

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	Full	Random	1	2048	1	92493	246	7261	0	7507	7.507	0.00	96.72	3.28
100000	Full	Random	2	2048	1	96083	243	3674	0	3917	3.917	0.00	93.80	6.20
100000	Full	Random	4	2048	1	97816	304	1880	0	2184	2.184	0.00	86.08	13.92
100000	Full	Random	8	2048	1	98897	158	945	0	1103	1.103	0.00	85.68	14.32
100000	Full	Random	16	2048	1	99413	108	479	0	587	0.587	0.00	81.60	18.40
100000	Full	Random	32	2048	1	99671	83	246	0	329	0.329	0.00	74.77	25.23
100000	Full	Random	64	2048	1	99782	89	129	0	218	0.218	0.00	59.17	40.83
100000	Full	Random	128	2048	1	99770	161	69	0	230	0.23	0.00	30.00	70.00
100000	Full	Random	256	2048	1	93148	6812	40	0	6852	6.852	0.00	0.58	99.42
100000	Full	Random	512	2048	1	87669	12307	24	0	12331	12.331	0.00	0.19	99.81
100000	Full	Random	1024	2048	1	77291	22693	16	0	22709	22.709	0.00	0.07	99.93
100000	Full	LRU	1	2048	1	92739	0	7261	0	7261	7.261	0.00	100.00	0.00
100000	Full	LRU	2	2048	1	96326	0	3674	0	3674	3.674	0.00	100.00	0.00
100000	Full	LRU	4	2048	1	98120	0	1880	0	1880	1.88	0.00	100.00	0.00
100000	Full	LRU	8	2048	1	99055	0	945	0	945	0.945	0.00	100.00	0.00
100000	Full	LRU	16	2048	1	99521	0	479	0	479	0.479	0.00	100.00	0.00
100000	Full	LRU	32	2048	1	99754	0	246	0	246	0.246	0.00	100.00	0.00
100000	Full	LRU	64	2048	1	99871	0	129	0	129	0.129	0.00	100.00	0.00
100000	Full	LRU	128	2048	1	99931	0	69	0	69	0.069	0.00	100.00	0.00
100000	Full	LRU	256	2048	1	93689	6271	40	0	6311	6.311	0.00	0.63	99.37
100000	Full	LRU	512	2048	1	90125	9851	24	0	9875	9.875	0.00	0.24	99.76
100000	Full	LRU	1024	2048	1	83405	16579	16	0	16595	16.595	0.00	0.10	99.90
100000	Full	LRR	1	2048	1	92739	0	7261	0	7261	7.261	0.00	100.00	0.00
100000	Full	LRR	2	2048	1	95001	1325	3674	0	4999	4.999	0.00	73.49	26.51
100000	Full	LRR	4	2048	1	97436	684	1880	0	2564	2.564	0.00	73.32	26.68
100000	Full	LRR	8	2048	1	98369	686	945	0	1631	1.631	0.00	57.94	42.06
100000	Full	LRR	16	2048	1	98827	694	479	0	1173	1.173	0.00	40.84	59.16
100000	Full	LRR	32	2048	1	99035	719	246	0	965	0.965	0.00	25.49	74.51
100000	Full	LRR	64	2048	1	99121	750	129	0	879	0.879	0.00	14.68	85.32
100000	Full	LRR	128	2048	1	99149	782	69	0	851	0.851	0.00	8.11	91.89
100000	Full	LRR	256	2048	1	93674	6286	40	0	6326	6.326	0.00	0.63	99.37
100000	Full	LRR	512	2048	1	90118	9858	24	0	9882	9.882	0.00	0.24	99.76
100000	Full	LRR	1024	2048	1	83405	16579	16	0	16595	16.595	0.00	0.10	99.90
100000	Full	LRW	1	2048	1	40408	52331	7261	0	59592	59.592	0.00	12.18	87.82
100000	Full	LRW	2	2048	1	42562	53764	3674	0	57438	57.438	0.00	6.40	93.60
100000	Full	LRW	4	2048	1	43385	54735	1880	0	56615	56.615	0.00	3.32	96.68
100000	Full	LRW	8	2048	1	63946	35109	945	0	36054	36.054	0.00	2.62	97.38
100000	Full	LRW	16	2048	1	75008	24513	479	0	24992	24.992	0.00	1.92	98.08
100000	Full	LRW	32	2048	1	79147	20607	246	0	20853	20.853	0.00	1.18	98.82
100000	Full	LRW	64	2048	1	81098	18773	129	0	18902	18.902	0.00	0.68	99.32
100000	Full	LRW	128	2048	1	87237	12694	69	0	12763	12.763	0.00	0.54	99.46
100000	Full	LRW	256	2048	1	86258	13702	40	0	13742	13.742	0.00	0.29	99.71
100000	Full	LRW	512	2048	1	83845	16131	24	0	16155	16.155	0.00	0.15	99.85
100000	Full	LRW	1024	2048	1	58751	41233	16	0	41249	41.249	0.00	0.04	99.96
100000	Full	FIFO	1	2048	1	92484	255	7261	0	7516	7.516	0.00	96.61	3.39
100000	Full	FIFO	2	2048	1	96071	255	3674	0	3929	3.929	0.00	93.51	6.49
100000	Full	FIFO	4	2048	1	97780	340	1880	0	2220	2.22	0.00	84.68	15.32
100000	Full	FIFO	8	2048	1	98871	184	945	0	1129	1.129	0.00	83.70	16.30
100000	Full	FIFO	16	2048	1	99409	112	479	0	591	0.591	0.00	81.05	18.95
100000	Full	FIFO	32	2048	1	99678	76	246	0	322	0.322	0.00	76.40	23.60
100000	Full	FIFO	64	2048	1	99801	70	129	0	199	0.199	0.00	64.82	35.18
100000	Full	FIFO	128	2048	1	99861	70	69	0	139	0.139	0.00	49.64	50.36
100000	Full	FIFO	256	2048	1	90567	9393	40	0	9433	9.433	0.00	0.42	99.58
100000	Full	FIFO	512	2048	1	89228	10748	24	0	10772	10.772	0.00	0.22	99.78
100000	Full	FIFO	1024	2048	1	77575	22409	16	0	22425	22.425	0.00	0.07	99.93
		<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>256</b>	<b>512</b>	<b>1024</b>		
		<b>Random</b>	7.507	3.917	2.184	1.103	0.587	0.329	0.218	6.852	12.331	22.709		
		<b>LRU</b>	7.261	3.674	1.88	0.945	0.479	0.246	0.129	6.311	9.875	16.595		
		<b>LRR</b>	7.261	4.999	2.564	1.631	1.173	0.965	0.851	6.326	9.882	16.595		
		<b>LRW</b>	59.592	57.438	56.615	36.054	24.992	20.853	12.763	13.742	16.155	41.249		
		<b>FIFO</b>	7.516	3.929	2.22	1.129	0.591	0.322	0.199	9.433	10.772	22.425		
		<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>256</b>	<b>512</b>	<b>1024</b>		
		<b>Capacity</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.37	99.76	99.90		
		<b>Compulsory</b>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.63	0.24	0.10		
		<b>Conflict</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		