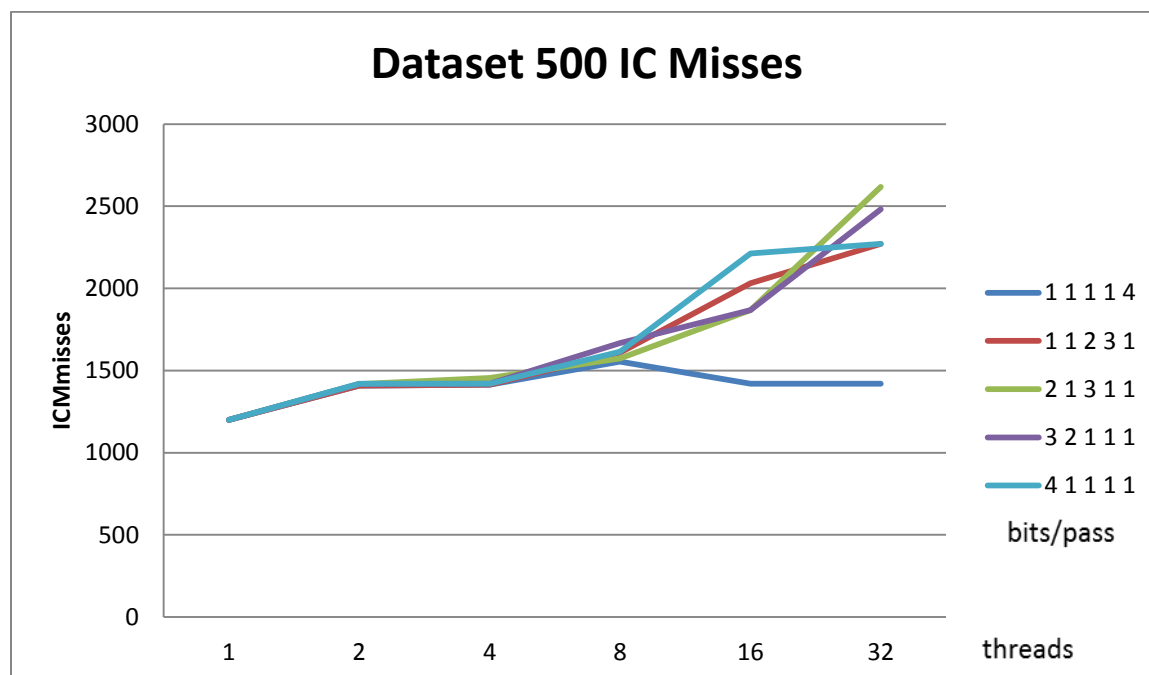
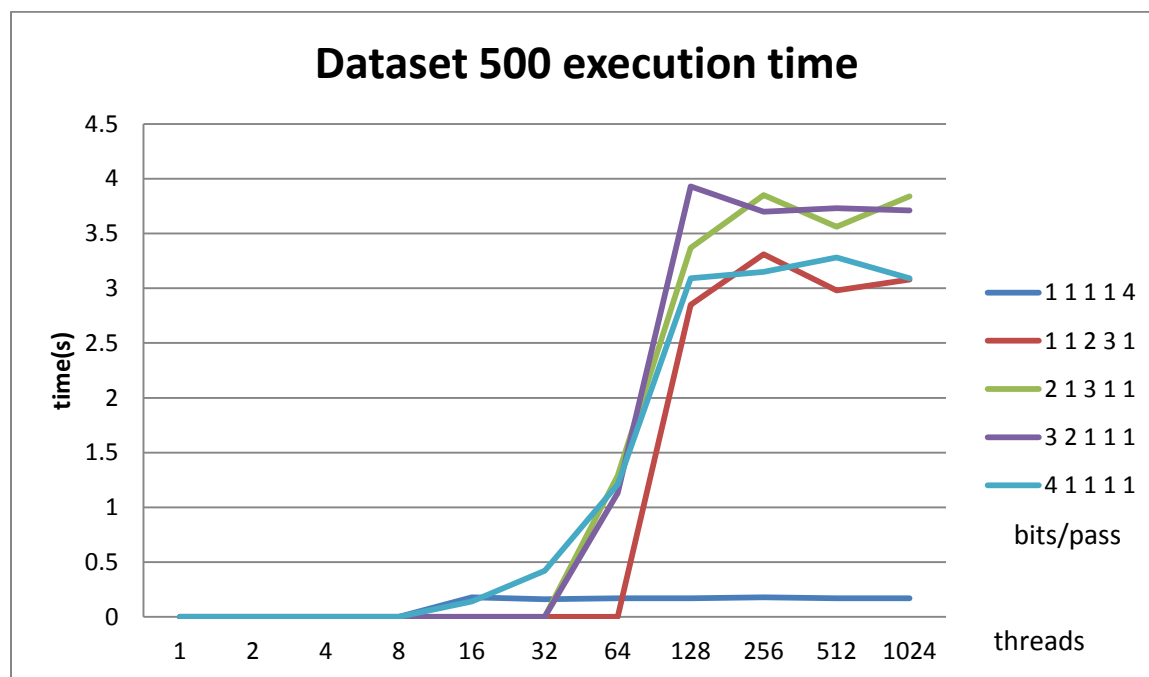
