	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268855128	527448	9598	11925	268855128	522745	5	11721	268855128	523571	0	11810	268855128	522975	0	11587	268526816	76998	4	599	268526816	76755	0	593	268526816	76822	0	584	268526816	76730	0	579
2	268601144	501072	2876	13785	268601144	495632	44	13456	268601144	495841	0	13387	268601144	495712	0	13404	268855128	51671	7890	4964	268855128	52594	488	4875	268855128	52700	0	4867	268855128	52726	0	4807
3	268526756	394336	0	2492	268526756	396798	0	2495	268526756	397055	0	2490	268526756	397055	0	2492	268915924	50545	231	1182	268915924	49521	222	1093	268915924	49494	1	1082	268915924	49777	0	1095
4	268526516	156767	324	1291	268526516	158007	3	1234	268526516	157839	0	1293	268526516	158196	0	1303	268526516	40154	329	861	268526516	39829	4	821	268526516	40010	0	843	268526516	39900	0	850
5	268526816	145715	6	742	268526816	145580	0	740	268526816	145522	0	738	268526816	145435	0	853	2147450580	38789	127	1523	2147450580	38606	0	1432	2147450580	38463	0	1448	2147450580	38522	0	1404
6	268800752	137631	6180	9750	268800752	131343	2	9441	268800752	131916	0	9414	268800752	131262	0	9450	268526540	37611	65	359	268526540	37291	31	356	268526540	37272	0	357	268526540	37292	0	345
7	268601168	128071	30	7582	268601168	127411	0	7344	268601168	127650	0	7467	268601168	127280	0	7435	268526656	36601	0	771	268526656	36637	0	747	268526656	36634	0	799	268526656	36444	0	781
8	268601200	100916	68	7978	268601200	100521	0	7811	268601200	100820	0	7664	268601200	100870	0	7843	269002412	36385	17383	982	269002412	35601	1460	894	269002412	35683	0	893	269002412	35672	0	872
9	268526656	99633	3	1092	268526656	99482	0	1067	268526656	99614	0	1112	268526656	99361	0	1079	268709984	27774	512	3059	268709984	27667	4	3004	268709984	27623	5	2973	268709984	27588	0	2971
10	268604148	94279	6793	4629	268604148	91303	239	4418	268604148	91358	2	4478	268604148	91423	3	4496	268800752	27221	3372	4879	268800752	26902	150	4825	268800752	26935	6	4756	268800752	27145	1	4832
11	268546768	90771	7771	9035	268710080	87719	18	4473	268710080	87787	31	4538	268710080	87852	0	4529	268604148	26196	3484	2913	268604148	25410	288	2722	268604148	25501	0	2734	268604148	25645	1	2791
12	268710080	88023	3453	4521	268546768	86914	53	8664	268546768	87281	5762	8637	268546768	86776	0	8702	268922044	20433	56	817	268922044	20330	10	769	268922044	20330	0	807	268922044	20389	0	803
13	268526680	79490	1	2515	268526680	78783	0	2482	268526680	78783	0	2553	268526680	78878	0	2562	268748004	19845	890	1550	268748004	19800	7	1511	268748004	19833	0	1515	268748004	19833	0	1486
14	268601192	78646	45	7044	268601192	78424	0	6999	268601192	78577	0	7000	268601192	78493	0	7068	268601144	19253	4442	3442	268601144	19608	771	3323	268601144	19772	0	3361	268601144	19659	1	3403
15	268601152	77586	32	7291	268601152	76778	5	7180	268601152	77603	0	7374	268601152	77185	0	7364	268922104	18953	2	972	268922104	18928	0	964	268922104	18831	0	938	268922104	18902	0	963
16	268618976	74728	232	4597	268618976	74570	0	4525	268618976	74674	21	4505	268618976	74742	0	4474	268732220	18468	4321	1305	268732220	18337	855	1159	268732220	18179	59	1155	268732220	18090	2	1178
17	268601216	71728	121	7049	268601216	71661	7	6880	268601216	71913	0	6958	268601216	71865	0	7032	268900128	17683	3321	1315	268900128	17725	12	1255	268900128	17885	0	1308	268900128	17774	0	1284
18	268601160	69607	51	5993	268526540	69138	6	375	268526540	69061	1	378	268526540	69090	0	376	268618924	17658	300	2328	268618924	17602	2	2349	268618924	17613	14	2310	268618924	17629	0	2341
19	268526540	69144	27	374	268601160	68949	1	5683	268601160	68970	0	5752	268601160	69086	0	5742	268618912	17562	345	2574	268618912	17465	1	2540	268618912	17404	17	2511	268618912	17468	0	2471
20	268709984	68276	480	3824	268709984	68158	24	3832	268709984	68091	6	3839	268709984	68163	0	3842	268618916	17508	220	2684	268618916	17435	0	2686	268618916	17354	6	2651	268618916	17299	0	2598
21	268619072	60469	1928	2860	268619072	60312	161	2842	268619072	60325	108	2839	268618944	60392	0	4611	268900160	16734	1449	1022	268900160	16722	0	991	268900160	16770	0	991	268900160	16775	0	1001
22	268618944	60171	275	4604	268618944	60189	2	4511	268618944	60284	9	4621	268619072	60203	0	2829	268619072	16453	2214	1857	268619072	16379	193	1779	268619072	16422	125	1759	268619072	16495	0	1779
23	268619016	59653	1074	3816	268619016	59697	51	3798	268619016	59737	27	3772	268619016	59989	0	3817	268922100	16377	10	880	268922100	16302	26	851	268922100	16312	0	821	268922100	16351	0	835
24	268619008	59466	579	3594	268619008	59317	37	3537	268619008	59315	34	3592	268619008	59404	0	3523	268922040	15824	16	984	268922040	15808	0	943	268922040	15808	0	947	268922040	15828	0	953
25	268638756	57972	816	5049	268638756	57705	17	4880	268638756	57785	0	4995	268638756	58085	0	4973	268922080	15822	11	874	268922080	15759	5	869	268922080	15786	0	845	268922080	15783	0	855
26	268618876	57164	573	4784	268618876	56864	1	4672	268618876	56876	12	4713	268618876	56839	0	4700	268922088	15740	6	763	268922088	15731	0	775	268922088	15749	0	752	268922088	15704	0	756
27	268619052	54820	171	3322	268619052	54832	5	3248	268619052	54677	2	3248	268619052	54650	0	3251	268651524	15715	5111	537	268871360	15640	17	1004	268871360	15652	0	1035	268871360	15658	0	1020
28	268618848	54618	280	4328	268618848	54121	1	4217	268618848	54487	1	4212	268618848	54498	0	4287	268871360	15663	1016	1038	268651524	14978	278	518	268748000	14933	2	1107	268748000	14931	0	1117
29	269002412	52536	21248	1105	268618836	52154	2	4611	268618836	52102	12	4680	268618836	52055	0	4675	268748000	14930	1114	1179	268748000	14964	17	1169	268651524	14911	14	507	268651524	14878	0	525
30	268618888	52242	181	4025	268618888	51922	0	3981	268618888	51922	3	3964	268618888	51925	0	4056	268871352	14626	5277	933	268871352	14520	72	864	268871352	14563	0	890	268871352	14536	0	883
31	268618836	51891	771	4801	268619020	51572	16	3451	268710112	51598	1	3928	268619020	51616	0	3441	268900124	14602	3049	1109	268900124	14508	25	927	268900124	14427	0	932	268900124	14365	0	890
32	268619020	51760	393	3542	268710112	51533	1	3861	268619020	51502	18	3439	268710112	51571	0	3884	268922084	14124	3	574	268922084	14119	0	560	268922084	14112	0	559	268618836	14232	0	2222
33	268710112	51566	463	3866	269002412	51263	1424	1040	269002412	51281	1	1071	269002412	51125	0	1063	268618836	14088	890	2273	268618836	13999	13	2202	268618836	14111	19	2225	268922084	14067	0	554
34	268618868	50479	399	3611	268618868	50374	4	3552	268618868	50553	5	3581	268618868	50511	0	3597	268618944	14012	290	2216	268618944	13885	5	2130	268618944	13906	12	2139	268618944	13865	0	2147
35	268601176	49668	30	4335	268601176	49562	0	4266	268601176	49481	0	4287	268601176	49828	0	4342	268922032	13858	32	768	268922032	13867	11	742	268922032	13840	0	764	268922032	13823	0	751
36	268601172	49234	5	4419	268601172	49036	0	4402	268601172	49275	0	4416	268618816	49192	0	3795	268601152	13828	57	2700	268619008	13676	41	1847	268619008	13740	38	1876	268619008	13697	0	1847
37	268618816	49089	258	3850	268618816	49027	2	3819	268618816	49048	13	3800	268601172	49024	0	4419	268619008	13747	613	1909	268601152	13643	3	2584	268601152	13619	0	2582	268601152	13692	0	2644
38	268448228	48716	79	2606	268922172	48688	0	1275	268922172	48663	0	1263	268922140	48675	0	1498	268922016	13339	20	838	268922016	13296	54	828	268922016	13348	0	827	268922016	13403	0	835
39	268922172	48667	0	1290	268922140	48506	15	1455	268922140	48558	0	1509	268922136	48582	0	1457	268638756	13174	1175	2109	268638756	13112	61	2017	268638756	13145	0	2058	268638756	13127	0	2026
40	268922140	48652	13	1524	268448228	48485	16	2513	268922136	48529	0	1426	268448228	48545	0	2547	268922036	12907	28	798	268922036	12854	1	766	268922036	12907	0	799	268922036	12941	0	774
41	268922136	48588	11	1478	268922136	48468	24	1432	268448228	48466	41	2526	268922172	48472	0	1256	268618928	12906	60	1644	268618928	12807	1	1628	268618928	12797	2	1626	268618928	12844	0	1633
42	268618756	48537	679	3917	268618756	47937	37	3771	268618756	47982	1	3779	268618756	47759	0	3738	2147450548	12775	9	1342	2147450548	12721	0	1325	268546768	12696	2546	3568	2147450548	12651	0	1308
43	268618804	47436	332	4245	268618884	47379	0	4178	268618884	47298	6	4237	268618884	47378	0	4211	2147450484	12676	4	733	2147450484	12675	0	731	2147450548	12636	0	1329	268546768	12623	0	3528
44	268618884	47348	103	4268	268618804	47219	8	4157	268618804	47241	0	4222	268618804	47241	0	4192	268922052	12326	9	808	268546768	12602	152	3502	2147450484	12559	0	723	2147450484	12487	0	722
45	268871360	46246	1136	2055	268871360	46092	16	2010	268871360	46091	0	2012	268871360	46169	0	1993	268546768	12277	3790	3663	268922052	12303	23	790	268922052	12306	0	807	268922052	12279	0	829
46	268732220	46086	9966	1942	268724072	45540	107	2788	268724072	45527	0	2814	268724072	45605	0	2829	268710016	12221	1509	2042	268710016	12197	88	1969	268709952	12057	5	1960	268710016	12117	0	1977
47	268724072	45745	1493	2927	268618796	45353	13	3701	268618796	45475	0	3720	268618796	45324	0	3715	268618976	12058	316	2026	268618976	12085	7	1958	268710016	11997	11	1988	268618976	11993	0	1966
48	268618796	45366	462	3782	268618916	44982	0	4179	268618916	44947	0	4236	268618916	45004	0	4205	268709952	12023	420	2000	268709952	11973	11	1927	268618976	11964	22	1966	268709952	11993	0	1998
49	268618916	45159	211	4238	268732220	44757	872	1835	268732220	44740	59	1808	268732220	44789	2	1825	268618920	11804	134	2077	268601168	11815	0	1912	268618932	11808	2	1630	268618932	11822	0	1663
50	268871456	44737	48	2306	268921892	44593	2	1382	268921892	44515	0	1352	268921892	44558	0	1374	268601168	11803	35	1910	268618920	11792	0	1601	268618920	11749	2	1980	268601168	11812	0	1890
51	268619040	44712	698	2667	268619040	44359	16	2664	268871456	44289	0	2281	268871456	44411	0	2270	268618932	11796	110	1680	268618920	11789	1	2024	268601168	11707	0	1864	268618920	11778	0	2001
52	268601164	44675	30	4461	268871456	44232	2	2268	268619040	44288	9	2646	268619040	44226	0	2641	268619004	11679	83	1605	268871356	11632	368	800	268619004	11635	0	1552	268619004	11684	0	1570
