

Accesses	Associativity	Replacement Algorithm	Block Size	Cache Size	Word Size	Hits	Capacity Misses	Compulsor y Misses	Conflict Misses	Total Misses	Total Misses (%)	Conflict Misses of Total (%)	Compulsory Misses of Total (%)	Capacity Misses of Total (%)
100000	2-way	Random	1	2048	1	92383	245	7261	111	7617	7.617	1.46	95.33	3.22
100000	2-way	Random	2	2048	1	95859	318	3674	149	4141	4.141	3.60	88.72	7.68
100000	2-way	Random	4	2048	1	97633	318	1880	169	2367	2.367	7.14	79.43	13.43
100000	2-way	Random	8	2048	1	98594	319	945	142	1406	1.406	10.10	67.21	22.69
100000	2-way	Random	16	2048	1	96951	1469	479	1101	3049	3.049	36.11	15.71	48.18
100000	2-way	Random	32	2048	1	96865	1649	246	1240	3135	3.135	39.55	7.85	52.60
100000	2-way	Random	64	2048	1	95917	2320	129	1634	4083	4.083	40.02	3.16	56.82
100000	2-way	Random	128	2048	1	93148	4123	69	2660	6852	6.852	38.82	1.01	60.17
100000	2-way	Random	256	2048	1	88505	9268	40	2187	11495	11.495	19.03	0.35	80.63
100000	2-way	Random	512	2048	1	83631	16321	24	24	16369	16.369	0.15	0.15	99.71
100000	2-way	Random	1024	2048	1	77489	22495	16	0	22511	22.511	0.00	0.07	99.93
100000	2-way	LRU	1	2048	1	92622	77	7261	40	7378	7.378	0.54	98.41	1.04
100000	2-way	LRU	2	2048	1	96113	141	3674	72	3887	3.887	1.85	94.52	3.63
100000	2-way	LRU	4	2048	1	97898	147	1880	75	2102	2.102	3.57	89.44	6.99
100000	2-way	LRU	8	2048	1	98802	166	945	87	1198	1.198	7.26	78.88	13.86
100000	2-way	LRU	16	2048	1	97453	1164	479	904	2547	2.547	35.49	18.81	45.70
100000	2-way	LRU	32	2048	1	97355	1373	246	1026	2645	2.645	38.79	9.30	51.91
100000	2-way	LRU	64	2048	1	96781	1827	129	1263	3219	3.219	39.24	4.01	56.76
100000	2-way	LRU	128	2048	1	94429	3336	69	2166	5571	5.571	38.88	1.24	59.88
100000	2-way	LRU	256	2048	1	90677	7481	40	1802	9323	9.323	19.33	0.43	80.24
100000	2-way	LRU	512	2048	1	88371	11588	24	17	11629	11.629	0.15	0.21	99.65
100000	2-way	LRU	1024	2048	1	83405	16579	16	0	16595	16.595	0.00	0.10	99.90
100000	2-way	LRR	1	2048	1	92639	66	7261	34	7361	7.361	0.46	98.64	0.90
100000	2-way	LRR	2	2048	1	96115	140	3674	71	3885	3.885	1.83	94.57	3.60
100000	2-way	LRR	4	2048	1	97905	142	1880	73	2095	2.095	3.48	89.74	6.78
100000	2-way	LRR	8	2048	1	98803	165	945	87	1197	1.197	7.27	78.95	13.78
100000	2-way	LRR	16	2048	1	97464	1157	479	900	2536	2.536	35.49	18.89	45.62
100000	2-way	LRR	32	2048	1	97392	1355	246	1007	2608	2.608	38.61	9.43	51.96
100000	2-way	LRR	64	2048	1	96897	1766	129	1208	3103	3.103	38.93	4.16	56.91
100000	2-way	LRR	128	2048	1	93913	3661	69	2357	6087	6.087	38.72	1.13	60.14
100000	2-way	LRR	256	2048	1	90910	7339	40	1711	9090	9.09	18.82	0.44	80.74