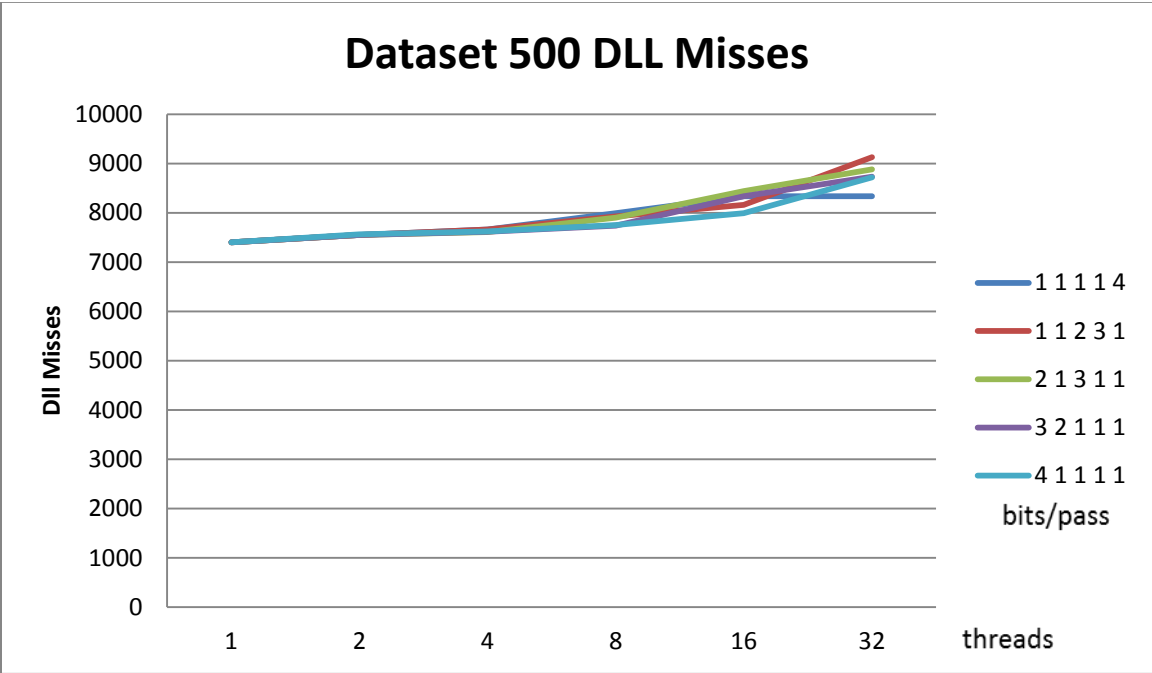
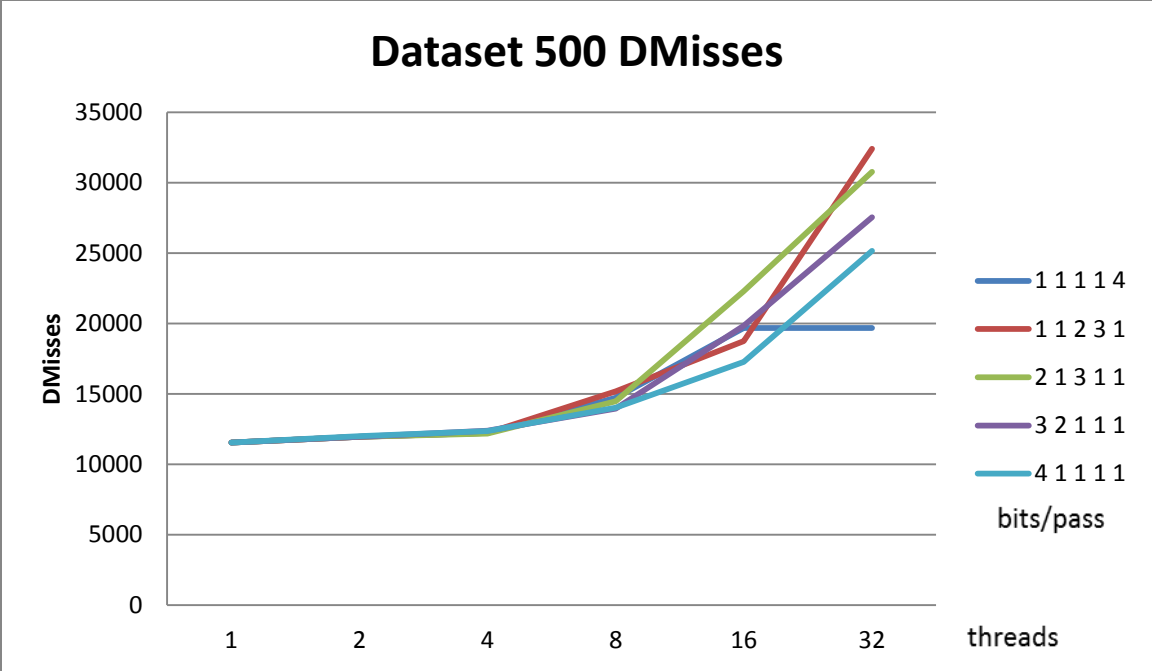