53	268921892	44500	204	1402	268619044	44228	6	3015	268619044	44238	2	3013	268601164	44140	0	4382	268871356	11621	4561	857	268601160	11560	1	2018	268601160	11629	0	2089	268601160	11569	0	2000
54	268619044	44486	295	3043	268601164	43988	2	4323	268601164	43827	1	4342	268619044	44058	0	3013	268601160	11615	42	2089	268619004	11553	0	1557	268871356	11573	0	819	268871356	11566	0	798
55	268915924	43614	290	1307	268601232	43619	3	5839	268601232	43610	0	5974	268601232	43687	0	5828	268747952	11442	1352	1185	268747952	11427	3	1107	268747952	11520	0	1152	268747952	11479	0	1153
56	268601232	43577	26	5949	268619012	42937	4	3352	268619012	42961	7	3368	268619012	42965	0	3317	268618816	11371	301	2002	268934304	11315	3	682	268934304	11318	0	669	268934304	11300	0	690
57	268619012	43296	302	3466	268915924	42680	260	1236	268709952	42587	4	3163	268915924	42825	0	1250	268934304	11339	3	738	268618816	11272	11	1949	268618816	11309	14	2016	268618816	11267	0	1951
58	268618880	42614	184	4370	268618880	42447	0	4351	268618880	42539	16	4321	268709952	42515	0	3154	268922068	11243	9	783	268922068	11257	0	758	268710080	11244	29	2088	268922068	11235	0	748
59	268709952	42521	340	3102	268709952	42437	39	3117	268915924	42471	0	1243	268618880	42463	0	4328	268710080	11128	2738	2054	268710080	11158	121	2050	268922068	11215	0	761	268710080	11186	0	2066
60	268724128	41877	116	3529	268724128	41793	32	3528	268724128	41795	0	3497	268724128	41880	0	3479	268921936	11049	49	711	268921936	11045	5	695	268921936	11077	0	702	268921936	11018	0	686
61	268724120	41566	48	3553	268724120	41447	3	3472	268724120	41376	0	3484	268724120	41358	0	3499	268448304	11042	415	1535	268526652	10974	17	240	268448304	10992	52	1475	268526652	10975	0	232
62	268922168	41221	3	1372	268618984	41176	0	3416	268618972	41062	2	3253	268618984	41109	0	3420	268526652	10998	56	255	268448304	10959	51	1480	268526652	10978	0	235	268448304	10971	0	1409
63	268618972	41187	59	3268	268618972	41038	0	3258	268618984	41006	0	3428	268618972	41042	0	3220	268871848	10954	2969	705	268921924	10821	1	342	268635768	10870	1	1632	268635768	10863	0	1594
64	268618984	41063	105	3500	268922168	41003	0	1357	268922168	40774	0	1319	268922168	41035	0	1339	268635768	10849	105	1668	268635768	10809	114	1607	268921924	10821	0	355	268921924	10848	0	367

Total L1 Misses	33683451			total_dl1misses	33513893			total_dl1misses	33551658			total_dl1misses	33540421			total_dl1misses	12451550			total_dl1misses	12354681			total_dl1misses	12380641			total_dl1misses	12372942			
Total L2 Misses	1379833			total_dl2misses	595298			total_dl2misses	225215			total_dl2misses	105161			total_dl2misses	1112479			total_dl2misses	510297			total_dl2misses	180093			total_dl2misses	79279			
Total EAs	81173			total EA count	80237			total EA count	81776			total EA count	81984			total EA count	72991			total EA count	71926			total EA count	73325			total EA count	73057			
Total EAs (Miss)	59345			miss EA count	58391			miss EA count	60007			miss EA count	60266			miss EA count	50184			miss EA count	49045			miss EA count	50578			miss EA count	50328			
Total EAs (Hit)	21828			all-hit EAs	21846			all-hit EAs	21769			all-hit EAs	21718			all-hit EAs	22807			all-hit EAs	22881			all-hit EAs	22747			all-hit EAs	22729			
Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			
Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			
Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			
Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268604148	55920	4171	3531	268638756	53770	47	3810	268638756	53817	0	3822	268638756	53865	0	3755	269002412	4935	3631	514	269002412	4861	1624	493	269002412	4893	0	484	269002412	4873	0	490
2	268800752	54701	4337	5982	268604148	51936	192	3244	268604148	51686	0	3221	268604148	51604	4	3183	268732220	4332	1182	455	268732220	4232	655	453	268732220	4343	61	433	268732220	4334	3	449
3	268638756	54061	779	3996	268800752	50675	66	5612	268800752	50438	1	5556	268800752	50305	0	5548	268546784	3554	1965	439	268546784	3602	594	427	268546784	3555	1717	412	268546784	3602	10	419
4	269002412	40280	17977	941	268709984	38807	41	3012	268709984	38886	5	3047	268709984	38905	0	3029	268710112	2917	1378	931	268710112	2902	310	943	268710112	2866	3	943	268710112	2913	0	904
5	268546768	39596	6754	6340	269002412	38607	1486	822	269002412	38399	0	819	269002412	38741	0	823	268651524	2703	2034	317	268651524	2697	291	323	268651524	2672	19	289	268651524	2629	0	301
6	268709984	38881	656	3057	268546768	37220	113	5941	268546768	37100	5004	6009	268546768	37101	0	5876	268604148	2458	1101	700	268604148	2475	443	669	268604148	2478	0	673	268604148	2374	11	676
7	268871360	37019	1167	1504	268871360	36956	18	1453	268871360	36951	0	1451	268871360	36948	0	1396	268526652	2325	173	48	268526652	2331	189	49	268526652	2334	0	52	268526652	2345	0	47
8	268710080	30655	3391	2902	268710080	30502	121	2843	268710080	30401	30	2802	268710080	30495	0	2855	268658528	2094	1665	210	268658528	2168	928	218	268658528	2144	23	212	268658528	2098	28	221
9	268448228	27975	102	1874	268448228	27830	29	1797	268448228	27912	40	1789	268448228	27832	0	1769	269052940	1985	1668	655	269052940	1907	1028	659	268710080	1882	25	603	268710080	1851	0	603
10	268601144	26547	7855	3524	268601144	25225	750	3323	268601144	25413	1	3284	268601144	25196	0	3223	268710080	1873	1030	610	268710080	1867	293	584	269052940	1792	27	622	269052940	1780	6	616
11	268732220	24595	7836	1563	268732220	23313	754	1295	268732220	23516	60	1283	268732220	23268	2	1287	268915924	1623	304	394	268800752	1694	409	806	268800752	1701	25	794	268800752	1682	25	785
12	268448192	23212	34	1597	268448192	23077	11	1544	268448192	22988	2	1539	268448192	23052	1	1520	268800752	1580	819	781	268915924	1607	284	378	268915924	1605	4	364	268915924	1617	0	388
13	268448304	23056	356	1841	268448304	22936	105	1753	268448304	22953	53	1776	268448304	22977	0	1736	268641968	1438	214	210	268641968	1443	266	213	268641968	1422	0	188	268641968	1429	0	200
14	268871396	22688	310	1389	268871396	22662	0	1355	268871396	22641	0	1347	268871396	22717	0	1401	268706848	1396	145	223	268706848	1395	16	212	268706848	1407	22	216	268706848	1394	0	199
15	268709952	22265	338	2435	268709952	22000	56	2407	268709952	21880	5	2382	268709952	22040	0	2373	268642080	1365	72	197	268666752	1352	459	119	268642080	1398	0	184	268642080	1380	0	177
16	268871352	21474	6151	995	268871352	21081	76	910	268871352	21084	0	887	268871352	21036	0	910	268666752	1356	663	133	268706816	1351	502	229	268666752	1392	0	128	268706816	1349	0	205
17	268710048	20230	2196	1952	268710048	20225	145	1923	268710048	20144	44	1936	268710048	20217	2	1934	268706816	1353	912	237	268642080	1348	68	188	268706816	1353	150	217	268666752	1343	0	108
18	268912944	18539	662	1968	268912944	18572	38	1925	268912944	18561	0	1952	268912944	18599	0	1938	268874340	1321	1003	191	268874340	1299	779	175	268874340	1304	0	187	268874340	1321	0	169
19	268710112	18151	820	2624	268710112	17980	19	2565	268710112	18066	1	2589	268710112	17928	0	2570	268526576	1308	186	15	268526576	1296	265	12	268871356	1288	0	194	268871356	1299	0	177
20	268710064	17896	1314	1906	268710064	17684	97	1870	268710064	17816	11	1909	268710064	17782	0	1858	268871356	1303	787	200	268871356	1269	373	178	268526576	1282	0	24	268526576	1296	0	23
21	268709936	17211	131	1677	268709936	17146	27	1631	268709936	17077	3	1597	268709936	17107	0	1571	268666720	1265	695	63	268871352	1259	130	227	268871352	1264	0	251	268871352	1254	0	244
22	268871356	16544	5398	927	268871356	16549	375	868	268871356	16382	0	866	268871356	16475	0	860	268792796	1242	906	210	268666720	1250	631	62	268772844	1224	1	103	268666720	1231	2	61
23	268448352	16421	475	1678	268448352	16093	211	1588	268448352	16124	32	1637	268448352	16166	0	1631	268448352	1221	703	321	268772844	1236	732	101	268666720	1219	7	60	268792796	1219	3	195
24	268710096	15809	2471	1651	268710096	15642	111	1570	268710096	15624	30	1568	268710096	15644	0	1589	268871352	1217	493	239	268792796	1212	730	193	268448352	1208	31	333	268448352	1194	0	327
25	268915924	15460	311	845	268448204	15288	19	1235	268448204	15288	10	1286	268448204	15324	0	1278	268772844	1215	1050	108	268448352	1189	735	330	268792796	1208	4	192	268747864	1165	0	265
26	268448320	15397	317	1623	268448320	15270	51	1577	268448320	15271	28	1552	268448320	15251	0	1555	268735228	1169	939	408	268747864	1160	63	269	268747864	1164	2	276	268772844	1161	5	101
27	268448204	15360	70	1306	268618836	15161	10	2953	268915924	15156	0	766	268912976	15161	0	2003	268747864	1161	261	280	268526732	1145	13	107	268526732	1152	0	137	268526732	1151	0	124
28	268912976	15181	193	2036	268912976	15123	0	2008	268912976	15130	0	2010	268915924	15098	0	784	268526732	1142	162	115	268928244	1110	750	195	268928244	1104	0	177	268928244	1107	8	183
29	268618836	15142	853	2982	268915924	14957	290	748	268618836	15052	12	2955	268618836	15011	0	2898	268928244	1105	833	206	268735228	1107	571	387	268921880	1078	0	207	268735228	1084	37	380
30	268618876	14925	579	3006	268618876	14913	3	2871	268618876	14884	16	2945	268618876	14780	0	2918	268921880	1100	360	212	268921880	1088	138	214	268448752	1076	228	39	268921880	1084	0	223
31	268871424	14621	851	1339	268871424	14506	196	1300	268871424	14545	0	1297	268709948	14549	0	1541	268641776	1091	619	218	268448752	1070	665	43	268871456	1069	0	134	268641776	1079	2	192
32	268709948	14550	166	1598	268709948	14502	94	1547	268709948	14501	34	1549	268871424	14498	0	1282	268448752	1068	675	43	268641776	1068	405	196	268641776	1068	1	202	268448752	1076	2	34
33	268709972	14334	114	1657	268709972	14258	12	1599	268618976	14307	22	2458	268618976	14296	0	2482	268718300	1058	24	37	268718300	1065	0	29	268735228	1067	66	360	268718300	1074	0	34
34	268871392	14323	346	1503	268618976	14249	6	2471	268709972	14284	40	1586	268709972	14247	0	1564	268871456	1052	315	138	268871456	1031	121	127	268718300	1065	0	39	268871456	1041	0	123
35	268618976	14274	387	2590	268871392	14214	2	1470	268448240	14258	8	1254	268871392	14240	0	1467	268921872	1015	298	257	268805796	996	134	606	268805796	1006	137	620	268805796	983	0	628
36	268448240	14269	56	1283	268448240	14195	16	1195	268871392	14198	0	1451	268448240	14197	0	1218	268805796	995	481	606	268921872	984	70	228	268921872	1004	0	209	268921872	972	0	209
