

											Total	Conflict	Compulsory	Capacity	
Accesses	Associativity	Replacement		Cache		Word Size	Hits	Capacity	Compulsory	Conflict	Total	Misses	Misses of	Misses of	Misses of
		Algorithm	Block Size	Size	Size			Misses	Misses	Misses	Misses	(%)	Total (%)	Total (%)	Total (%)
100000	8-way	Random	1	2048	1	92472	237	7261	30	7528	7.528	0.40	96.45	3.15	
100000	8-way	Random	2	2048	1	96011	287	3674	28	3989	3.989	0.70	92.10	7.19	
100000	8-way	Random	4	2048	1	97804	281	1880	35	2196	2.196	1.59	85.61	12.80	
100000	8-way	Random	8	2048	1	98870	164	945	21	1130	1.13	1.86	83.63	14.51	
100000	8-way	Random	16	2048	1	99403	109	479	9	597	0.597	1.51	80.23	18.26	
100000	8-way	Random	32	2048	1	99631	109	246	14	369	0.369	3.79	66.67	29.54	
100000	8-way	Random	64	2048	1	99745	105	129	21	255	0.255	8.24	50.59	41.18	
100000	8-way	Random	128	2048	1	99003	812	69	116	997	0.997	11.63	6.92	81.44	
100000	8-way	Random	256	2048	1	93121	6839	40	0	6879	6.879	0.00	0.58	99.42	
100000	8-way	LRU	1	2048	1	92739	0	7261	0	7261	7.261	0.00	100.00	0.00	
100000	8-way	LRU	2	2048	1	96326	0	3674	0	3674	3.674	0.00	100.00	0.00	
100000	8-way	LRU	4	2048	1	98120	0	1880	0	1880	1.88	0.00	100.00	0.00	
100000	8-way	LRU	8	2048	1	99055	0	945	0	945	0.945	0.00	100.00	0.00	
100000	8-way	LRU	16	2048	1	99521	0	479	0	479	0.479	0.00	100.00	0.00	
100000	8-way	LRU	32	2048	1	99754	0	246	0	246	0.246	0.00	100.00	0.00	
100000	8-way	LRU	64	2048	1	99871	0	129	0	129	0.129	0.00	100.00	0.00	
100000	8-way	LRU	128	2048	1	99063	746	69	122	937	0.937	13.02	7.36	79.62	
100000	8-way	LRU	256	2048	1	93689	6271	40	0	6311	6.311	0.00	0.63	99.37	
100000	8-way	LRR	1	2048	1	92739	0	7261	0	7261	7.261	0.00	100.00	0.00	
100000	8-way	LRR	2	2048	1	96326	0	3674	0	3674	3.674	0.00	100.00	0.00	
100000	8-way	LRR	4	2048	1	98109	10	1880	1	1891	1.891	0.05	99.42	0.53	
100000	8-way	LRR	8	2048	1	99039	16	945	0	961	0.961	0.00	98.34	1.66	
100000	8-way	LRR	16	2048	1	99505	16	479	0	495	0.495	0.00	96.77	3.23	
100000	8-way	LRR	32	2048	1	99733	21	246	0	267	0.267	0.00	92.13	7.87	
100000	8-way	LRR	64	2048	1	99846	22	129	3	154	0.154	1.95	83.77	14.29	
100000	8-way	LRR	128	2048	1	99383	482	69	66	617	0.617	10.70	11.18	78.12	
100000	8-way	LRR	256	2048	1	93674	6286	40	0	6326	6.326	0.00	0.63	99.37	
100000	8-way	LRW	1	2048	1	60474	30354	7261	1911	39526	39.526	4.83	18.37	76.80	
100000	8-way	LRW	2	2048	1	63384	30974	3674	1968	36616	36.616	5.37	10.03	84.59	
100000	8-way	LRW	4	2048	1	64959	31187	1880	1974	35041	35.041	5.63	5.37	89.00	
100000	8-way	LRW	8	2048	1	79474	18446	945	1135	20526	20.526	5.53	4.60	89.87	
100000	8-way	LRW	16	2048	1	87222	11656	479	643	12778	12.778	5.03	3.75	91.22	
100000	8-way	LRW	32	2048	1	89561	9517	246	676	10439	10.439	6.48	2.36	91.17	
100000	8-way	LRW	64	2048	1	89270	10002	129	599	10730	10.73	5.58	1.20	93.22	
100000	8-way	LRW	128	2048	1	90493	9233	69	205	9507	9.507	2.16	0.73	97.12	
100000	8-way	LRW	256	2048	1	86258	13702	40	0	13742	13.742	0.00	0.29	99.71	
100000	8-way	FIFO	1	2048	1	92422	232	7261	85	7578	7.578	1.12	95.82	3.06	
100000	8-way	FIFO	2	2048	1	96009	232	3674	85	3991	3.991	2.13	92.06	5.81	
100000	8-way	FIFO	4	2048	1	97803	232	1880	85	2197	2.197	3.87	85.57	10.56	
100000	8-way	FIFO	8	2048	1	98879	133	945	43	1121	1.121	3.84	84.30	11.86	
100000	8-way	FIFO	16	2048	1	99401	90	479	30	599	0.599	5.01	79.97	15.03	
100000	8-way	FIFO	32	2048	1	99662	69	246	23	338	0.338	6.80	72.78	20.41	
100000	8-way	FIFO	64	2048	1	99773	79	129	19	227	0.227	8.37	56.83	34.80	
100000	8-way	FIFO	128	2048	1	98416	1271	69	244	1584	1.584	15.40	4.36	80.24	
100000	8-way	FIFO	256	2048	1	90567	9393	40	0	9433	9.433	0.00	0.42	99.58	
		1	2	4	8	16	32	64	128	256					
Random		7.528	3.989	2.196	1.13	0.597	0.369	0.255	0.997	6.879					
LRU		7.261	3.674	1.88	0.945	0.479	0.246	0.129	0.937	6.311					
LRR		7.261	3.674	1.891	0.961	0.495	0.267	0.154	0.617	6.326					
LRW		39.526	36.616	35.041	20.526	12.778	10.439	10.73	9.507	13.742					
FIFO		7.578	3.991	2.197	1.121	0.599	0.338	0.227	1.584	9.433					
		1	2	4	8	16	32	64	128	256					
Capacity		0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.62	99.37					
Compulsory		100.00	100.00	100.00	100.00	100.00	100.00	100.00	7.36	0.63					
Conflict		0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.02	0.00					