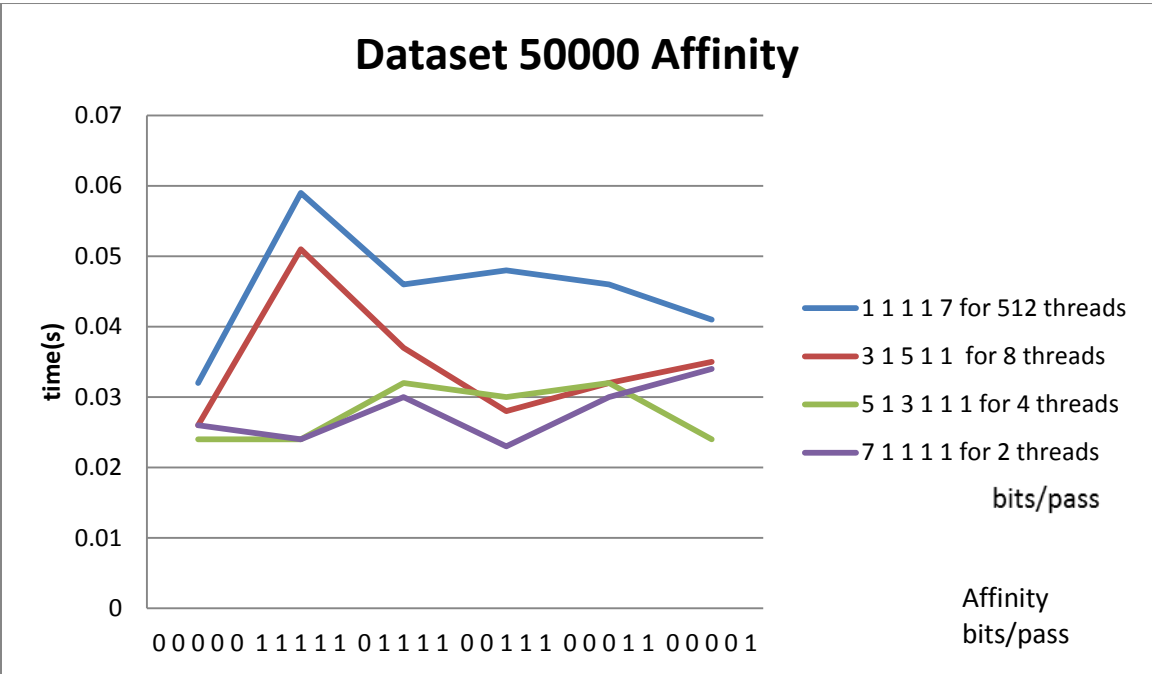
Dataset 500, parallelization only, no affinity -----