37	268871368	13918	483	1036	268871368	13850	5	985	268871368	13890	0	1004	268871368	13895	0	1003	268526700	939	586	37	268526700	954	513	35	268526700	940	0	83	268526700	939	0	87
38	268651524	13744	4816	517	268912980	13488	0	1748	268912980	13524	0	1761	268912980	13481	0	1733	268526644	928	13	105	268526644	919	25	89	268526644	925	0	124	268526644	931	0	121
39	268912980	13497	154	1740	268805844	13416	19	3379	268618944	13395	9	2823	268618944	13367	0	2773	268871848	914	671	184	268954504	887	633	19	268724064	903	12	136	268954504	899	4	19
40	268900128	13496	3231	1023	268448216	13345	12	1225	268805844	13387	30	3385	268805844	13345	0	3386	268954504	890	861	17	268747828	884	87	95	268710096	893	30	266	268871832	896	0	4
41	268805844	13435	802	3473	268651524	13302	248	485	268448216	13382	10	1230	268448216	13323	0	1202	268747828	890	347	96	268871848	877	724	168	268871848	884	0	231	268747828	887	0	88
42	268448216	13435	34	1241	268618944	13276	4	2807	268651524	13303	5	492	268900128	13260	0	923	268710096	876	440	279	268710096	869	227	261	268747828	882	5	97	268710096	873	0	263
43	268618944	13294	372	2868	268900128	13156	54	948	268900128	13231	0	938	268913016	13004	0	1705	268871832	875	213	7	268871832	866	123	97	268954504	874	0	20	268871848	872	0	172
44	268913016	13035	319	1746	268871388	12930	0	1191	268913016	13010	0	1715	268651524	12956	0	475	268666544	861	554	6	268714912	861	557	63	268714912	860	50	70	268714912	860	2	62
45	268871388	13013	404	1267	268913016	12894	0	1647	268871388	12923	0	1186	268871388	12879	0	1166	268714912	860	556	59	268666544	847	577	5	268871832	843	0	5	268724064	831	0	128
46	268805824	12896	707	3512	268805824	12852	22	3421	268805824	12811	27	3458	268805824	12827	0	3421	268724064	849	322	156	268724064	830	191	144	268715024	817	49	111	268526592	820	0	106
47	268912992	12805	168	1955	268912992	12723	2	1949	268912992	12729	0	1911	268912992	12753	0	1933	268899036	830	360	349	268715024	817	541	110	268526592	812	0	103	268715024	814	1	107
48	268641968	12648	211	326	268641968	12583	166	331	268641968	12541	1	319	268641968	12552	0	316	268715024	818	540	105	268526516	813	0	112	268526516	805	0	106	268526516	803	0	113
49	268900124	12338	3943	990	268912960	12261	23	1430	268912960	12277	0	1480	268710016	12282	0	1928	268526592	817	12	121	268999036	803	671	349	268529920	798	0	57	268543712	801	0	141
50	268710016	12304	1081	1960	268710016	12238	93	1902	268710016	12268	17	1941	268912960	12188	0	1427	268526516	806	9	119	268529920	799	65	79	268543712	789	42	148	268529920	797	0	54
51	268912960	12279	283	1526	268900124	12133	297	829	268900124	12210	2	809	268805888	12104	0	3152	268529920	798	65	70	268543712	794	21	149	268747856	788	0	252	268731360	794	0	88
52	268805888	12106	688	3194	268805888	12079	35	3195	268805888	12109	0	3166	268900124	11993	0	793	268747856	796	230	246	268747856	792	43	251	268731360	781	33	98	268601656	793	0	187
53	268871408	11884	207	1276	268871408	11800	0	1240	268871408	11840	0	1260	268808668	11829	0	2252	268601656	788	551	189	268601656	784	636	183	268601656	769	0	200	268747856	782	0	247
54	268808668	11858	12	2330	268808668	11796	7	2265	268808668	11833	3	2237	268871408	11809	0	1237	268543712	783	87	159	268526592	781	6	107	268666544	764	11	6	268666576	759	0	65
55	268618868	11396	570	2189	268868148	11336	39	1152	268618868	11407	10	2141	268618868	11411	0	2176	268724384	768	311	156	268731360	771	282	90	268805192	761	2	437	268666544	756	2	39
56	268868148	11333	23	1213	268618868	11324	11	2127	268868148	11366	0	1151	268868148	11374	0	1147	268805192	761	18	437	268805192	769	33	456	268900124	758	2	256	268805192	756	0	444
57	268448336	11314	547	1137	268448336	11275	41	1055	268448336	11251	14	1073	268448336	11305	0	1094	268731360	759	266	95	268724384	766	269	166	268724384	758	0	147	268666592	750	0	93
58	268552528	11199	24	2720	268552528	11129	8	2678	268552528	11153	1	2704	268552528	11179	0	2660	268699952	758	516	84	268526800	754	234	95	268666592	756	0	94	268543680	749	0	114
59	268871432	11045	119	1243	268871432	10987	1	1174	268871432	10973	0	1191	268871432	10973	0	1159	268526800	757	296	94	268666576	751	456	25	268666576	754	10	77	268724384	749	0	144
60	268805904	10812	492	3153	268805904	10801	23	3103	268805904	10741	2	3063	268805904	10771	0	3077	268666576	752	457	24	268731328	750	404	87	268731456	748	51	128	268731456	746	0	120
61	268871384	10787	602	1106	268871384	10755	0	1064	268871384	10709	0	1057	268871384	10701	0	1066	268543680	747	697	121	268543680	739	515	111	268731328	746	44	93	268900124	741	0	260
62	268641992	10706	64	263	268641992	10689	36	251	268641992	10690	0	255	268641992	10675	0	253	268731328	747	387	95	268666592	739	0	96	268747756	737	9	71	268731328	740	0	83
63	268913024	10596	439	1661	268805880	10574	13	3065	268805880	10575	26	3147	268913024	10563	1	1626	268747756	743	345	50	268731456	734	533	118	268731392	731	41	114	268747756	737	4	60
64	268805880	10580	649	3176	268913024	10532	221	1635	268913024	10541	1	1630	268805880	10545	0	3095	268731456	740	520	131	268900124	734	343	277	268543680	729	537	108	268560352	736	16	2
total_dtlmisses	6958424			total_dtlmisses	6888649			total_dtlmisses	6891342			total_dtlmisses	6884383			total_dtlmisses	899425			total_dtlmisses	894990			total_dtlmisses	892588			total_dtlmisses	890468		
total_dl2misses	984264			total_dl2misses	409630			total_dl2misses	164500			total_dl2misses	71531			total_dl2misses	425900			total_dl2misses	361591			total_dl2misses	127102			total_dl2misses	59788		
total EA count	70543			total EA count	69349			total EA count	70200			total EA count	70136			total EA count	65563			total EA count	65326			total EA count	65759			total EA count	65518		
miss EA count	46645			miss EA count	45446			miss EA count	46415			miss EA count	46402			miss EA count	41020			miss EA count	40735			miss EA count	41262			miss EA count	41063		
all-hit EAs	23898			all-hit EAs	23903			all-hit EAs	23785			all-hit EAs	23734			all-hit EAs	24543			all-hit EAs	24591			all-hit EAs	24497			all-hit EAs	24455		
Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	1		
Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	1		
Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	2		

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268459588	420994	4	1	268459588	420945	0	2	268459588	420995	0	1	268459588	420989	0	2	268472920	6200	1	26	268472920	6201	1	32	268472920	6200	0	28	268472920	6201	0	28
2	268459552	385659	493	3	268459552	385659	0	4	268459552	385659	0	5	268459552	385659	0	3	268467804	5259	0	1	268467804	5267	0	1	268467804	5260	0	1	268467804	5262	0	1
3	2147450416	93590	0	39	2147450416	93738	0	28	2147450416	93967	0	25	2147450416	93794	0	26	268451416	4251	1	1	268451416	4254	2	1	268451416	4249	1	1	268451416	4251	1	1
4	268473184	87872	0	304	268473184	86577	0	292	268473184	84182	0	288	268473184	86095	0	275	268482140	3020	1	1	268482140	3020	1	1	268482140	3020	0	1	268482140	3020	0	1
5	268451416	78040	1	1	268451416	78040	1	1	268451416	78040	1	1	268451416	78040	1	1	268467860	2106	4	19	269110980	3000	1	5	268467860	2102	0	22	269110980	2498	1	5
6	2147450408	72115	0	22	2147450408	72125	0	24	2147450408	72110	0	26	2147450408	72111	0	25	268470852	2076	1	25	268467816	2104	2	28	268467816	2100	0	27	268467860	2105	0	19
7	268489580	71582	0	110	268489580	71209	0	98	268489580	71128	0	105	268489580	71011	0	100	268451376	2074	5	1	268467860	2100	1	20	268470852	2076	0	24	268470852	2076	0	26
8	268451376	69954	1	1	268451376	69954	1	1	268451376	69954	1	1	268451376	69954	1	1	268476996	2038	2	4	268470852	2076	1	24	268451376	2074	1	1	268451376	2074	1	1
9	268451476	54459	0	1	268451476	54459	0	1	268451476	54459	0	1	268451476	54459	0	1	269110980	2031	1	5	268451376	2074	1	1	268468212	2055	0	20	268473660	2018	0	1
10	268451452	52925	0	1	268451452	52906	0	1	268451452	53116	0	1	268451452	53135	0	1	268473660	2018	0	1	2147450576	2062	0	7	268469972	2054	0	21	268475300	2016	0	1
11	268473172	50998	0	1	268473172	50860	0	1	268473172	50343	0	1	268473172	50910	0	1	268475300	2017	2	1	268476996	2034	0	4	268473660	2018	0	1	268482180	2012	0	1
12	268489396	47014	0	1	2147450452	47292	0	111	2147450448	48644	0	105	2147450448	48515	0	109	268468212	2014	3	21	268475300	2018	1	1	268475300	2018	0	1	268473276	2009	0	1
13	2147450448	45402	0	108	268489396	47189	0	1	268489396	47341	0	1	268489396	47260	0	1	268482180	2012	2	1	268473660	2017	3	1	268476996	2013	0	4	268444576	2002	1	1
14	2147450452	44582	0	109	2147450448	45398	0	108	268473012	45060	0	1	268473012	45717	0	1	268473276	2008	1	1	268482180	2012	1	1	268482180	2012	0	1	268467816	1625	0	25
15	268473012	44297	2	1	268473012	44596	1	1	2147450452	42403	0	99	2147450452	40876	0	106	268444576	2002	1	1	268473276	2012	1	1	268473276	2010	0	1	2147450576	1551	0	7
16	268473176	41870	0	104	268473176	40970	0	1	268473176	40863	0	92	268473176	40481	0	1	2147450588	1960	0	6	268444576	2002	1	1	269110980	2010	0	5	268476996	1529	0	4
17	268472920	36833	1	281	268472920	37824	1	279	268472920	36707	0	270	268472920	36722	0	277	268471072	1183	1	21	268451544	2000	0	1	268444576	2002	1	1	268451544	1485	0	1
18	2147450456	36159	0	111	2147450456	35836	0	107	2147450456	34818	0	105	2147450456	35286	0	98	268467904	1177	7	17	268467904	1192	0	15	268471072	1179	0	20	268467904	1184	0	14
19	268489540	32108	0	30	268489540	32263	0	21	268489540	31869	0	22	268489540	35004	0	23	268467816	1163	4	25	268471072	1181	1	22	268467904	1175	0	17	268471072	1180	0	21
20	2147450460	31953	0	111	268481096	29477	1	35	2147450460	31867	0	112	2147450460	33668	0	114	268489604	1113	0	1	268489604	1116	0	1	268489604	1124	0	1	268489604	1118	0	1
21	268481096	29301	1	25	268469224	29166	1	150	268481096	29348	1	23	268481096	29414	1	30	268472304	1107	1	16	268472304	1106	1	14	268472304	1107	0	18	268472304	1106	0	15
22	268469224	28823	1	138	2147450460	28719	0	111	268469224	28810	0	137	268469224	28879	0	126	268444556	1097	0	1	268468036	1102	1	16	268444556	1094	0	1	268444556	1093	0	1
23	268469180	25896	2	152	268469180	25896	1	135	268469180	25897	0	134	268469180	25897	0	137	268468036	1091	1	16	268468248	1096	0	1	268468248	1090	0	1	268468036	1089	0	14
