

8. Approximating LRU

1-bit "reference bit" and clock algorithm: scan pages, if reference bit is 1, set to 0; else evict.

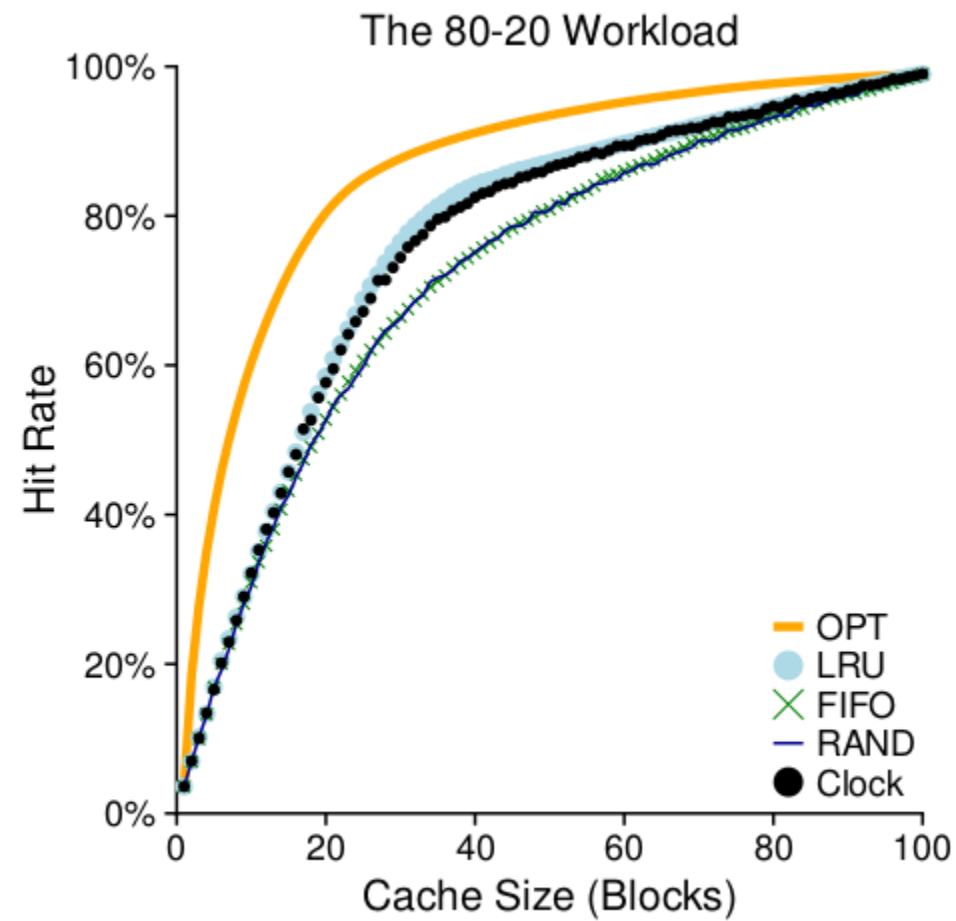


Figure 22.9: The 80-20 Workload With Clock

Other considerations: dirty vs. clean pages, demand paging vs. prefetching