NOTE: for bits per pass ending in 4 or 7, they never reach more than 16 threads, no matter what – that explains the steady behavior in some charts

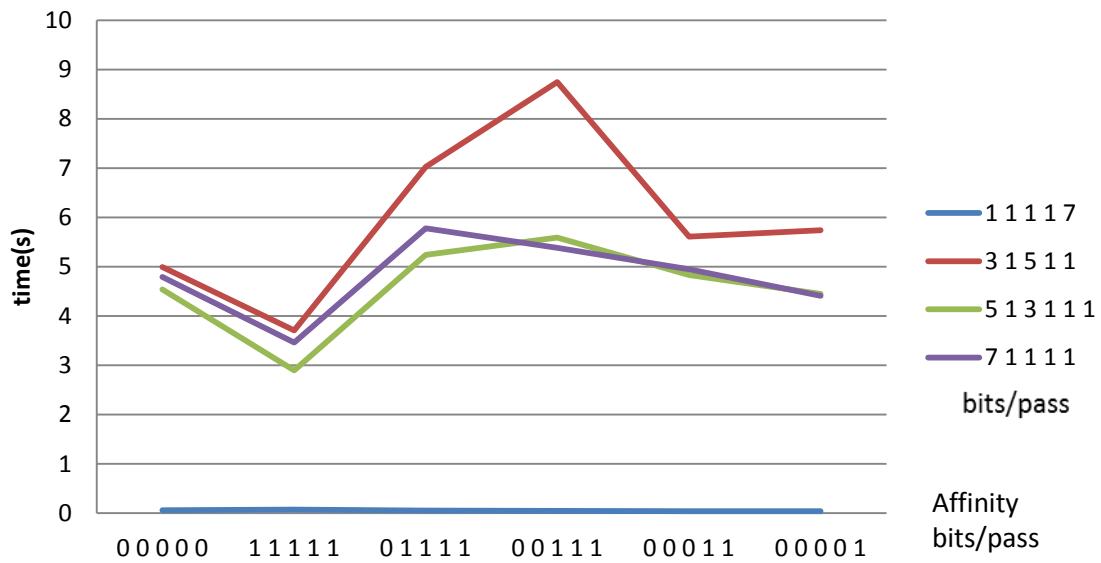