24	268451508	24794	0	1	268451508	24794	0	1	268451508	24794	0	1	268451508	24794	0	113	268468248	1089	1	1	268444556	1096	0	1	268468036	1087	0	14	268468212	1086	1	20
25	268451424	23950	0	1	268451424	23950	0	1	268468036	23995	0	108	268451508	24794	0	1	268469972	1088	1	20	268467896	1085	0	1	268467896	1085	0	1	268467896	1085	0	1
26	268468036	23568	1	101	268468036	23612	1	122	268451424	23950	0	1	268451424	23950	0	1	268487904	1085	3	17	268488052	1079	4	7	268488052	1080	0	9	268469972	1083	0	20
27	268487580	22134	0	163	268487580	22469	0	167	268487580	22249	0	136	268487580	22149	0	137	268467896	1085	0	1	268468212	1071	1	19	268468028	1070	0	1	268480972	1076	1	1
28	268481072	20977	0	61	268468028	20877	1	1	268481072	20558	0	58	268481072	20925	0	64	268468028	1070	2	1	268468028	1070	1	1	268468256	1066	0	18	268468028	1070	1	1
29	268468028	20445	10	1	268481072	20523	0	61	268468028	20192	0	1	268468028	20284	0	1	268468080	1063	1	13	268468080	1063	0	14	268468080	1063	0	12	268472788	1063	0	16
30	268468024	19874	0	1	268468024	19789	0	1	268468024	20084	0	1	268468028	20161	1	1	268444832	1061	2	1	268469972	1062	2	17	268444832	1061	1	1	268468080	1062	0	14
31	268473212	19463	1	1	268473212	19463	1	1	268473212	19463	0	22	268473212	19463	0	1	268469620	1052	1	20	268444832	1061	1	1	2147450576	1055	0	7	268444832	1061	1	1
32	268489544	18438	0	1	268477436	18480	0	69	268489544	18071	0	1	268489544	18185	0	1	268470844	1045	1	1	268469620	1053	1	20	268469620	1054	0	18	268480944	1060	1	1
33	268469400	17822	1	147	268469400	18002	1	146	268477436	17685	0	78	268477436	17835	0	72	268470060	1039	2	1	268470844	1045	1	1	2147450584	1048	0	7	268469620	1052	0	19
34	268477436	17805	0	73	268489544	17901	0	1	268451496	17665	1	1	268451496	17665	1	1	269287436	1035	2	1	268470060	1039	2	1	268481152	1045	1	7	268460508	1046	0	13
35	268489568	17712	0	19	268451496	17665	1	1	268451504	17658	0	1	268451504	17658	0	1	268481152	1030	1	6	268475260	1027	1	1	268470844	1045	0	1	268470844	1045	0	1
36	268451496	17664	1	1	268451504	17658	0	1	268469400	17625	0	143	268469400	17566	0	146	268475260	1027	2	1	268474688	1025	1	1	268473060	1039	0	1	268473060	1039	0	1
37	268451504	17658	0	1	268489568	16866	0	23	268489568	16244	0	24	268489568	17357	0	20	268482088	1025	4	1	268482088	1025	0	1	268474688	1026	0	1	268475260	1028	0	1
38	268467816	15619	6	90	268472876	15954	0	163	268467816	15624	0	99	268472876	15863	0	166	2147450888	1020	2	12	268471916	1023	1	1	268471916	1026	0	1	268482088	1025	0	1
39	268467804	15603	0	1	268467816	15618	2	92	268467804	15603	0	1	268467816	15625	0	96	268474688	1019	1	1	268471956	1022	2	1	268475260	1025	0	1	268473676	1019	0	1
40	268472876	15403	0	159	268467804	15603	0	1	268472876	15513	0	166	268467804	15603	0	1	268473676	1019	0	1	268473676	1019	0	1	268482088	1025	0	1	268472092	1018	0	1
41	268472788	15195	1	184	268472788	15058	1	181	268472788	15177	0	163	268472788	15107	0	168	268472092	1018	3	1	268472092	1018	2	1	268471956	1020	0	1	268473716	1018	0	1
42	269111888	13536	0	179	269111888	14578	0	176	269111888	13652	0	184	269111888	13643	0	171	268473716	1018	1	1	268473716	1018	0	1	268473676	1020	0	1	268469936	1015	0	1
43	268477432	13474	0	85	268451500	13485	0	1	268477432	13565	0	82	268451500	13561	0	1	268469936	1015	3	1	268469936	1015	3	1	2147450764	1019	0	12	268482048	1013	0	1
44	268473228	13283	1	105	268473228	13163	1	106	268451500	13484	0	1	268477432	13489	0	90	268469848	1013	3	1	268482048	1013	1	1	268472092	1018	0	1	268469848	1010	0	1
45	268451500	13225	0	1	268477432	13131	0	106	268473228	13201	0	107	2147450672	13377	0	70	268482048	1013	1	1	2147450764	1013	0	14	268473716	1018	0	1	268469888	1010	0	1
46	268477584	12943	0	18	268477584	13049	0	21	268487988	12880	0	1	268473228	13080	0	102	268469888	1013	0	1	268469848	1011	2	1	268469936	1015	0	1	268473144	1009	0	1
47	268487988	12757	1	1	2147450672	12733	0	74	2147450672	12747	0	65	268487988	12611	0	1	268471600	1006	1	8	268469888	1011	0	1	268482048	1013	0	1	2147450768	1008	0	20
48	2147450672	11957	0	73	268487988	12262	0	1	268477584	11927	0	25	268477584	12336	0	23	268473144	1006	0	1	2147450888	1010	0	14	268469888	1009	0	1	268471600	1005	0	7
49	268459456	11583	17	1	268459456	11588	0	1	268459456	11583	0	1	268459456	11583	0	1	268472128	1005	8	9	268472104	1009	0	1	268469848	1009	0	1	268651816	1005	0	1
50	268459492	11388	0	3	268459492	11388	0	3	268459492	11387	0	3	268459492	11388	0	1	268651816	1005	1	1	268473144	1007	0	1	268473144	1008	0	1	268473624	1004	0	5
51	268468080	11222	1	112	268467684	11185	1	62	268467684	11183	0	69	268467684	11183	1	65	268472104	1005	0	1	268471600	1006	1	9	268472128	1005	0	8	268472876	1004	0	7
52	268467684	11183	3	53	268467676	11176	0	1	268467676	11173	0	1	268467676	11172	0	1	268473624	1004	1	5	268472128	1005	2	6	268651816	1005	0	1	268472824	1004	0	1
53	268467676	11174	0	1	268468080	10972	0	105	268468080	11072	0	106	268468080	11146	0	101	268472876	1004	0	7	268651816	1005	0	1	268471600	1005	0	9	268472128	1004	0	7
54	268489604	10338	0	1	268489604	10657	0	1	268489604	10327	0	1	268489604	10429	0	1	268472824	1004	0	1	268473624	1004	1	6	268472104	1005	0	1	268470060	1003	0	6
55	268451412	10082	0	1	268451412	10082	0	1	268451412	10082	0	1	268451412	10082	0	1	268467772	1003	1	7	268467772	1004	1	8	268472876	1004	0	6	268451584	1003	0	1
56	268477580	9528	0	1	268477580	9516	0	1	268477580	9536	0	1	268477580	9536	0	1	268451584	1003	0	1	268472824	1004	0	1	268473624	1004	0	6	268467772	1002	1	7
57	268467896	9113	6	1	268467896	9303	0	1	268467896	9248	0	1	268467896	9256	0	1	268470060	1003	0	8	268472876	1004	0	7	268472824	1004	0	1	268444824	1002	0	1
58	269111756	8731	0	111	2147450712	9224	0	70	269111756	8672	0	88	269111756	8607	0	86	268471424	1002	1	5	268451584	1003	0	1	268470060	1003	0	6	268451580	1002	0	1
59	268444576	8361	1	1	269111756	8607	0	107	268444576	8361	1	1	2147450712	8442	0	71	269209152	1002	0	1	268470060	1003	0	8	268451584	1003	0	1	269209284	1002	0	1
60	2147450712	8243	0	67	268444576	8361	1	1	268467892	8352	0	1	268467892	8421	0	1	268451580	1002	0	1	268471424	1002	1	7	269209152	1002	0	1	269209248	1002	0	1
61	268467892	8227	0	1	268467892	8298	0	1	2147450712	8286	0	77	268444576	8361	1	1	269209140	1002	0	5	268472860	1002	0	1	269209248	1002	0	1	268471424	1002	0	7
62	268487248	8159	2	29	268487248	8058	2	23	268444660	8004	0	1	268444824	8003	0	1	268894756	1002	0	1	268451580	1002	0	1	269209140	1002	0	4	269209140	1002	0	4
63	268444660	8003	0	1	268444660	8003	0	1	268444824	8003	0	1	268444660	8003	0	1	269209284	1002	0	1	268894756	1002	0	1	268467772	1002	0	7	269209152	1002	0	1
64	268444824	8003	0	1	268444824	8003	0	1	268487248	7820	0	17	268489160	7992	0	1	268444824	1002	0	1	269209284	1002	0	1	268471424	1002	0	6	268472860	1002	0	1
total_dl1misses	3180421			total_dl1misses	3193152			total_dl1misses	3166871			total_dl1misses	3179629			total_dl1misses	318688			total_dl1misses	315413			total_dl1misses	323451			total_dl1misses	323599		
total_dl2misses	10255			total_dl2misses	3402			total_dl2misses	1763			total_dl2misses	2299			total_dl2misses	7493			total_dl2misses	3382			total_dl2misses	1729			total_dl2misses	2276		
total EA count	48190			total EA count	48128			total EA count	48017			total EA count	48063			total EA count	47961			total EA count	47901			total EA count	47822			total EA count	47872		
miss EA count	8295			miss EA count	8302			miss EA count	8255			miss EA count	8275			miss EA count	7174			miss EA count	7181			miss EA count	7118			miss EA count	7132		
all-hit EAs	39895			all-hit EAs	39826			all-hit EAs	39762			all-hit EAs	39788			all-hit EAs	40787			all-hit EAs	40720			all-hit EAs	40704			all-hit EAs	40740		
Only 1 PC	29			Only 1 PC	29			Only 1 PC	28			Only 1 PC	31			Only 1 PC	38			Only 1 PC	39			Only 1 PC	36			Only 1 PC	38		
Only 2 PC	29			Only 2 PC	30			Only 2 PC	28			Only 2 PC	32			Only 2 PC	38			Only 2 PC	39			Only 2 PC	36			Only 2 PC	38		
Only 3 PC	31			Only 3 PC	31			Only 3 PC	29			Only 3 PC	33			Only 3 PC	38			Only 3 PC	39			Only 3 PC	36			Only 3 PC	38		
Only 4 PC	31			Only 4 PC	32			Only 4 PC	29			Only 4 PC	33			Only 4 PC	39			Only 4 PC	40			Only 4 PC	38			Only 4 PC	40		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268468028	22864	10	1	268468028	23902	1	1	268468028	23797	0	1	268468028	23848	1	1	268651816	1005	1	1	268651816	1005	0	1	268651816	1005	0	1	268651816	1005	0	1
2	268468024	22669	0	1	268468024	22583	0	1	268468024	22608	0	1	268468024	22673	0	1	268471600	1004	1	7	268471600	1004	1	7	268471600	1004	0	8	268471600	1004	0	7
3	268468036	22074	1	56	268468036	20997	1	49	268468036	21461	0	48	268487580	21270	0	58	269135136	1000	0	1	269110560	1000	0	1	269110560	1000	0	1	269110560	1000	0	1
4	268487580	19798	1	56	268487580	18440	0	64	268487580	21303	0	73	268468036	20898	0	47	269110560	1000	0	1	269135136	1000	0	1	269135136	1000	0	1	269135136	1000	0	1
5	268467804	15540	0	1	268467804	15540	0	1	268467804	15540	0	1	268467804	15540	0	1	268467804	133	0	1	268467804	133	0	1	268467804	133	0	1	268467804	133	0	1
6	2147450672	14605	0	28	268467816	15527	2	44	2147450672	14584	0	28	2147450672	14604	0	33	268451416	86	5	1	268451416	86	3	1	268451416	86	1	1	268451416	86	1	1
7	268467816	14540	6	42	2147450672	14592	0	29	268467816	14541	0	44	268467816	14541	0	44	268467904	69	2	10	268451520	68	3	1	268467904	69	0	10	268467904	69	0	9
8	268487988	10556	3	1	268487988	11021	0	1	268477436	11529	0	49	268477436	11522	0	46	268451376	68	6	1	268487248	68	2	4	268451376	68	1	1	268467684	68	1	11
9	2147450712	10415	0	33	2147450712	10940	0	36	268487988	10928	0	1	2147450712	11041	0	32	268480972	68	5	1	268467816	68	2	20	268480972	68	1	1	268451520	68	1	1
10	268468080	9796	1	46	268477436	9510	0	46	2147450712	10894	0	4	268487988	11039	0	1	268467860	68	4	12	268467684	68	1	10	268451520	68	1	1	268480972	68	1	1
11	268477436	8528	0	48	268468080	8316	0	43	268468080	9292	0	47	268468080	9285	0	45	268470504	68	4	1	268470464	68	1	1	268470504	68	0	1	268451376	68	1	1
12	268444660	8003	0	1	268444660	8003	0	1	268444660	8003	0	1	268444824	8003	0	1	268470416	68	4	1	268467860	68	1	11	268470464	68	0	1	268470504	68	0	1
13	268444824	8003	0	1	268444824	8003	0	1	268444824	8003	0	1	268444660	8003	0	1	268467816	68	4	17	268451376	68	1	1	268487248	68	0	4	268487248	68	0	4
