

Accesses		Associativity	Replacement Algorithm	Block Size	Cache Size	Word Size	Hits	Capacity Misses	Compulsory Misses	Conflict Misses	Total Misses	Total Misses (%)	Conflict Misses of Total (%)	Compulsory Misses of Total (%)	Capacity Misses of Total (%)
100000	16-way		Random	1	2048	1	92459	259	7261	21	7541	7.541	0.28	96.29	3.43
100000	16-way		Random	2	2048	1	96050	252	3674	24	3950	3.95	0.61	93.01	6.38
100000	16-way		Random	4	2048	1	97846	254	1880	20	2154	2.154	0.93	87.28	11.79
100000	16-way		Random	8	2048	1	98884	161	945	10	1116	1.116	0.90	84.68	14.43
100000	16-way		Random	16	2048	1	99405	106	479	10	595	0.595	1.68	80.50	17.82
100000	16-way		Random	32	2048	1	99653	96	246	5	347	0.347	1.44	70.89	27.67
100000	16-way		Random	64	2048	1	99784	85	129	2	216	0.216	0.93	59.72	39.35
100000	16-way		Random	128	2048	1	99795	136	69	0	205	0.205	0.00	33.66	66.34
100000	16-way		LRU	1	2048	1	92739	0	7261	0	7261	7.261	0.00	100.00	0.00
100000	16-way		LRU	2	2048	1	96326	0	3674	0	3674	3.674	0.00	100.00	0.00
100000	16-way		LRU	4	2048	1	98120	0	1880	0	1880	1.88	0.00	100.00	0.00
100000	16-way		LRU	8	2048	1	99055	0	945	0	945	0.945	0.00	100.00	0.00
100000	16-way		LRU	16	2048	1	99521	0	479	0	479	0.479	0.00	100.00	0.00
100000	16-way		LRU	32	2048	1	99754	0	246	0	246	0.246	0.00	100.00	0.00
100000	16-way		LRU	64	2048	1	99871	0	129	0	129	0.129	0.00	100.00	0.00
100000	16-way		LRU	128	2048	1	99931	0	69	0	69	0.069	0.00	100.00	0.00
100000	16-way		LRR	1	2048	1	92739	0	7261	0	7261	7.261	0.00	100.00	0.00
100000	16-way		LRR	2	2048	1	96326	0	3674	0	3674	3.674	0.00	100.00	0.00
100000	16-way		LRR	4	2048	1	98099	21	1880	0	1901	1.901	0.00	98.90	1.10
100000	16-way		LRR	8	2048	1	99024	31	945	0	976	0.976	0.00	96.82	3.18
100000	16-way		LRR	16	2048	1	99489	31	479	1	511	0.511	0.20	93.74	6.07
100000	16-way		LRR	32	2048	1	99544	210	246	0	456	0.456	0.00	53.95	46.05
100000	16-way		LRR	64	2048	1	99373	497	129	1	627	0.627	0.16	20.57	79.27
100000	16-way		LRR	128	2048	1	99149	782	69	0	851	0.851	0.00	8.11	91.89
100000	16-way		LRW	1	2048	1	51440	38795	7261	2504	48560	48.56	5.16	14.95	79.89
100000	16-way		LRW	2	2048	1	54249	39526	3674	2551	45751	45.751	5.58	8.03	86.39
100000	16-way		LRW	4	2048	1	55600	40069	1880	2451	44400	44.4	5.52	4.23	90.25
100000	16-way		LRW	8	2048	1	74902	22845	945	1308	25098	25.098	5.21	3.77	91.02
100000	16-way		LRW	16	2048	1	83742	14978	479	801	16258	16.258	4.93	2.95	92.13
100000	16-way		LRW	32	2048	1	86077	13493	246	184	13923	13.923	1.32	1.77	96.91
100000	16-way		LRW	64	2048	1	84740	15065	129	66	15260	15.26	0.43	0.85	98.72
100000	16-way		LRW	128	2048	1	87237	12694	69	0	12763	12.763	0.00	0.54	99.46
100000	16-way		FIFO	1	2048	1	92410	244	7261	85	7590	7.59	1.12	95.67	3.21
100000	16-way		FIFO	2	2048	1	95997	244	3674	85	4003	4.003	2.12	91.78	6.10
100000	16-way		FIFO	4	2048	1	97791	245	1880	84	2209	2.209	3.80	85.11	11.09
100000	16-way		FIFO	8	2048	1	98876	133	945	46	1124	1.124	4.09	84.07	11.83
100000	16-way		FIFO	16	2048	1	99406	88	479	27	594	0.594	4.55	80.64	14.81
100000	16-way		FIFO	32	2048	1	99666	76	246	12	334	0.334	3.59	73.65	22.75
100000	16-way		FIFO	64	2048	1	99801	64	129	6	199	0.199	3.02	64.82	32.16
100000	16-way		FIFO	128	2048	1	99861	70	69	0	139	0.139	0.00	49.64	50.36
				<b>1</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>16</b>	<b>32</b>	<b>64</b>	<b>128</b>				
		<b>Random</b>		7.541	3.95	2.154	1.116	0.595	0.347	0.216	0.205				
		<b>LRU</b>		7.261	3.674	1.88	0.945	0.479	0.246	0.129	0.069				
		<b>LRR</b>		7.261	3.674	1.901	0.976	0.511	0.456	0.627	0.851				
		<b>LRW</b>		48.56	45.751	44.4	25.098	16.258	13.923	15.26	12.763				
		<b>FIFO</b>		7.59	4.003	2.209	1.124	0.594	0.334	0.199	0.139				
				<b>1</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>16</b>	<b>32</b>	<b>64</b>	<b>128</b>				
		<b>Capacity</b>		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
		<b>Compulsory</b>		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00				
		<b>Conflict</b>		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				