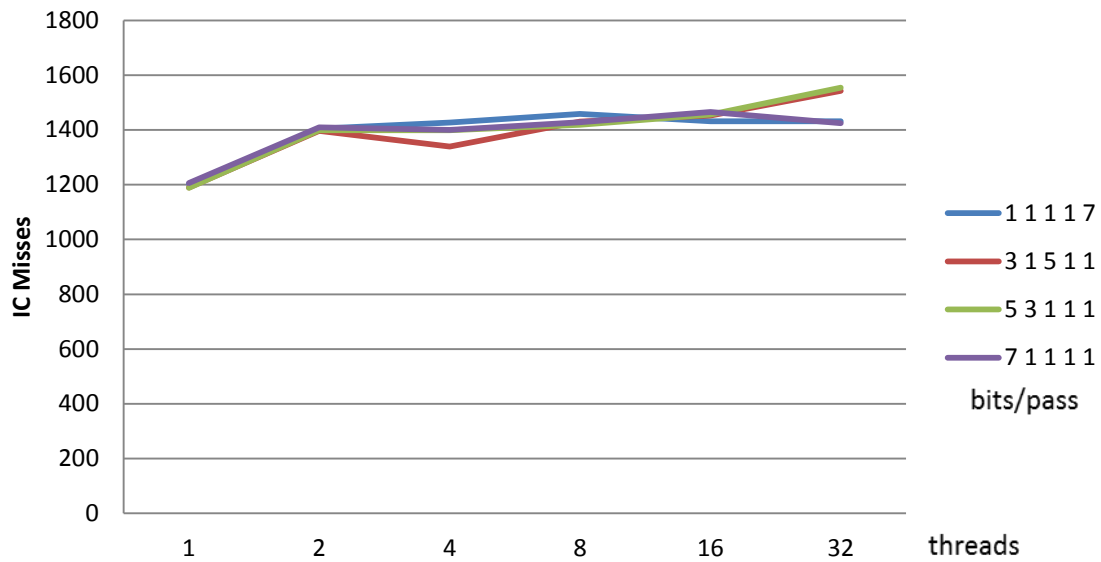
Dataset 50000, parallelization only, no affinity -----

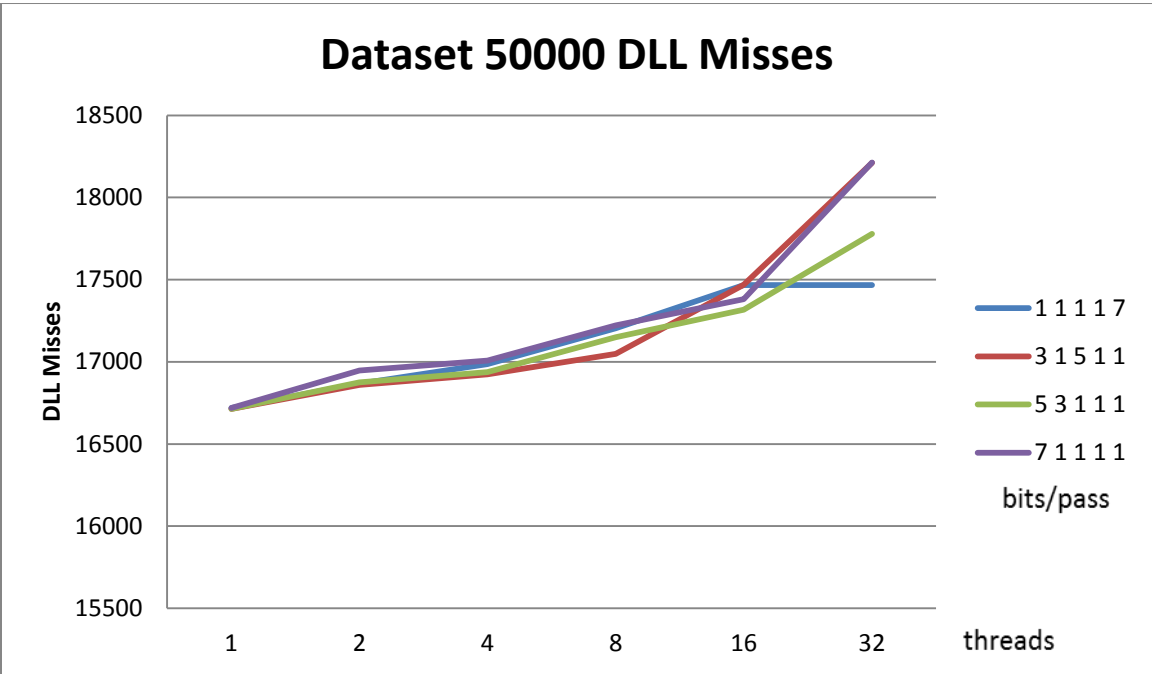
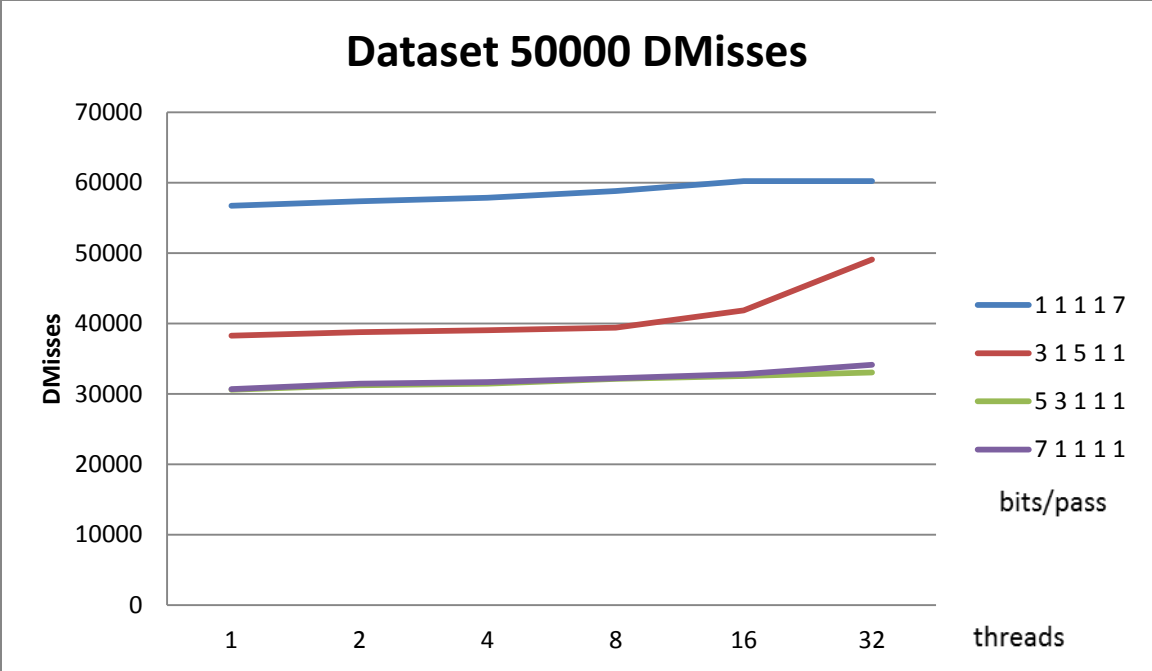