14	269110172	7484	0	28	268467896	7305	0	1	268467896	7305	0	1	268467896	7305	0	1	268451520	68	4	1	268467904	68	0	8	268467860	68	0	11	268470416	68	0	1
15	268467896	7305	6	1	268487248	6068	2	6	269110172	7023	0	26	269110172	6997	0	23	268467684	68	3	9	268468248	68	0	1	268467816	68	0	18	268470464	68	0	1
16	2147450720	7249	0	67	269110172	6045	0	25	268487248	6069	0	7	2147450720	6264	0	69	268472524	68	3	8	268480972	67	4	1	268467684	68	0	10	268467860	68	0	10
17	268487248	6069	2	6	268487584	5153	0	19	269110160	5964	0	16	268487248	6068	0	7	268470464	68	0	1	268470376	67	3	1	268481880	67	0	1	268467816	68	0	16
18	268487584	5628	0	21	268489424	5091	2	25	268487584	5207	0	22	269110160	5976	0	15	268481880	67	5	1	268481880	67	2	1	268467896	67	0	1	268481880	67	0	1
19	2147450716	5538	0	36	268489456	5070	0	1	2147450720	5184	0	70	268487584	5144	0	27	268470376	67	3	1	268472972	67	0	1	268472972	67	0	1	268470376	67	0	1
20	268489424	5084	3	24	268651816	5009	0	1	268489424	5080	1	24	268489424	5080	1	23	268468124	67	2	13	268451452	67	0	1	268451452	67	0	1	268467676	67	0	1
21	268489456	5070	0	1	269110148	5004	0	13	268489456	5070	0	1	268489456	5070	0	1	268471248	67	2	7	268467896	67	0	1	268468248	67	0	1	268472972	67	0	1
22	268651816	5009	0	1	2147450720	5002	0	63	269110148	5010	0	12	268651816	5009	0	1	268487248	67	2	3	268477600	67	0	5	268467676	67	0	1	268467896	67	0	1
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27	268477584	4055	0	2	268467992	3714	0	45	2147450716	3739	0	2	2147450704	3373	0	20	268489580	67	0	11	268525060	66	3	1	268525252	66	1	1	268515460	66	1	1
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44	268489524	2054	0	21	268489156	2054	1	1	268489156	2051	0	1	268489156	2051	0	1	268526532	66	17	1	268501572	66	3	1	268522372	66	1	1	268526148	66	1	1
45	268482048	2013	1	1	268489524	2040	0	15	268482048	2013	0	1	268482048	2013	0	1	268516932	66	6	1	268522372	66	2	1	268525188	66	1	1	268517188	66	1	1
46	268467772	2003	1	8	268482048	2013	1	1	269109836	2008	0	6	268467772	2003	1	9	268518084	66	6	1	268508548	66	2	1	268518788	66	1	1	268501828	66	1	1
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55	268444640	1331	4	1	2147450588	1293	0	12	269287436	1184	0	1	268444668	1118	1	1	268510148	66	3	1	268500996	66	2	1	268516996	66	1	1	268501508	66	1	1
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58	268444668	1120	1	1	268444668	1121	1	1	268444832	1117	1	1	2147450584	1083	0	13	268521668	66	3	1	268501508	66	2	1	268444456	66	1	1	268517252	66	1	1
59	268444832	1117	2	1	268444832	1117	1	1	268481880	1082	0	1	268481880	1082	0	1	268509124	66	3	1	268505988	66	2	1	268526980	66	1	1	268516932	66	1	1
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62	269208696	1060	0	1	268488052	1065	3	8	269208696	1060	0	1	269208696	1060	0	1	268500996	66	3	1	268469972	66	2	15	268526276	66	1	1	268526084	66	1	1
63	268468476	1048	2	12	269208696	1060	0	1	2147450588	1049	0	15	268488052	1058	0	8	268514116	66	3	1	268502020	66	1	1	268526148	66	1	1	268502468	66	1	1
64	268470852	1042	1	4	268468476	1048	1	12	268468476	1048	0	13	268468476	1048	0	12	268523140	66	3	1	268518212	66	1	1	268526916	66	1	1	268502532	66	1	1

total_dl1misses	479105			total_dl1misses	473861			total_dl1misses	477032			total_dl1misses	479500			total_dl1misses	82302			total_dl1misses	82335			total_dl1misses	82446			total_dl1misses	82384		
total_dl2misses	7198			total_dl2misses	3429			total_dl2misses	1735			total_dl2misses	2276			total_dl2misses	6363			total_dl2misses	3457			total_dl2misses	1731			total_dl2misses	2275		
total EA count	47798			total EA count	47806			total EA count	47725			total EA count	47731			total EA count	47788			total EA count	47725			total EA count	47684			total EA count	47686		
miss EA count	7122			miss EA count	7174			miss EA count	7133			miss EA count	7137			miss EA count	6610			miss EA count	6603			miss EA count	6610			miss EA count	6617		
all-hit EAs	40676			all-hit EAs	40632			all-hit EAs	40592			all-hit EAs	40594			all-hit EAs	41178			all-hit EAs	41122			all-hit EAs	41074			all-hit EAs	41069		
Only 1 PC	22			Only 1 PC	22			Only 1 PC	22			Only 1 PC	22			Only 1 PC	51			Only 1 PC	52			Only 1 PC	56			Only 1 PC	56		
Only 2 PC	23			Only 2 PC	22			Only 2 PC	23			Only 2 PC	22			Only 2 PC	51			Only 2 PC	52			Only 2 PC	56			Only 2 PC	56		
Only 3 PC	25			Only 3 PC	24			Only 3 PC	26			Only 3 PC	25			Only 3 PC	52			Only 3 PC	52			Only 3 PC	56			Only 3 PC	56		
Only 4 PC	29			Only 4 PC	27			Only 4 PC	29			Only 4 PC	28			Only 4 PC	52			Only 4 PC	53			Only 4 PC	57			Only 4 PC	57		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
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2	268625216	185833	6552	4055	268625216	185721	1208	3869	268625216	185580	239	3809	270116920	4288284813	4288284386	372	268625216	27832	4503	1347	268625216	27738	2081	1257	268625216	27669	117	1201	268625216	27646	2	1183
3	268633208	156473	2674	952	268633208	156422	107	915	268633208	156348	9	928	270115764	4289273328	4289273207	117	268510700	27684	654	1	268510700	27619	149	1	268510700	27575	68	1	268510700	27562	94	1
4	268614292	125664	11181	6168	268614292	125562	866	6029	268614292	125448	34	5900	270104064	4080492023	4080491958	60	268615128	26681	3247	770	268615128	26722	290	751	268615128	26780	9	706	268615128	26707	8	694
5	268510304	115561	512	1	268510304	115737	115	1	268510304	115803	47	1	270106876	4024858436	4024858361	54	268633208	26124	3763	436	268633208	26023	267	422	268633208	25806	14	401	268633208	25808	2	389
6	268633164	113724	1343	2273	268633164	113393	99	2272	268633164	113139	13	2211	270128572	4024838709	4024838709	2	268723616	24330	7414	2238	268723616	24176	2320	2115	268723616	24054	1055	2084	268723616	24070	36	2003
7	268633604	96549	17116	2616	268724144	96385	1503	7518	268724144	95935	416	7419	270152836	4024814197	4024814193	4	268692940	22723	800	1191	268692940	22633	49	1129	268692940	22507	0	1088	268692940	22525	0	1074
8	268724144	96139	5097	7766	268633604	95166	1483	2619	268633604	94523	343	2564	270167524	4024798721	4024798721	2	268661856	22329	914	575	268661856	22273	380	570	268661856	22208	16	557	268661856	22098	0	522
9	268627232	70562	4729	658	268627232	70391	752	630	268627232	70324	47	615	270198048	270198566	270198565	2	268615168	21518	1013	766	268615168	21478	300	650	268615168	21461	14	610	268615168	21430	3	603
10	268615128	70472	3855	2858	268615128	70313	247	2764	268615128	70070	9	2732	268625300	191524	2	7465	268724144	21040	4022	2457	268724144	20916	1535	2412	268724144	20648	454	2242	268724144	20771	9	2241
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13	268630164	64687	171	3197	268630164	64643	0	3047	268630164	64477	0	3010	268614292	125482	2	5813	268614172	19968	6536	936	268614172	19828	487	903	268614172	19788	41	837	268614172	19722	5	815
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17	268614172	61737	6235	2324	268614172	61499	351	2313	268614172	61178	39	2226	268633604	94014	3	2558	268625208	17864	2337	891	268625208	17904	762	827	268625208	17946	65	785	268625208	17787	2	768
18	268614824	55691	241	2075	268614824	55814	74	1984	268614824	56058	3	1927	268627232	70305	6	623	268615096	17652	8032	874	268615096	17668	781	838	268615096	17549	12	746	268615096	17565	6	730
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24	268661856	47850	928	836	268661856	47939	211	826	268661856	47390	16	812	268693216	62886	0	1908	268633164	16319	2161	1009	268633164	16301	300	948	268633164	16122	21	925	268633164	16124	0	945
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29	268614380	44281	2850	2082	268614380	44141	698	1949	268614380	44061	49	1843	268510700	51825	93	1	268692752	15153	7475	2352	268626368	14915	981	1	268626368	14863	77	1	268626368	14924	100	1
30	268693212	43784	7261	1725	268693212	43829	3342	1732	268693212	43712	2	1612	268625148	50667	3	2108	268626368	14878	12453	1	268615160	14854	13	210	268615160	14813	0	212	268615160	14824	0	197
31	268692960	43776	407	2310	268692960	43360	118	2210	268692960	43148	2	2084	268692940	49868	0	1919	268510284	14479	379	1	268512440	14466	99	4	268510284	14442	10	1	268512440	14426	60	3
32	268632240	43311	3218	462	268632240	42795	183	470	268614864	42784	5	1711	268633400	48771	0	1265	268512440	14441	1042	6	268510284	14437	4	1	268512440	14375	54	2	268510284	14424	3	1
33	268614864	42923	1098	1796	268614864	42771	333	1780	268632240	42553	22	461	268661856	47258	1	806	268615160	13938	1439	239	268692752	14324	763	2207	268512560	13851	81	1	268512560	13858	81	1
34	268633412	41519	5	104	268633412	41335	1	96	268633412	41541	1	90	268614844	46617	0	2288	268512560	13851	186	1	268512560	13870	590	1	268614380	13310	49	680	268614380	13349	33	675
35	268692916	40941	904	2118	268692916	40650	426	2025	268692916	40411	0	1980	268633224	45718	0	343	268614380	13409	2411	800	268614380	13386	722	730	268614896	13214	16	985	268532972	13222	87	1
36	268614800	39616	2160	1650	268614800	39471	397	1624	268614800	39341	8	1568	268543504	44913	70	830	268532972	13289	541	1	268532972	13248	453	1	268625120	13210	41	544	268614896	13192	0	947
37	268633104	38731	4520	2938	268633104	39104	284	2900	268633104	38956	52	2879	268625208	44830	1	1449	268614896	13284	751	1083	268614896	13233	259	1033	268532972	13198	158	1	268625120	13152	0	539
38	268614896	36170	478	2014	268614896	36130	155	1924	268614896	36024	6	1865	268614380	44026	32	1831	268625120	13226	541	586	268625120	13195	184	544	268692752	13192	6	1902	268692980	12964	0	466
39	268661852	35270	787	1185	268661852	34848	182	1205	268692980	34589	0	1568	268693212	43664	2	1619	268693012	13037	873	946	268693012	12965	523	889	268692980	13035	0	470	268692752	12960	6	1820
40	268713992	34965	1193	696	268713992	34645	806	703	268661852	34334	13	1179	268692960	43076	3	2058	268632240	12952	3074	324	268692980	12908	50	532	268693012	12976	14	844	268693012	12920	5	805
41	268692980	34445	285	1710	268692980	34495	17	1680	268713992	34099	131	654	268614864	42668	2	1677	268692980	12932	280	563	268632240	12700	208	320	268692916	12495	0	731	268692916	12454	1	743
42	268628984	33263	175	1158	268510232	32837	166	1	268510232	32749	50	1	268632240	42326	1	455	268692916	12654	790	819	268692916	12634	457	826	268632240	12480	26	320	268632240	12256	1	293