100000	2-way	LRR	512	2048	1	88606	11353	24	17	11394	11.394	0.15	0.21	99.64
100000	2-way	LRR	1024	2048	1	83405	16579	16	0	16595	16.595	0.00	0.10	99.90
100000	2-way	LRW	1	2048	1	75795	9462	7261	7482	24205	24.205	30.91	30.00	39.09
100000	2-way	LRW	2	2048	1	79058	9678	3674	7590	20942	20.942	36.24	17.54	46.21
100000	2-way	LRW	4	2048	1	80789	9739	1880	7592	19211	19.211	39.52	9.79	50.69
100000	2-way	LRW	8	2048	1	88827	5807	945	4421	11173	11.173	39.57	8.46	51.97
100000	2-way	LRW	16	2048	1	92684	3920	479	2917	7316	7.316	39.87	6.55	53.58
100000	2-way	LRW	32	2048	1	92672	4160	246	2922	7328	7.328	39.87	3.36	56.77
100000	2-way	LRW	64	2048	1	91412	5070	129	3389	8588	8.588	39.46	1.50	59.04
100000	2-way	LRW	128	2048	1	92041	5013	69	2877	7959	7.959	36.15	0.87	62.99
100000	2-way	LRW	256	2048	1	79538	16767	40	3655	20462	20.462	17.86	0.20	81.94
100000	2-way	LRW	512	2048	1	63218	36715	24	43	36782	36.782	0.12	0.07	99.82
100000	2-way	LRW	1024	2048	1	58751	41233	16	0	41249	41.249	0.00	0.04	99.96
100000	2-way	FIFO	1	2048	1	92404	219	7261	116	7596	7.596	1.53	95.59	2.88
100000	2-way	FIFO	2	2048	1	95937	255	3674	134	4063	4.063	3.30	90.43	6.28
100000	2-way	FIFO	4	2048	1	97695	279	1880	146	2305	2.305	6.33	81.56	12.10
100000	2-way	FIFO	8	2048	1	98666	254	945	135	1334	1.334	10.12	70.84	19.04
100000	2-way	FIFO	16	2048	1	96467	1715	479	1339	3533	3.533	37.90	13.56	48.54
100000	2-way	FIFO	32	2048	1	96423	1892	246	1439	3577	3.577	40.23	6.88	52.89
100000	2-way	FIFO	64	2048	1	95891	2329	129	1651	4109	4.109	40.18	3.14	56.68
100000	2-way	FIFO	128	2048	1	93031	4187	69	2713	6969	6.969	38.93	0.99	60.08
100000	2-way	FIFO	256	2048	1	89144	8774	40	2042	10856	10.856	18.81	0.37	80.82
100000	2-way	FIFO	512	2048	1	85773	14180	24	23	14227	14.227	0.16	0.17	99.67
100000	2-way	FIFO	1024	2048	1	77575	22409	16	0	22425	22.425	0.00	0.07	99.93
		1	2	4	8	16	32	64	128	256	512	1024		
		Random	7.617	4.141	2.367	1.406	3.049	3.135	4.083	6.852	11.495	16.369	22.511	
		LRU	7.378	3.887	2.102	1.198	2.547	2.645	3.219	5.571	9.323	11.629	16.595	
		LRR	7.361	3.885	2.095	1.197	2.536	2.608	3.103	6.087	9.09	11.394	16.595	
		LRW	24.205	20.942	19.211	11.173	7.316	7.328	8.588	7.959	20.462	36.782	41.249	
		FIFO	7.596	4.063	2.305	1.334	3.533	3.577	4.109	6.969	10.856	14.227	22.425	
		1	2	4	8	16	32	64	128	256	512	1024		
		Capacity	1.04	3.63	6.99	13.86	45.70	51.91	56.76	59.88	80.24	99.65	99.90	
		Compulsory	98.41	94.52	89.44	78.88	18.81	9.30	4.01	1.24	0.43	0.21	0.10	
		Conflict	0.54	1.85	3.57	7.26	35.49	38.79	39.24	38.88	19.33	0.15	0.00	