**Dataset 50000 Affinity for 1024 threads**



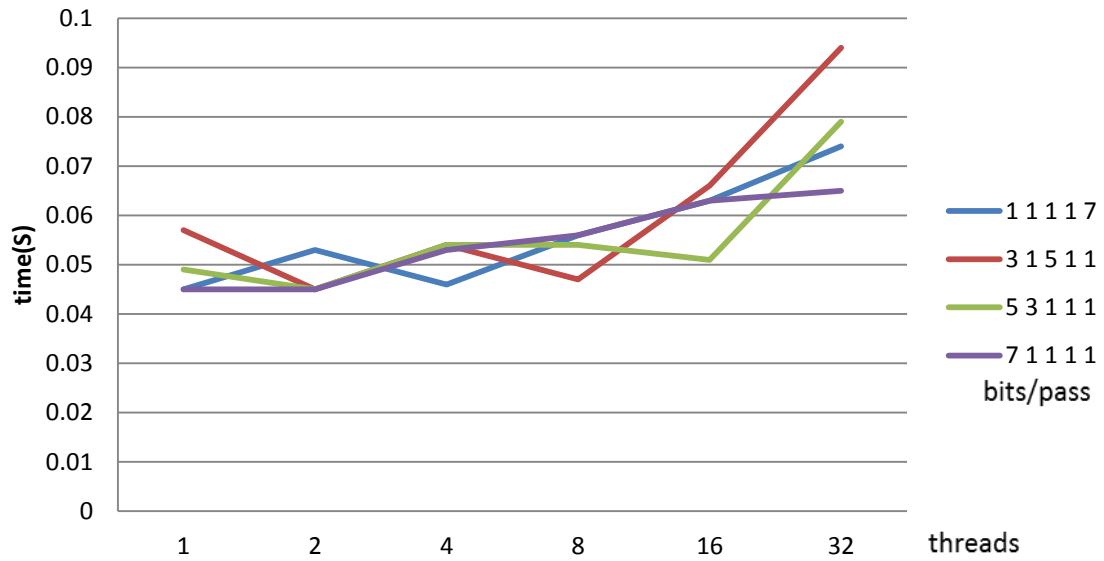
**Dataset 50000 IC Misses**



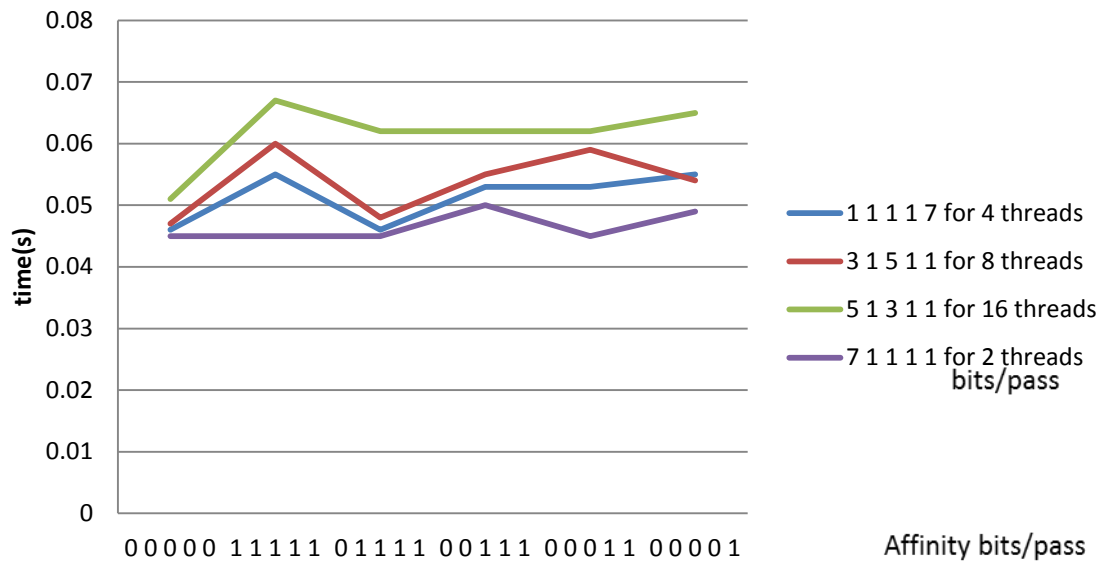


Dataset 100000, parallelization only, no affinity -----