43	268510232	32773	994	1	268628984	32794	91	1107	268628984	32201	50	1060	268633412	41461	2	88	268512788	12210	1570	1	268512788	12215	446	1	268512788	12177	84	1	268512788	12181	76	1
44	268633140	31700	1805	562	268633140	31701	14	561	268633140	31643	2	569	268692916	40213	0	1975	268530924	11858	403	1	268530924	11820	224	1	268530924	11801	193	1	268530924	11824	59	1
45	268510332	31289	199	1	268510332	31294	24	1	268510332	31300	5	1	268614800	39380	4	1575	268632032	11784	6885	307	268632032	11735	1920	309	268632032	11686	62	290	268632032	11652	16	308
46	268693012	31126	926	1989	268693012	31248	509	1954	268693012	31030	12	1849	268633104	39142	11	2764	268693280	11572	3729	129	268693280	11574	1509	103	268693280	11551	21	86	268693280	11549	29	97
47	268625120	31014	590	1955	268625120	30823	157	1916	268625120	30807	41	1862	268614896	36009	0	1837	268502544	11192	7364	1	268502544	11269	1620	1	268502544	11262	5192	1	268502544	11309	132	1
48	268648928	30558	3	966	268693892	30458	135	415	268693892	30521	94	423	268692980	34376	0	1545	268614892	11106	738	645	268614892	11059	274	623	268614892	11036	8	631	268614892	11050	2	601
49	268693008	30466	1670	1265	268693008	30432	356	1234	268693008	30327	0	1148	268661852	34177	4	1179	268648960	11029	606	663	268692928	11000	27	345	268692928	10952	1	293	268692928	10946	0	295
50	268693892	30114	276	424	268648928	30194	0	950	268648928	30257	0	952	268713992	34023	77	644	268692928	11016	169	338	268509852	10927	1178	1	268648896	10916	5	593	268509852	10911	78	1
51	268632092	29864	12044	1596	268632092	29878	3222	1570	268632092	29786	293	1561	268510232	32832	81	1	268509852	10933	1345	1	268648896	10895	2	600	268509852	10909	16	1	268614644	10872	13	244
52	268614892	29568	667	1269	268614892	29607	138	1217	268614892	29448	7	1181	268628984	32382	31	1082	268648896	10909	49	617	268615000	10872	406	523	268614644	10839	28	248	268648896	10847	0	595
53	268692752	29272	9583	3373	268633144	29147	514	994	268633144	28829	75	934	268633140	31555	0	549	268615000	10884	3937	551	268510728	10840	75	1	268510728	10835	16	1	268510728	10841	46	1
54	268633144	29126	2820	1012	268632032	28326	1646	545	268632032	28310	61	541	268510332	31289	15	1	268510728	10856	399	1	268648960	10812	131	548	268615000	10818	11	523	268615000	10837	7	513
55	268632032	28330	8064	546	268692752	28234	715	3194	268615096	28093	14	1407	268693012	30926	6	1839	268614260	10813	5821	216	268614260	10810	549	206	268614260	10780	50	183	268648960	10826	78	552
56	268615096	28181	7830	1541	268615096	28199	788	1479	268615100	27749	4	1507	268625120	30650	1	1884	268614644	10503	6352	283	268614644	10765	543	264	268648960	10714	101	555	268614260	10742	59	188
57	268615100	27740	2154	1630	268615100	27747	58	1603	268631200	27412	0	896	268693008	30306	3	1158	268614844	10399	388	1180	268511376	10327	221	1	268511376	10262	41	1	268511376	10228	36	1
58	268512560	27343	185	1	268512560	27362	622	1	268512560	27360	81	1	268693892	30277	86	415	268511376	10305	735	1	268614844	10157	104	1100	268614864	9988	5	644	268615004	9956	1	552
59	268631200	27018	3	897	268631200	26975	0	887	268692752	27286	4	2978	268648928	30206	0	954	268614864	10131	1021	709	268614864	10056	353	715	268615004	9978	9	541	268614864	9942	1	630
60	268626368	26754	20561	1	268626368	26552	700	1	268626368	26220	78	1	268632092	29672	146	1521	268615004	10069	5383	135	268615004	10018	317	585	268633116	9840	3	76	268633224	9870	0	119
61	268518692	26347	91	1	268518692	26551	68	1	268518692	26105	66	1	268614892	29462	2	1157	268615004	10040	3536	569	268633224	9969	330	136	268614844	9816	8	975	268614844	9851	0	968
62	268622396	25766	177	185	268622396	25612	85	189	268622396	25637	23	178	268633144	28996	22	955	268633116	9845	1281	88	268692988	9850	88	425	268633224	9813	12	122	268692988	9811	0	392
63	268629008	25226	442	335	268629008	25263	232	318	268629008	25002	31	298	268632032	28302	16	541	268692988	9832	399	481	268633116	9796	294	77	268692988	9788	1	403	268633116	9803	0	75
64	268632128	24926	2986	841	268632128	24673	781	834	268632128	23956	2	744	268615096	28049	6	1405	268693116	9776	1978	506	268693116	9773	954	486	268510232	9758	47	1	268510232	9762	81	1
total_dl1misses	24565841			total_dl1misses	24600771			total_dl1misses	24763829			total_dl1misses	3283248904			total_dl1misses	13119053			total_dl1misses	13085043			total_dl1misses	12987674			total_dl1misses	12955041		
total_dl2misses	2749465			total_dl2misses	1802647			total_dl2misses	435375			total_dl2misses	2701794034			total_dl2misses	2510231			total_dl2misses	1758155			total_dl2misses	406017			total_dl2misses	191167		
total EA count	430018			total EA count	428555			total EA count	425129			total EA count	462622			total EA count	415011			total EA count	414231			total EA count	410064			total EA count	408798		
miss EA count	327771			miss EA count	326412			miss EA count	324094			miss EA count	346368			miss EA count	290305			miss EA count	289180			miss EA count	286589			miss EA count	285565		
all-hit EAs	102247			all-hit EAs	102143			all-hit EAs	101035			all-hit EAs	116254			all-hit EAs	124706			all-hit EAs	125051			all-hit EAs	123475			all-hit EAs	123233		
Only 1 PC	7			Only 1 PC	7			Only 1 PC	7			Only 1 PC	5			Only 1 PC	13			Only 1 PC	13			Only 1 PC	14			Only 1 PC	14		
Only 2 PC	7			Only 2 PC	7			Only 2 PC	7			Only 2 PC	8			Only 2 PC	13			Only 2 PC	13			Only 2 PC	15			Only 2 PC	14		
Only 3 PC	7			Only 3 PC	7			Only 3 PC	7			Only 3 PC	8			Only 3 PC	13			Only 3 PC	13			Only 3 PC	15			Only 3 PC	15		
Only 4 PC	7			Only 4 PC	7			Only 4 PC	8			Only 4 PC	9			Only 4 PC	13			Only 4 PC	14			Only 4 PC	15			Only 4 PC	15		

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268625300	74650	3526	4444	268625300	74427	1999	4351	268625300	74569	379	4194	268625300	74351	2	4143	268633604	3559	2491	321	268633604	3515	935	309	268633604	3512	49	296	268633604	3550	27	281
2	268625216	39455	5679	2119	268625216	39383	1910	2016	268625216	39330	271	1948	268625216	39333	3	1908	268693216	3491	1196	274	268693216	3480	1454	281	268693216	3392	2	252	268693216	3385	0	246
3	268693216	36450	2215	1151	268693216	36440	251	1104	268693216	36368	2	1046	268693216	36359	0	1047	268502544	3147	2628	1	268502544	3156	1010	1	268502544	3143	2341	1	268502544	3130	126	1
4	268633604	31049	12325	1556	268633604	31039	1580	1545	268633604	30899	504	1495	268633604	30792	15	1470	268693212	2730	1069	275	268693212	2707	1692	264	268693212	2655	22	252	268693212	2666	15	248
5	268724144	28682	4463	4095	268724144	28744	1552	4008	268724144	28502	432	3858	268724144	28680	8	3773	268693116	2662	1414	242	268693116	2662	953	227	268693116	2640	36	229	268693116	2611	22	229
6	268723616	25488	6576	3223	268723616	25322	2459	3128	268723616	25279	628	3023	268723616	25167	55	3031	268512560	2439	179	1	268512560	2439	307	1	268512560	2434	81	1	268512560	2432	81	1
7	268692940	24405	1064	1171	268692940	24251	64	1144	268692940	24294	0	1115	268692940	24290	0	1070	268625216	2429	1208	345	268625216	2414	1170	348	268625216	2384	146	303	268625216	2385	45	307
8	268713992	22111	758	523	268713992	22253	332	534	268713992	22164	113	492	268713992	21932	74	483	268512788	2327	752	1	268512788	2333	721	1	268512788	2334	83	1	268513012	2326	60	1
9	268692960	21912	481	1270	268692960	21931	150	1249	268692960	21792	3	1186	268692960	21755	2	1142	268513012	2326	1020	1	268513012	2325	1936	1	268513012	2322	83	1	268512788	2323	74	1
10	268629008	21694	492	251	268629008	21518	303	250	268627232	21402	40	387	268627232	21469	5	389	268510232	2144	740	1	268543504	2145	526	76	268543504	2126	100	72	268510232	2139	82	1
11	268627232	21355	3226	426	268627232	21366	651	397	268629008	21301	54	237	268629008	21230	6	225	268543504	2133	416	70	268510232	2122	217	1	268510232	2118	39	1	268543504	2128	81	70
12	268614292	20862	6555	2690	268614292	21003	1225	2534	268614292	20985	60	2461	268614292	21044	10	2467	268544536	1913	1448	22	268544536	1917	1567	25	268544536	1916	231	15	268633208	1922	20	156
13	268693212	20569	6940	950	268693212	20557	2709	911	268693212	20509	2	846	268693212	20497	4	822	268693008	1904	1139	125	268633208	1917	544	165	268633008	1911	8	122	268544536	1905	70	15
14	268615128	19707	2594	1540	268615128	19706	318	1509	268615128	19639	16	1440	268615128	19652	8	1431	268693280	1904	841	60	268693008	1915	723	125	268633208	1907	37	166	268693008	1902	12	129
15	2147413968	19615	28	127	2147413968	19515	3	101	2147413968	19475	1	83	2147413968	19489	1	75	268633208	1902	789	167	268693280	1907	886	60	268693280	1874	43	51	4260868	1877	104	377
16	268692916	18287	726	1266	268692916	18521	496	1246	268692916	18269	0	1180	268692916	18274	0	1166	4260868	1890	1531	404	268511752	1856	1286	1	268511752	1856	48	1	268693280	1869	45	53
17	268693280	18043	7259	172	268693280	18046	1129	147	268693280	18047	21	124	268693280	18048	30	124	268511752	1860	631	1	268619468	1839	573	120	4260868	1840	1020	375	268511752	1855	23	1
18	268692980	17143	292	1040	268692980	16959	29	993	268692980	17031	1	934	268692980	16965	0	918	268619468	1777	1211	121	4260868	1828	1084	394	268502516	1768	1331	1	268502516	1764	89	1
19	268693008	16622	1677	696	268693008	16627	363	649	268693008	16588	1	616	268693008	16606	2	616	268502516	1773	1369	1	268502516	1773	576	1	268627232	1762	33	100	268627232	1755	7	85
20	268633116	15626	3873	300	268633116	16036	433	278	268633116	15762	14	278	268633116	15962	7	273	268633420	1764	1298	30	268633420	1757	361	32	268633420	1748	10	31	268633420	1751	0	30
21	268633208	15232	2886	484	268633208	15174	403	467	268633208	15092	21	462	268633208	15067	13	426	268627232	1729	380	111	268627232	1756	277	104	268510532	1635	28	1	268510532	1640	53	1
22	268625148	14222	2964	1276	268693012	14187	531	1158	268693012	14147	10	1070	268693012	14076	7	1061	268692752	1724	1409	775	268692752	1681	609	718	268510284	1611	22	1	268510284	1600	3	1
23	268693012	14121	950	1164	268625148	14169	628	1238	268625148	14056	119	1208	268625148	14030	3	1164	268632092	1674	1352	277	268632092	1678	1057	295	268619468	1600	75	117	268632092	1592	125	290
24	268628984	13632	194	915	268632172	13572	82	566	268632172	13475	19	553	268632172	13541	4	544	268510532	1640	575	1	268510532	1635	351	1	268633732	1594	154	50	268633732	1579	17	43
