

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	Direct	Random	1	2048	1	92463	169	7261	107	7537	7.537	1.42	96.34	2.24
100000	Direct	Random	2	2048	1	95824	333	3674	169	4176	4.176	4.05	87.98	7.97
100000	Direct	Random	4	2048	1	97546	379	1880	195	2454	2.454	7.95	76.61	15.44
100000	Direct	Random	8	2048	1	98380	426	945	249	1620	1.62	15.37	58.33	26.30
100000	Direct	Random	16	2048	1	96889	1504	479	1128	3111	3.111	36.26	15.40	48.34
100000	Direct	Random	32	2048	1	96672	1794	246	1288	3328	3.328	38.70	7.39	53.91
100000	Direct	Random	64	2048	1	95991	2354	129	1526	4009	4.009	38.06	3.22	58.72
100000	Direct	Random	128	2048	1	93676	3952	69	2303	6324	6.324	36.42	1.09	62.49
100000	Direct	Random	256	2048	1	90144	8020	40	1796	9856	9.856	18.22	0.41	81.37
100000	Direct	Random	512	2048	1	85693	14265	24	18	14307	14.307	0.13	0.17	99.71
100000	Direct	Random	1024	2048	1	80575	19409	16	0	19425	19.425	0.00	0.08	99.92
100000	Direct	LRU	1	2048	1	92463	169	7261	107	7537	7.537	1.42	96.34	2.24
100000	Direct	LRU	2	2048	1	95824	333	3674	169	4176	4.176	4.05	87.98	7.97
100000	Direct	LRU	4	2048	1	97546	379	1880	195	2454	2.454	7.95	76.61	15.44
100000	Direct	LRU	8	2048	1	98380	426	945	249	1620	1.62	15.37	58.33	26.30
100000	Direct	LRU	16	2048	1	96889	1504	479	1128	3111	3.111	36.26	15.40	48.34
100000	Direct	LRU	32	2048	1	96672	1794	246	1288	3328	3.328	38.70	7.39	53.91
100000	Direct	LRU	64	2048	1	95991	2354	129	1526	4009	4.009	38.06	3.22	58.72
100000	Direct	LRU	128	2048	1	93676	3952	69	2303	6324	6.324	36.42	1.09	62.49
100000	Direct	LRU	256	2048	1	90144	8020	40	1796	9856	9.856	18.22	0.41	81.37
100000	Direct	LRU	512	2048	1	85693	14265	24	18	14307	14.307	0.13	0.17	99.71
100000	Direct	LRU	1024	2048	1	80575	19409	16	0	19425	19.425	0.00	0.08	99.92
100000	Direct	LRR	1	2048	1	92463	169	7261	107	7537	7.537	1.42	96.34	2.24
100000	Direct	LRR	2	2048	1	95824	333	3674	169	4176	4.176	4.05	87.98	7.97
100000	Direct	LRR	4	2048	1	97546	379	1880	195	2454	2.454	7.95	76.61	15.44
100000	Direct	LRR	8	2048	1	98380	426	945	249	1620	1.62	15.37	58.33	26.30
100000	Direct	LRR	16	2048	1	96889	1504	479	1128	3111	3.111	36.26	15.40	48.34
100000	Direct	LRR	32	2048	1	96672	1794	246	1288	3328	3.328	38.70	7.39	53.91
100000	Direct	LRR	64	2048	1	95991	2354	129	1526	4009	4.009	38.06	3.22	58.72
100000	Direct	LRR	128	2048	1	93676	3952	69	2303	6324	6.324	36.42	1.09	62.49
100000	Direct	LRR	256	2048	1	90144	8020	40	1796	9856	9.856	18.22	0.41	81.37
100000	Direct	LRR	512	2048	1	85693	14265	24	18	14307	14.307	0.13	0.17	99.71
100000	Direct	LRR	1024	2048	1	80575	19409	16	0	19425	19.425	0.00	0.08	99.92
100000	Direct	LRW	1	2048	1	92463	169	7261	107	7537	7.537	1.42	96.34	2.24