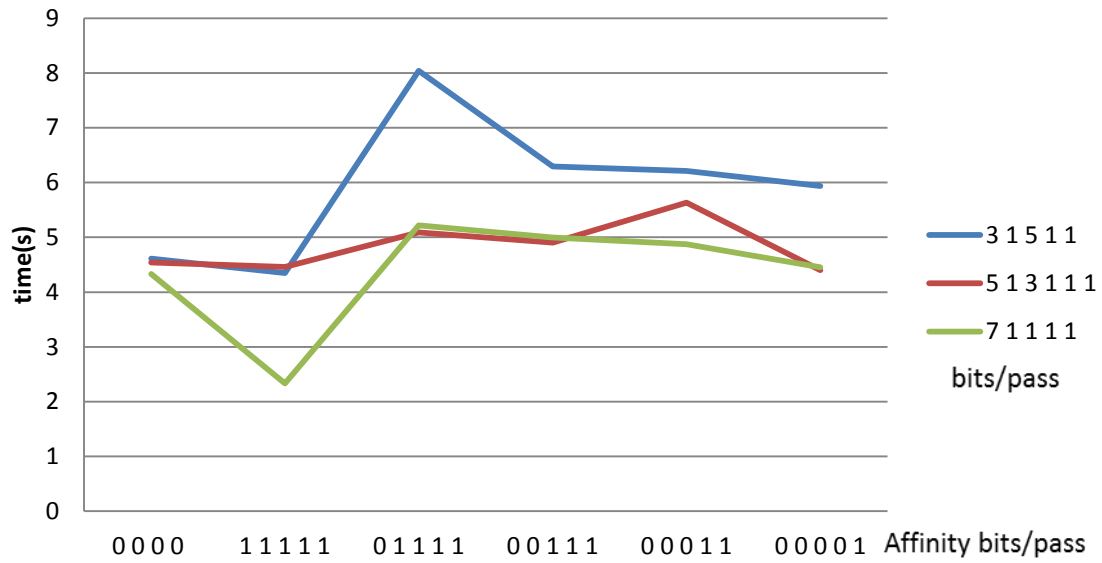
**Dataset 100000 execution time**



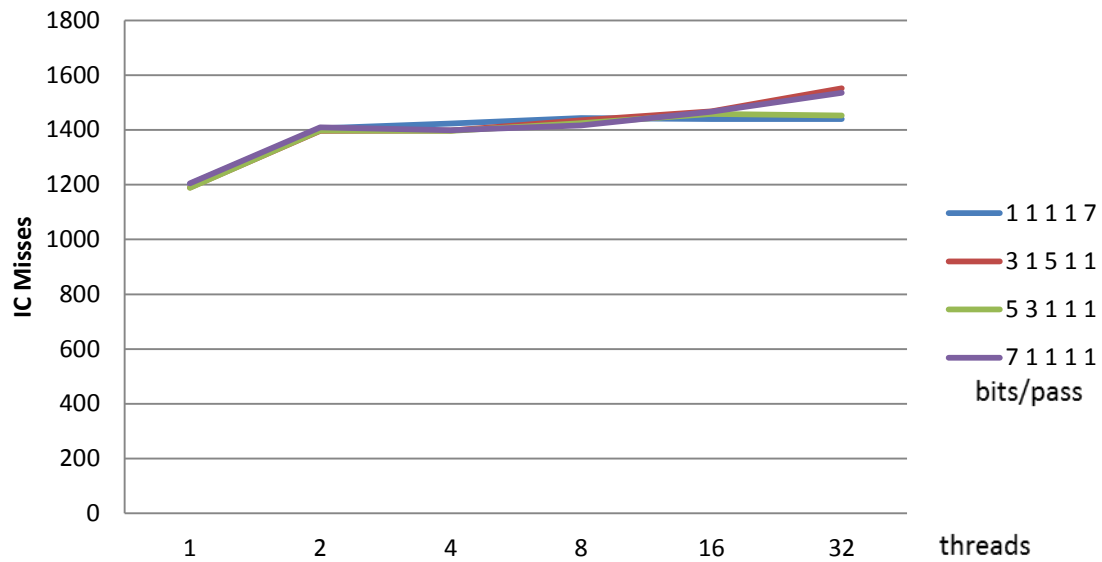
**Dataset 100000 Affinity**

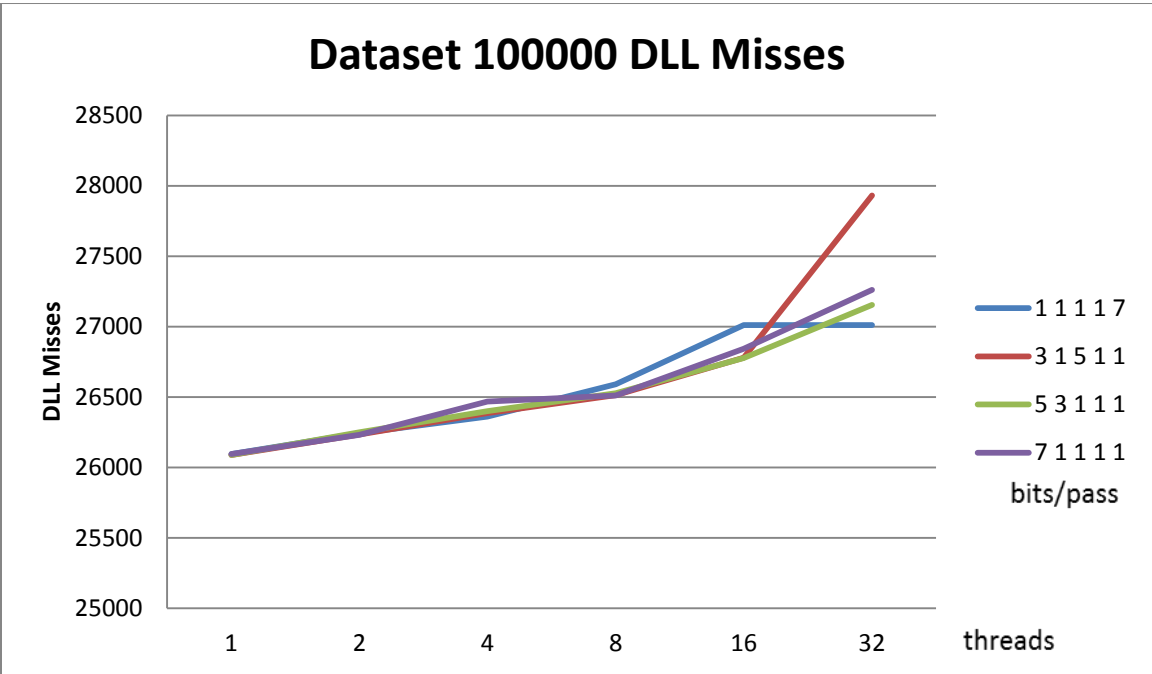
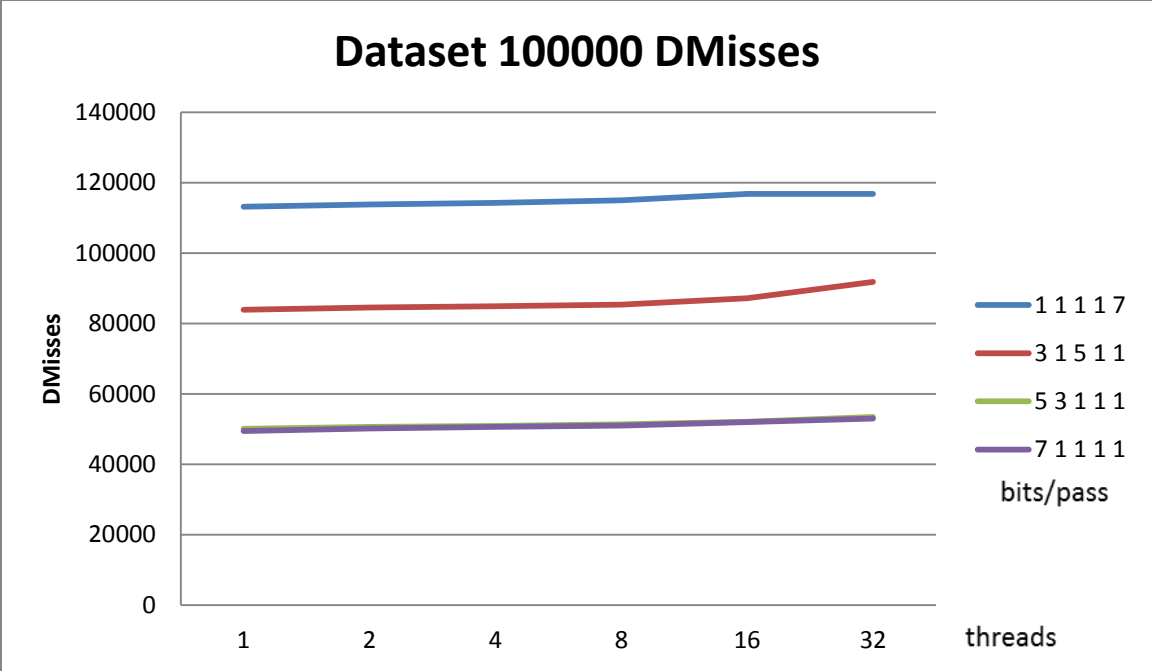