25	268632172	13580	342	576	268628984	13539	116	944	268628984	13242	62	903	2147450588	13165	0	105	268510284	1599	395	1	268633700	1618	802	1	268632092	1591	149	290	268619468	1560	80	124
26	2147450588	13253	60	117	2147450588	13260	337	111	2147450588	13224	0	111	268628984	13096	43	879	268633732	1596	1240	46	268510284	1606	79	1	268633700	1564	191	1	268633700	1552	23	1
27	268556304	12754	276	1169	268556304	12654	94	1130	268556304	12649	56	1130	268556304	12687	14	1149	268633700	1589	1164	1	268633732	1589	845	52	2147445248	1559	13	129	2147445248	1548	0	126
28	268502544	12548	7504	1	268502544	12604	1390	1	268502544	12587	4980	1	268502544	12642	131	1	2147445248	1547	749	130	2147445248	1563	1117	132	268692752	1483	8	603	268511756	1483	44	1
29	268530712	12539	736	1	268530712	12533	399	1	268530712	12532	231	1	268530712	12529	85	1	268724144	1493	1044	477	268724144	1530	745	475	268724144	1480	171	455	268512440	1471	60	1
30	268510700	12124	638	1	268510700	12102	190	1	268510700	12088	67	1	268510700	12104	94	1	268511756	1482	742	1	268511756	1481	1185	1	268511756	1479	82	1	268724144	1468	66	439
31	268661856	11825	816	535	268661856	11769	234	533	268661856	11645	15	516	268661856	11603	0	493	268512440	1464	357	1	268512440	1466	147	1	268692760	1468	28	97	268692752	1460	7	548
32	268626368	11779	9944	1	268626368	11611	863	1	268626368	11489	76	1	268626368	11459	98	1	268693120	1417	658	208	268693120	1431	623	207	268512440	1461	54	1	268692760	1454	42	85
33	268626928	11415	1552	499	268693368	11339	303	3	268693368	11336	75	1	268693368	11340	72	57	268614172	1415	902	240	268614172	1414	541	233	268502536	1389	880	4	268693120	1384	22	192
34	268693368	11342	6162	70	268614864	11317	542	922	268614864	11295	11	877	268614864	11278	2	886	268502536	1404	1295	9	268502536	1398	515	5	268693120	1389	28	204	268502536	1377	74	5
35	268614864	11333	1050	966	268626928	11270	1169	500	268626928	11142	62	491	268614800	11079	6	901	268532972	1363	418	1	268512196	1367	240	1	268532972	1364	171	1	268532972	1358	94	1
36	268614800	11096	813	952	268614800	11112	435	942	268614800	11033	25	908	268626928	11057	8	468	268512196	1357	369	1	268692760	1363	733	90	268512196	1359	26	1	268512196	1348	73	1
37	268661760	11055	980	415	268633104	11050	628	1554	268633104	10869	59	1505	268633104	10853	23	1521	268625116	1336	515	270	268532972	1359	434	1	268614172	1339	54	212	268614172	1343	21	207
38	268693116	10763	1999	686	268661760	10934	252	413	268693116	10734	19	659	268693116	10729	13	662	268625300	1320	702	266	268625116	1332	466	271	268625300	1321	152	244	268625300	1325	45	252
39	268633104	10733	3649	1558	268693116	10730	793	678	2147446716	10572	3	379	2147446716	10542	0	367	268625152	1319	411	196	268625300	1300	727	255	268724208	1309	164	384	268724208	1285	25	384
40	2147446716	10597	540	444	2147446716	10586	18	383	268661760	10533	21	403	268661760	10470	46	397	268692760	1308	1082	92	268724208	1291	394	403	268625116	1288	22	270	268512740	1277	40	1
41	268661852	10441	619	703	268661852	10434	100	735	268661852	10181	8	703	268625208	10096	3	827	268724208	1285	605	393	268625152	1288	341	199	268512740	1276	41	1	268625116	1268	11	245
42	268625208	10108	2398	906	268625208	10132	635	876	268632100	10119	2	3	268661852	10057	1	685	268512740	1276	119	1	268633076	1275	651	2	268724272	1269	162	347	268723616	1256	139	321
43	268632100	10044	2372	2	268632100	10082	549	2	268625208	10111	136	797	268632100	9985	1	4	268724272	1268	677	369	268512740	1270	118	1	268723616	1243	340	307	268724272	1251	32	322
44	268614824	9809	370	1040	268614824	9796	167	1032	268614824	9740	4	986	268614824	9723	0	948	268723616	1262	1047	327	268723616	1258	847	328	268633076	1237	61	2	268625152	1245	6	146
45	268632240	9727	1772	335	268693120	9683	744	682	268693120	9638	7	660	268693120	9681	7	661	268633076	1247	769	1	268724272	1257	415	350	268625152	1235	19	155	268633076	1235	8	4
46	268693120	9685	1140	671	268544536	9603	3113	46	268544536	9595	616	36	268544536	9596	62	38	268504684	1237	646	1	268692860	1245	834	66	268625208	1232	46	276	268504684	1214	66	1
47	268632092	9640	6144	972	268632240	9532	282	325	268632240	9463	26	323	268692860	9447	28	199	268625208	1230	500	296	268625208	1233	451	300	268504684	1214	89	1	268625208	1204	6	270
48	268544536	9607	4295	52	268632092	9516	2281	972	268692860	9399	7	204	268632092	9348	126	931	268692860	1229	787	62	268504684	1223	395	1	268692860	1201	25	45	268692860	1199	33	47
49	268692860	9426	1029	236	268692860	9445	907	231	268632092	9329	240	937	268632240	9347	2	315	268632240	1221	628	160	268632240	1213	252	147	268632240	1187	31	138	268632240	1174	3	131
50	268614844	9317	432	1367	268622396	9254	171	145	268622396	9232	26	137	268622396	9211	0	144	4200964	1204	520	276	268693368	1176	339	2	268626928	1171	61	130	268693368	1164	73	1
51	268622396	9240	260	156	268614844	9230	165	1300	268614844	9188	2	1257	268614844	9105	0	1230	268693012	1180	524	221	268504244	1169	282	1	268693368	1168	77	1	268504244	1163	65	1
52	268633164	8851	1369	838	268633164	8798	299	783	268633164	8760	26	775	2147411352	8809	0	716	268626928	1172	763	122	268693012	1165	522	215	268693012	1167	29	195	268693012	1162	25	190
53	2147411352	8793	127	786	268615096	8668	916	762	268625120	8701	48	956	268633164	8735	1	755	268693368	1171	534	1	268626928	1144	729	129	268504244	1164	1072	1	268504016	1136	36	1
54	268615096	8689	3795	807	268625120	8640	237	991	268615096	8634	19	714	268625120	8728	1	961	268504244	1167	1146	1	4200964	1144	448	275	268504016	1136	300	1	268626928	1126	15	118
55	268625120	8682	571	1038	268614380	8611	761	833	2147411352	8583	16	730	268615096	8640	6	706	268504016	1139	825	1	268504016	1143	159	1	268625212	1119	52	289	268625212	1117	3	274
56	268633224	8636	3595	184	2147411352	8567	1	733	268614380	8571	56	804	268614380	8573	44	785	268625212	1135	420	296	268724656	1126	578	316	268766840	1115	55	78	268766840	1115	13	74
57	268614380	8622	2103	909	268614172	8563	719	819	268614172	8498	48	780	268649088	8479	0	763	268766840	1121	337	79	268625212	1122	359	309	268724656	1089	147	285	268724656	1112	42	290
58	268614172	8528	3001	851	268633224	8534	237	180	268630164	8448	0	1046	268614172	8457	16	751	268724656	1103	654	313	268766840	1117	112	75	268724400	1082	127	351	268724400	1091	22	355
59	268649088	8526	115	786	268630164	8476	0	1047	268649088	8445	0	763	268631760	8419	1	321	268724400	1103	628	397	2147445640	1104	218	85	268615096	1073	29	180	4200964	1088	38	235
60	268630164	8470	157	1158	268649088	8466	0	800	268633224	8396	22	188	268630164	8396	0	976	268661852	1080	136	201	268661856	1087	110	183	2147446280	1067	2	49	268615096	1075	19	175
61	268631760	8305	2112	346	268631760	8377	747	369	268510680	8222	2	1	268633224	8232	0	184	268615096	1076	805	184	268615096	1081	443	178	4200964	1066	292	242	2147446280	1068	0	45
62	268510680	8229	596	98	268510680	8223	55	103	268631760	8148	1	326	268510680	8221	3	103	2147446280	1076	13	47	268724400	1079	400	358	268661852	1066	8	201	268661856	1057	0	175
63	268532556	8224	781	1	268532556	8171	719	1	268532556	8029	47	1	268533856	8035	1	356	268661856	1068	181	179	268632212	1059	206	137	268632212	1064	26	127	268661852	1052	2	198
64	268530760	8070	1753	1	268661756	8143	186	578	268533856	8024	0	290	268530760	8002	97	1	268632212	1046	495	140	268661852	1056	61	210	268661856	1052	8	176	268632212	1049	0	128
total_dl1misses	9236554			total_dl1misses	9209765			total_dl1misses	9146286			total_dl1misses	9134162			total_dl1misses	4268613			total_dl1misses	4270052			total_dl1misses	4235848			total_dl1misses	4226636		
total_dl2misses	2153358			total_dl2misses	1562935			total_dl2misses	364568			total_dl2misses	193939			total_dl2misses	1518605			total_dl2misses	1438215			total_dl2misses	313384			total_dl2misses	183506		
total EA count	417188			total EA count	415738			total EA count	411024			total EA count	410583			total EA count	406924			total EA count	407540			total EA count	402522			total EA count	401500		
miss EA count	284272			miss EA count	282594			miss EA count	279467			miss EA count	279167			miss EA count	255713			miss EA count	256224			miss EA count	252863			miss EA count	251711		
all-hit EAs	132916			all-hit EAs	133144			all-hit EAs	131557			all-hit EAs	131416			all-hit EAs	151211			all-hit EAs	151316			all-hit EAs	149659			all-hit EAs	149789		
Only 1 PC	6			Only 1 PC	5			Only 1 PC	7			Only 1 PC	5			Only 1 PC	20			Only 1 PC	18			Only 1 PC	19			Only 1 PC	19		
Only 2 PC	7			Only 2 PC	6			Only 2 PC	7			Only 2 PC	5			Only 2 PC	20			Only 2 PC	20			Only 2 PC	20			Only 2 PC	19		
Only 3 PC	7			Only 3 PC	7			Only 3 PC	8			Only 3 PC	5			Only 3 PC	20			Only 3 PC	20			Only 3 PC	20			Only 3 PC	19		
Only 4 PC	7			Only 4 PC	7			Only 4 PC	8			Only 4 PC	6			Only 4 PC	20			Only 4 PC	20			Only 4 PC	21			Only 4 PC	20		

	Config 01				Config 03				Config 07				Config 09			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268512152	445	2	2	268512152	446	0	2	268512152	445	0	2	268512152	447	0	2
2	268577680	99	0	1	268577680	99	0	1	268577680	107	0	1	268577680	93	0	1
3	268792900	62	12	1	268792900	62	12	1	268792900	62	0	1	268792900	62	0	1
4	2147450624	58	0	1	2147450644	54	0	1	2147450644	55	0	1	2147450644	59	0	1
5	268510096	53	27	1	2147450624	54	0	1	268510096	53	2	1	2147450624	58	0	1
6	2147450644	53	0	1	268510096	53	27	1	268436452	52	1	1	268510096	53	1	1
7	268436452	52	26	1	268436452	52	26	1	2147450624	52	0	1	268436452	52	0	1
8	268926288	51	25	10	268926288	51	25	10	268926288	51	0	5	268926288	51	0	10
9	268441160	50	25	1	268577684	51	0	1	268441160	50	1	1	268441160	50	1	1
10	268614984	50	0	1	268441160	50	25	1	268614984	50	0	1	268614984	50	0	1
11	268521400	50	0	1	268509956	50	24	8	268521400	50	0	1	268521400	50	0	1
12	268577684	50	0	1	268521400	50	0	1	268509956	49	2	13	268436000	50	0	8
13	268436000	50	0	9	268614984	50	0	1	268510948	49	0	1	268577684	49	0	1
14	268509956	48	24	7	268436000	50	0	10	268436000	49	0	11	268509956	48	0	15
15	268510948	48	0	1	268509940	46	16	1	268509940	41	1	1	268510948	43	0	1
16	268509940	43	13	1	268510948	44	0	1	268577684	41	0	1	268509940	43	0	1
17	268509792	37	26	4	268509792	36	26	4	268628308	36	0	1	268628308	36	0	1
18	268628308	36	0	1	268628308	36	0	1	268509792	34	1	3	268509792	32	1	4
19	268511056	29	27	1	2147450688	31	24	5	268511056	29	1	1	2147450688	32	0	6