100000	Direct	LRW	2	2048	1	95824	333	3674	169	4176	4.176	4.05	87.98	7.97
100000	Direct	LRW	4	2048	1	97546	379	1880	195	2454	2.454	7.95	76.61	15.44
100000	Direct	LRW	8	2048	1	98380	426	945	249	1620	1.62	15.37	58.33	26.30
100000	Direct	LRW	16	2048	1	96889	1504	479	1128	3111	3.111	36.26	15.40	48.34
100000	Direct	LRW	32	2048	1	96672	1794	246	1288	3328	3.328	38.70	7.39	53.91
100000	Direct	LRW	64	2048	1	95991	2354	129	1526	4009	4.009	38.06	3.22	58.72
100000	Direct	LRW	128	2048	1	93676	3952	69	2303	6324	6.324	36.42	1.09	62.49
100000	Direct	LRW	256	2048	1	90144	8020	40	1796	9856	9.856	18.22	0.41	81.37
100000	Direct	LRW	512	2048	1	85693	14265	24	18	14307	14.307	0.13	0.17	99.71
100000	Direct	LRW	1024	2048	1	80575	19409	16	0	19425	19.425	0.00	0.08	99.92
100000	Direct	FIFO	1	2048	1	92463	169	7261	107	7537	7.537	1.42	96.34	2.24
100000	Direct	FIFO	2	2048	1	95824	333	3674	169	4176	4.176	4.05	87.98	7.97
100000	Direct	FIFO	4	2048	1	97546	379	1880	195	2454	2.454	7.95	76.61	15.44
100000	Direct	FIFO	8	2048	1	98380	426	945	249	1620	1.62	15.37	58.33	26.30
100000	Direct	FIFO	16	2048	1	96889	1504	479	1128	3111	3.111	36.26	15.40	48.34
100000	Direct	FIFO	32	2048	1	96672	1794	246	1288	3328	3.328	38.70	7.39	53.91
100000	Direct	FIFO	64	2048	1	95991	2354	129	1526	4009	4.009	38.06	3.22	58.72
100000	Direct	FIFO	128	2048	1	93676	3952	69	2303	6324	6.324	36.42	1.09	62.49
100000	Direct	FIFO	256	2048	1	90144	8020	40	1796	9856	9.856	18.22	0.41	81.37
100000	Direct	FIFO	512	2048	1	85693	14265	24	18	14307	14.307	0.13	0.17	99.71
100000	Direct	FIFO	1024	2048	1	80575	19409	16	0	19425	19.425	0.00	0.08	99.92
Random		1	2	4	8	16	32	64	128	256	512	1024		
		7.537	4.176	2.454	1.62	3.111	3.328	4.009	6.324	9.856	14.307	19.425		
		7.537	4.176	2.454	1.62	3.111	3.328	4.009	6.324	9.856	14.307	19.425		
		7.537	4.176	2.454	1.62	3.111	3.328	4.009	6.324	9.856	14.307	19.425		
		7.537	4.176	2.454	1.62	3.111	3.328	4.009	6.324	9.856	14.307	19.425		
Capacity		1	2	4	8	16	32	64	128	256	512	1024		
		2.24	7.97	15.44	26.30	48.34	53.91	58.72	62.49	81.37	99.71	99.92		
		96.34	87.98	76.61	58.33	15.40	7.39	3.22	1.09	0.41	0.17	0.08		
		1.42	4.05	7.95	15.37	36.26	38.70	38.06	36.42	18.22	0.13	0.00		
Compulsory		1	2	4	8	16	32	64	128	256	512	1024		
		2.24	7.97	15.44	26.30	48.34	53.91	58.72	62.49	81.37	99.71	99.92		
		96.34	87.98	76.61	58.33	15.40	7.39	3.22	1.09	0.41	0.17	0.08		
		1.42	4.05	7.95	15.37	36.26	38.70	38.06	36.42	18.22	0.13	0.00		
Conflict		1	2	4	8	16	32	64	128	256	512	1024		
		2.24	7.97	15.44	26.30	48.34	53.91	58.72	62.49	81.37	99.71	99.92		
		96.34	87.98	76.61	58.33	15.40	7.39	3.22	1.09	0.41	0.17	0.08		
		1.42	4.05	7.95	15.37	36.26	38.70	38.06	36.42	18.22	0.13	0.00		