**Dataset 100000 Affinity for 1024 threads**



**Dataset 100000 IC Misses**

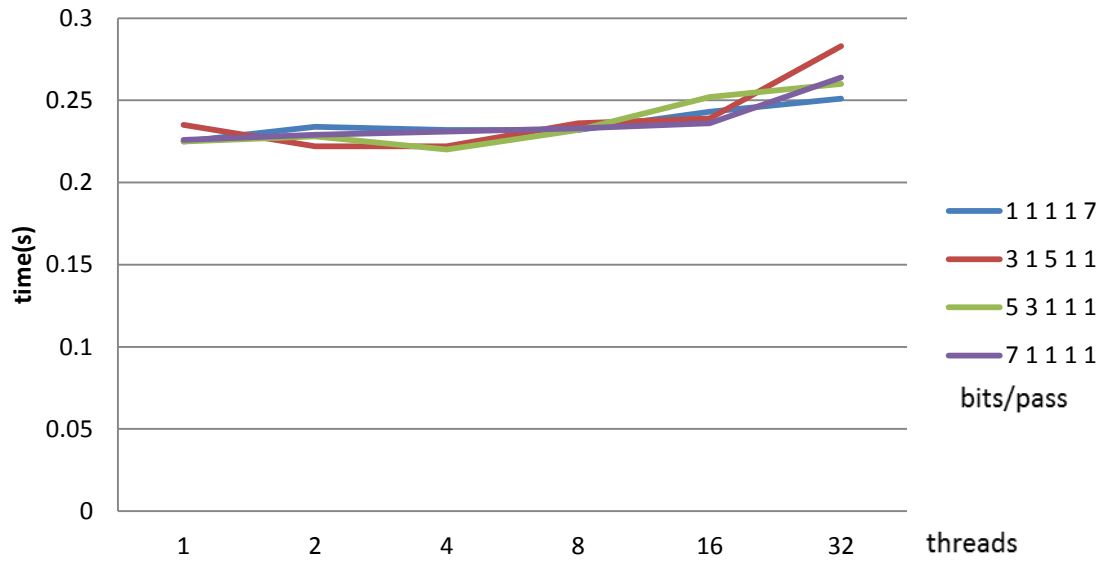




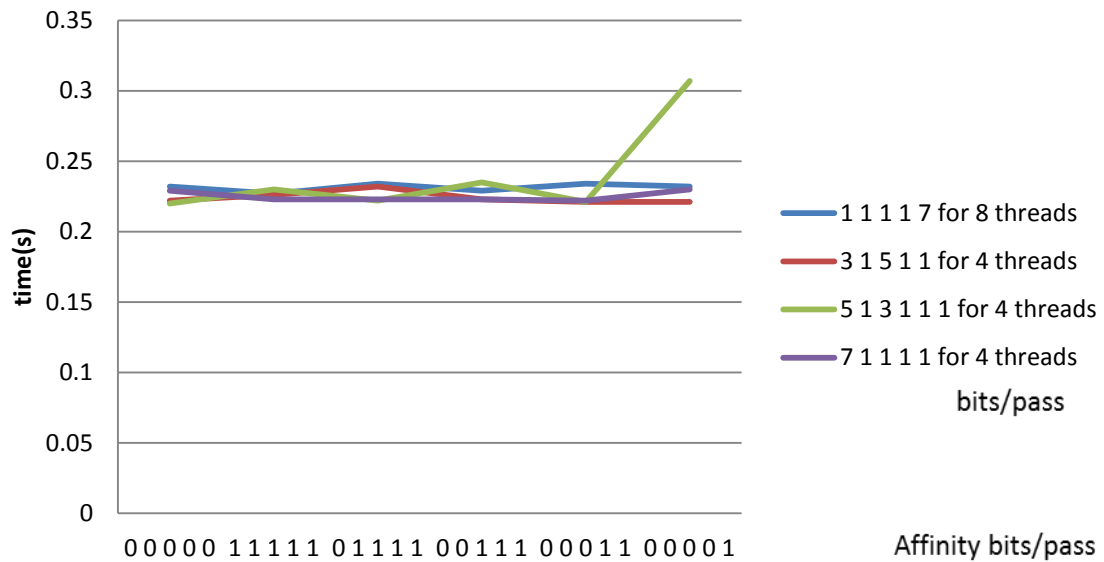
Dataset 500000, parallelization only, no affinity -----



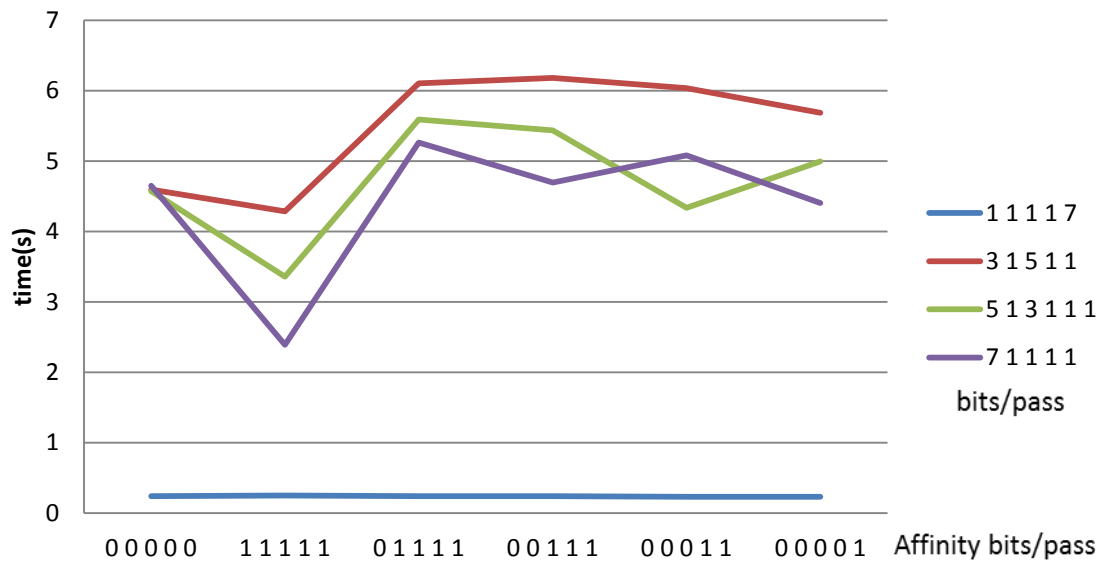
### Dataset 500000 execution time



### Dataset 500000 Affinity



**Dataset 500000 Affinity for 1024 threads**



**Dataset 500000 IC Misses**

