

Cache Performance Metrics										Total	Conflict	Compulsory	Capacity		
Accesses	Associativity	Replacement Algorithm	Block Size	Cache Size	Word Size	Hits	Capacity Misses	Compulsory Misses	Conflict Misses	Total Misses	Total Misses (%)	Misses of Total (%)	Misses of Total (%)	Misses of Total (%)	
100000	Direct	Random	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	Random	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	LRU	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	LRU	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	LRR	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	LRW	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	FIFO	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	Direct	FIFO	64	8192	1	99611	0	129	260	389	0.389	66.84	33.16	0.00	
100000	2-way	Random	64	8192	1	99804	0	129	67	196	0.196	34.18	65.82	0.00	
100000	2-way	Random	64	8192	1	99808	0	129	63	192	0.192	32.81	67.19	0.00	
100000	2-way	LRU	64	8192	1	99822	0	129	49	178	0.178	27.53	72.47	0.00	
100000	2-way	LRU	64	8192	1	99822	0	129	49	178	0.178	27.53	72.47	0.00	
100000	2-way	LRR	64	8192	1	99822	0	129	49	178	0.178	27.53	72.47	0.00	
100000	2-way	LRW	64	8192	1	99476	0	129	395	524	0.524	75.38	24.62	0.00	
100000	2-way	FIFO	64	8192	1	99811	0	129	60	189	0.189	31.75	68.25	0.00	
100000	2-way	FIFO	64	8192	1	99811	0	129	60	189	0.189	31.75	68.25	0.00	
100000	4-way	Random	64	8192	1	99868	0	129	3	132	0.132	2.27	97.73	0.00	
100000	4-way	Random	64	8192	1	99868	0	129	3	132	0.132	2.27	97.73	0.00	
100000	4-way	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	4-way	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	4-way	LRR	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	4-way	LRW	64	8192	1	99677	0	129	194	323	0.323	60.06	39.94	0.00	
100000	4-way	FIFO	64	8192	1	99865	0	129	6	135	0.135	4.44	95.56	0.00	
100000	4-way	FIFO	64	8192	1	99865	0	129	6	135	0.135	4.44	95.56	0.00	
100000	8-way	Random	64	8192	1	99867	0	129	4	133	0.133	3.01	96.99	0.00	
100000	8-way	Random	64	8192	1	99869	0	129	2	131	0.131	1.53	98.47	0.00	
100000	8-way	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	8-way	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	8-way	LRR	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	8-way	LRW	64	8192	1	99738	0	129	133	262	0.262	50.76	49.24	0.00	
100000	8-way	FIFO	64	8192	1	99861	1	129	9	139	0.139	6.47	92.81	0.72	
100000	8-way	FIFO	64	8192	1	99861	0	129	10	139	0.139	7.19	92.81	0.00	
100000	16-way	Random	64	8192	1	99870	0	129	1	130	0.13	0.77	99.23	0.00	
100000	16-way	Random	64	8192	1	99870	0	129	1	130	0.13	0.77	99.23	0.00	
100000	16-way	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	16-way	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	16-way	LRR	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	16-way	LRW	64	8192	1	99713	0	129	158	287	0.287	55.05	44.95	0.00	
100000	16-way	FIFO	64	8192	1	99860	0	129	11	140	0.14	7.86	92.14	0.00	
100000	16-way	FIFO	64	8192	1	99860	0	129	11	140	0.14	7.86	92.14	0.00	
100000	Full	Random	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	Full	Random	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	Full	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	Full	LRU	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	Full	LRR	64	8192	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	Full	LRW	64	8192	1	99845	26	129	0	155	0.155	0.00	83.23	16.77	
100000	Full	FIFO	64	8192	1	99860	11	129	0	140	0.14	0.00	92.14	7.86	
100000	Full	FIFO	64	8192	1	99860	11	129	0	140	0.14	0.00	92.14	7.86	
		Direct	2-way	4-way	8-way	16-way	Full			Direct	2-way	4-way	8-way	16-way	Full
	Random	0.389	0.192	0.132	0.131	0.13	0.129		Capacity	0.00	0.00	0.00	0.00	0.00	0.00
	LRU	0.389	0.178	0.129	0.129	0.129	0.129		Compulsory	33.16	72.47	100.00	100.00	100.00	100.00
	LRR	0.389	0.178	0.129	0.129	0.129	0.129		Conflict	66.84	27.53	0.00	0.00	0.00	0.00
	LRW	0.389	0.524	0.323	0.262	0.287	0.155								
	FIFO	0.389	0.189	0.135	0.139	0.14	0.14								