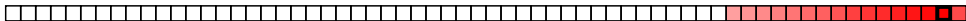
C mem:510 cache hit:446



=

mem:1530 cache hits:892 \cong 58%

A mem:511 cache hit:447



B mem:511 cache hit:0



×

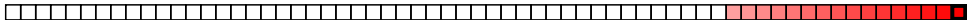
C mem:511 cache hit:447



=

mem:1533 cache hits:894 \cong 58%

A mem:512 cache hit:448



B mem:512 cache hit:0



\times

C mem:512 cache hit:448



$=$

mem:1536 cache hits:896 $\cong 58\%$