

1. SIMPLELOOP

memory size = 50

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	71.6867	7616	3008	2958	251	2707
FIFO	72.0162	7651	2973	2923	202	2721
LRU	73.8046	7841	2783	2733	87	2646
CLOCK	73.6446	7824	2800	2750	101	2649
OPT	74.8023	7947	2677	2627	26	2601

memory size = 100

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	73.8611	7847	2777	2677	62	2615
FIFO	74.0117	7863	2761	2661	44	2617
LRU	74.6800	7934	2690	290	2	2588
CLOCK	74.6611	7932	2692	2592	3	2589
OPT	75.1506	7984	2640	2540	0	2540

memory size = 150

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	74.3788	7902	2722	2572	20	2552

FIFO	74.3882	7903	2721	2571	16	2555
LRU	74.7082	7937	2687	2537	0	2537
CLOCK	74.6894	7935	2689	2539	0	2539
OPT	75.1506	7984	2640	2490	0	2490

memory size = 200

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	74.3976	7904	2720	2520	18	2502
FIFO	74.4635	7911	2713	2513	12	2501
LRU	74.7082	7937	2687	2487	0	2487
CLOCK	74.6988	7936	2688	2488	0	2488
OPT	75.1506	7984	2640	2440	0	2440

2. BLOCKED

memory size = 50

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	99.6579	2409976	8272	8222	5709	2513
FIFO	99.7345	2411827	6421	6371	4100	2271
LRU	99.7879	2413118	5130	5080	2745	2335
CLOCK	99.7860	2413074	5174	5124	2799	2325
OPT	99.8472	2414552	3696	3646	2560	1086

memory size = 100

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	99.7846	2413039	5209	5109	3384	1725
FIFO	99.8220	2413943	4305	4205	2726	1479
LRU	99.8435	2414463	3785	3685	2603	1082
CLOCK	99.8336	2414223	4025	3925	2604	1321
OPT	99.8760	2415250	2998	2898	1825	1073

memory size = 150

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	99.8195	2413884	4364	4214	2744	1470
FIFO	99.8259	2414039	4209	4059	2636	1423
LRU	99.8441	2414479	3769	3619	2558	1061
CLOCK	99.8375	2414318	3930	3780	2571	1209
OPT	99.8957	2415725	2523	2373	1297	1076

memory size = 200

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	99.8404	2414388	3860	3660	2323	1337
FIFO	99.8692	2415085	3163	2963	1865	1098

LRU	99.8472	2414552	3696	3496	2435	1061
CLOCK	99.8686	2415070	3178	2978	1916	1062
OPT	99.9060	2415975	2273	2073	1007	1066

3. MATMUL

memory size = 50

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	65.5480	1893125	9950207	994977	955679	39298
FIFO	60.9698	1760900	1127252	1127202	1083213	43989
LRU	63.9486	1846933	1041219	1041169	1040063	1106
CLOCK	63.9478	1846909	1041243	1041193	1040084	1109
OPT	79.6597	2300693	587459	587409	586321	1088

memory size = 100

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	88.7672	2563731	324421	324321	316916	7405
FIFO	62.4830	1804605	1083547	1083447	1061222	22225
LRU	65.1523	1881697	1006455	1006355	1005274	1081
CLOCK	63.9558	1847140	1041012	1040912	1039829	1083
OPT	96.7870	2795355	92797	92697	91611	1086

memory size = 150

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	96.6547	2791534	96618	96468	94139	2329
FIFO	98.8086	2853743	34409	34259	32943	1316
LRU	98.8613	2855266	32886	32736	31656	1080
CLOCK	98.8502	2854943	33209	33059	31976	1083
OPT	99.0785	2861538	26614	26464	25378	1086

memory size = 200

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	98.0337	2831362	56790	56590	54955	1635
FIFO	98.8267	2854264	33888	33688	32433	1255
LRU	98.8618	2855278	32874	32674	31594	1080
CLOCK	98.8607	2855248	32904	32704	31623	1081
OPT	99.3330	2868888	19264	19064	17978	1086

4. AVL_INSERT

memory size 50

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	96.5411	8457	303	253	107	146
FIFO	96.7352	8474	286	236	94	142
LRU	97.5799	8548	212	162	50	112
CLOCK	97.4315	8535	225	175	59	116
OPT	98.3447	8615	145	95	15	80

memory size = 100

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	98.3676	8617	143	43	4	39
FIFO	98.3676	8617	143	43	0	43
LRU	98.5845	8636	124	24	0	24
CLOCK	98.5160	8630	130	30	0	30
OPT	98.5845	8636	124	24	0	24

memory size = 150

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	98.5845	8636	124	0	0	0

FIFO	98.5845	8636	124	0	0	0
LRU	98.5845	8636	124	0	0	0
CLOCK	98.5845	8636	124	0	0	0
OPT	98.5845	8636	124	0	0	0

memory size = 200

	Hit Rate	Hit Count	Miss Count	Overall Eviction Count	Clean Eviction Count	Dirty Eviction Count
RAND	98.5845	8636	124	0	0	0
FIFO	98.5845	8636	124	0	0	0
LRU	98.5845	8636	124	0	0	0
CLOCK	98.5845	8636	124	0	0	0
OPT	98.5845	8636	124	0	0	0