

Simpleloop memory=50						
	Hit rate	Hit count	Miss count	Overall eviction count	Clean eviction count	Dirty eviction count
Fifo	22.4822	759	2617	2567	45	2522
Clock	25.1481	849	2527	2477	0	2477
Lru	25.2073	851	2525	2475	0	2475
Matmul memory=50						
	Hit rate	Hit count	Miss count	Overall eviction count	Clean eviction count	Dirty eviction count
Fifo	62.9391	1913768	1126896	1126846	1104455	22391
Clock	65.7663	1999733	1040931	1040881	1039917	964
Lru	65.7665	1999739	1040925	1040875	1039914	961
Blocked memory=50						
	Hit rate	Hit count	Miss count	Overall eviction count	Clean eviction count	Dirty eviction count
Fifo	99.8245	3507538	6166	6116	4121	1995
Clock	99.8616	3508841	4863	4813	2657	2156
Lru	99.8618	3508848	4856	4806	2604	2202
Simpleloop memory=100						
	Hit rate	Hit count	Miss count	Overall eviction count	Clean eviction count	Dirty eviction count
Fifo	23.7855	803	2573	2473	23	2450
Clock	25.0889	847	2529	2429	1	2428
Lru	25.2073	851	2525	2425	0	2425
				0		
Matmul memory=100						
	Hit rate	Hit count	Miss count	Overall eviction count	Clean eviction count	Dirty eviction count
Fifo	64.3709	1957302	1083362	1083262	1071710	11552
Clock	65.7699	1999841	1040823	1040723	1039762	961
Lru	66.9061	2034389	1006275	1006175	1005215	960
				0		
Blocked memory=100						
	Hit rate	Hit count	Miss count	Overall eviction count	Clean eviction count	Dirty eviction count
Fifo	99.8817	3509549	4155	4055	2738	1317
Clock	99.8908	3509868	3836	3736	2564	1172
Lru	99.8971	3510089	3615	3515	2568	947
				0		

From the table, we noticed CLOCK algorithm performs much better than FIFO and LRU performs slightly better than CLOCK in terms of hit rate in general. In terms of both total eviction and clean eviction count, LRU < CLOCK < FIFO. In most cases, LRU has the lowest dirty eviction count and CLOCK has the second lowest dirty eviction count. With same trace file and same algorithm, the one with higher memory has higher hit rate than the one with less memory. In terms of eviction count, high memory has less total eviction count, dirty eviction count and clean eviction count than small memory in most cases.