20	268439400	28	26	1	268511056	29	27	1	2147450688	29	0	3	268511056	29	1	1
21	2147450688	28	23	4	268509804	29	0	7	268439400	28	23	1	268509848	29	0	1
22	268440840	27	27	1	268439400	28	26	1	268509848	28	0	1	268440840	28	1	1
23	268506876	27	2	11	268440840	27	27	1	268440840	27	1	1	268439400	28	0	1
24	268509804	27	0	7	268509848	27	25	1	268506876	27	0	11	2147450784	28	0	3
25	268506800	26	26	9	268506876	27	5	11	2147450784	27	0	3	2147453224	27	0	6
26	268435632	26	25	10	268839692	27	2	1	268441088	26	1	2	268441088	26	1	2
27	268509848	26	25	1	268506800	26	26	9	268435632	26	1	3	268435632	26	1	2
28	268441088	26	1	4	268435632	26	25	10	2147453224	26	0	6	268441088	26	1	2
29	268926336	25	25	1	2147450784	26	2	4	268435648	25	1	1	2147450776	26	0	1
30	268435712	25	25	12	268441088	26	1	5	268435712	25	1	10	268844812	26	0	1
31	268510880	25	25	1	268511104	25	25	1	268441148	25	1	1	268435712	25	1	12
32	268511104	25	25	1	268926336	25	25	1	268435972	25	1	15	268435648	25	1	1
33	268435972	25	25	14	268929100	25	25	1	268436032	25	1	1	268506800	25	1	8
34	268435944	25	25	9	268435944	25	25	7	268511104	25	1	1	268511104	25	1	1
35	268441148	25	25	1	268510880	25	25	1	268435944	25	1	5	268436032	25	1	1
36	268629100	25	25	1	268441148	25	25	1	268506800	25	1	7	268618848	25	0	1
37	268435648	25	25	7	268631372	25	25	1	268625188	25	0	1	268616628	25	0	1
38	268510944	25	23	1	268435648	25	25	8	268626208	25	0	1	268618768	25	0	1
39	268436032	25	21	1	268435972	25	25	12	268625228	25	0	1	268636176	25	0	1
40	268510928	25	2	1	268510944	25	23	1	268625204	25	0	1	268616008	25	0	1
41	2147450784	25	1	4	268436032	25	21	1	268926336	25	0	1	268619784	25	0	1
42	268611600	25	0	1	268510928	25	2	1	268625936	25	0	1	268619104	25	0	1
43	268607636	25	0	1	268616008	25	0	1	268624216	25	0	1	268632008	25	0	1
44	268611904	25	0	1	298057440	25	0	1	268619104	25	0	1	268632080	25	0	1
45	268614672	25	0	1	268616628	25	0	1	268618988	25	0	1	268618988	25	0	1
46	268612932	25	0	1	268618768	25	0	1	268618848	25	0	1	298057408	25	0	1
47	268612928	25	0	1	298057408	25	0	1	268618768	25	0	1	268612928	25	0	1
48	268611780	25	0	1	268611904	25	0	1	268616628	25	0	1	268611904	25	0	1
49	268584884	25	0	1	268612932	25	0	1	268619784	25	0	1	268611780	25	0	1
50	268557668	25	0	1	268614672	25	0	1	268926368	25	0	1	268611600	25	0	1
51	268559664	25	0	1	268615984	25	0	1	268623168	25	0	1	268607636	25	0	1
52	268572968	25	0	1	268612928	25	0	1	268623124	25	0	1	268612932	25	0	1
53	268577716	25	0	1	268607636	25	0	1	268623000	25	0	1	268615984	25	0	1
54	268578972	25	0	1	268586932	25	0	1	268620064	25	0	1	268636308	25	0	1
55	268546024	25	0	1	268587024	25	0	1	268846832	25	0	1	268839692	25	0	1
56	268545148	25	0	1	268577716	25	0	1	268630032	25	0	1	298057440	25	0	1
57	268545316	25	0	1	268589984	25	0	1	268629348	25	0	1	268614672	25	0	1
58	268545372	25	0	1	268584884	25	0	1	268629324	25	0	1	268623000	25	0	1
59	268545396	25	0	1	268578972	25	0	1	268632080	25	0	1	268926336	25	0	1
60	268579856	25	0	1	268589996	25	0	1	268636176	25	0	1	268630032	25	0	1
61	268598524	25	0	1	268579856	25	0	1	268631000	25	0	1	268631000	25	0	1
62	268601268	25	0	1	268581044	25	0	1	268632008	25	0	1	268631056	25	0	1
63	268603592	25	0	1	268598524	25	0	1	268631372	25	0	1	268926368	25	0	1
64	268604340	25	0	1	268559664	25	0	1	268631348	25	0	1	268628984	25	0	1
total_dt1misses	12388			total_dt1misses	12445			total_dt1misses	12356			total_dt1misses	12339			total_dt1misses
total_dt2misses	3235			total_dt2misses	4087			total_dt2misses	1172			total_dt2misses	1106			total_dt2misses
total EA count	33792			total EA count	33810			total EA count	33769			total EA count	33771			total EA count
miss EA count	7131			miss EA count	7146			miss EA count	7088			miss EA count	7088			miss EA count
all-hit EAs	26661			all-hit EAs	26664			all-hit EAs	26681			all-hit EAs	26683			all-hit EAs
Only 1 PC	48			Only 1 PC	49			Only 1 PC	49			Only 1 PC	51			Only 1 PC
Only 2 PC	49			Only 2 PC	50			Only 2 PC	51			Only 2 PC	54			Only 2 PC
Only 3 PC	49			Only 3 PC	50			Only 3 PC	55			Only 3 PC	55			Only 3 PC
Only 4 PC	53			Only 4 PC	52			Only 4 PC	55			Only 4 PC	56			Only 4 PC

	Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268926288	51	25	8	268926288	51	25	8	268926288	51	0	5	268926288	51	0	5
2	268506876	37	5	11	268506876	37	3	11	268506876	37	0	10	268506876	37	0	10
3	268506828	30	12	10	268510096	27	27	1	268506828	33	1	8	268506828	33	1	8
4	268440840	27	27	1	268511056	27	27	1	268511056	27	1	1	268511056	27	1	1
5	268511056	27	27	1	268440840	27	27	1	268510096	27	1	1	268510096	27	1	1
6	268510096	27	27	1	268439400	27	26	1	268506800	27	1	8	268506800	27	1	8
7	268506800	27	27	8	268506800	26	26	10	268440840	27	1	1	268440840	27	1	1
8	268439400	27	26	1	268436452	26	26	1	268439400	27	0	1	268439400	27	0	1
9	268441088	26	1	4	2147450784	27	0	5	2147450784	27	0	5	2147450784	27	0	5
10	268436452	26	26	1	268926304	26	0	2	268509792	26	1	3	268509792	26	1	3
11	268441088	26	1	5	268614984	26	0	1	268441088	26	1	2	268441088	26	1	2
12	268441088	26	1	5	268839692	26	0	1	268839692	26	0	1	268839692	26	0	1
13	268929100	25	25	3	268629100	25	25	1	268436452	26	0	1	268436452	26	0	1
14	268511104	25	25	5	268511104	25	25	1	268614984	26	0	1	268614984	26	0	1
15	268509792	25	25	3	268509792	25	25	3	268441160	25	1	1	268441160	25	1	1
16	268441160	25	25	1	268510880	25	25	1	268435632	25	1	6	268435632	25	1	6
17	268441160	25	25	1	268441160	25	25	1	268511104	25	1	1	268511104	25	1	1
18	268441148	25	25	1	268441148	25	25	1	268435712	25	1	15	268435712	25	1	15
19	268435632	25	25	6	268435632	25	25	5	268435648	25	1	5	268435648	25	1	5
20	268629100	25	25	1	268435712	25	25	15	268510880	25	0	1	268510880	25	0	1
21	268435632	25	25	2	268926336	25	25	1	268623000	25	0	1	268623000	25	0	1
22	268435712	25	25	12	268435944	25	25	14	268619784	25	0	1	268619784	25	0	1
23	268511104	25	25	1	268631372	25	25	1	268620064	25	0	1	268620064	25	0	1
24	268510880	25	25	1	268435648	25	25	7	268623124	25	0	1	268623124	25	0	1
25	268509956	25	24	5	268435972	25	25	13	268623168	25	0	1	268623168	25	0	1
26	268510944	25	24	1	268624216	25	0	1	268624216	25	0	1	268624216	25	0	1
27	268509956	25	24	5	268625188	25	0	1	268625188	25	0	1	268625188	25	0	1
28	2147450784	25	2	4	268625228	25	0	1	268625228	25	0	1	268625228	25	0	1
29	268510928	25	1	1	268616008	25	0	1	268616008	25	0	1	268616008	25	0	1
30	268545316	25	0	1	268615984	25	0	1	268615984	25	0	1	268615984	25	0	1
31	268572968	25	0	1	268510944	25	0	1	268510944	25	0	1	268510944	25	0	1
32	268559664	25	0	1	268614672	25	0	1	268614672	25	0	1	268614672	25	0	1
33	268557668	25	0	1	268616628	25	0	1	268616628	25	0	1	268616628	25	0	1
34	268545372	25	0	1	268619104	25	0	1	268619104	25	0	1	268619104	25	0	1
35	268545396	25	0	1	268618988	25	0	1	268618988	25	0	1	268618988	25	0	1
36	268546024	25	0	1	268618848	25	0	1	268618848	25	0	1	268618848	25	0	1
37	268579856	25	0	1	268618768	25	0	1	268618768	25	0	1	268618768	25	0	1
38	268589932	25	0	1	268626208	25	0	1	268626208	25	0	1	268626208	25	0	1
39	268587024	25	0	1	268631372	25	0	1	268631372	25	0	1	268631372	25	0	1
40	268589984	25	0	1	268631348	25	0	1	268631348	25	0	1	268631348	25	0	1
41	268592052	25	0	1	268631056	25	0	1	268631056	25	0	1	268631056	25	0	1
42	268584884	25	0	1	268631000	25	0	1	268631000	25	0	1	268631000	25	0	1
43	268577716	25	0	1	268630032	25	0	1	268630032	25	0	1	268630032	25	0	1
44	268578972	25	0	1	268632008	25	0	1	268632008	25	0	1	268632008	25	0	1
45	268578996	25	0	1	268603592	25	0	1	268603592	25	0	1	268603592	25	0	1
46	268581044	25	0	1	268636308	25	0	1	268636308	25	0	1	268636308	25	0	1
47	268522948	25	0	1	268636176	25	0	1	268636176	25	0	1	268636176	25	0	1
48	268520444	25	0	1	268632080	25	0	1	268632080	25	0	1	268632080	25	0	1
49	268521400	25	0	1	268629348	25	0	1	268629348	25	0	1	268629348	25	0	1
50	268521620	25	0	1	268628984	25	0	1	268628984	25	0	1	268628984	25	0	1
51	268521644	25	0	1	268627896	25	0	1	268627896	25	0	1	268627896	25	0	1
52	268839692	25	0	1	268626298	25	0	1	268626298	25	0	1	268626298	25	0	1
53	268611904	25	0	1	268625936	25	0	1	268625936	25	0	1	268625936	25	0	1
54	268926368	25	0	1	268629100	25	0	1	268629100	25	0	1	268629100	25	0	1
55	268509860	25	0	1	268509860	25	0	1	268509860	25	0	1	268509860	25	0	1
56	268435680	25	0	5	268629324	25	0	1	268629324	25	0	1	268629324	25	0	1
57	268521716	25	0	1	268629268	25	0	1	268629268	25	0	1	268629268	25	0	1
58	268522836	25	0	1	268509956	25	0	13	268509956	25	0	13	268509956	25	0	13
59	268545040	25	0	1	268612932	25	0	1	268612932	25	0	1	268612932	25	0	1
60	268545088	25	0	1	268545372	25	0	1	268545372	25	0	1	268545372	25	0	1
61	268545148	25	0	1	268545316	25	0	1	268545316	25	0	1	268545316	25	0	1
62	268522800	25	0	1	268545148	25	0	1	268545148	25	0	1	268545148	25	0	1
63	268522424	25	0	1	268545088	25	0	1	268545088	25	0	1	268545088	25	0	1
64	268522568	25	0	1	268545040	25	0	1	268545040	25	0	1	268545040	25	0	1
total_dt1misses	10705			total_dt1misses	10705			total_dt1misses	10705			total_dt1misses	10705			total_dt1misses
total_dt2misses	3973			total_dt2misses	1100			total_dt2misses	1100			total_dt2misses	1100			total_dt2misses
total EA count	33796			total EA count	33761			total EA count	33761			total EA count	33761			total EA count
miss EA count	6988			miss EA count	6968			miss EA count	6968			miss EA count	6968			miss EA count
all-hit EAs	26808			all-hit EAs	26793			all-hit EAs	26793			all-hit EAs	26793			all-hit EAs
Only 1 PC	50			Only 1 PC	53			Only 1 PC	53			Only 1 PC	53			Only 1 PC
Only 2 PC	51			Only 2 PC	54			Only 2 PC	54			Only 2 PC	54			Only 2 PC
Only 3 PC	52			Only 3 PC	55			Only 3 PC	55			Only 3 PC	55			Only 3 PC
Only 4 PC	54			Only 4 PC	55			Only 4 PC	55			Only 4 PC	55			Only 4 PC

	Config 55				Config 57				Config 61				Config 63			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268512152	445	2	2	268512152	445	0	2	268512152	444	0	2	268512152	444	0	2
2	268577680	107	0	1	268577680	108	0	1	268577680	107	0	1	268577680	96	0	1
3	2147450644	56	0	1	2147450644	56	0	1	2147450624	53	0	1	2147450624	55	0	1
4	268926288	51	25	10	268926288	51	25	11	2147450644	53	0	1	268926288	51	0	10
5	2147450624	51	0	1	268577684	46	0	1	268926288	51	0	7	2147450644	51	0	1
6	268577684	43	0	1	2147450624	39	0	1	268577684	41	0	1	268577684	47	0	1
7	268792900	37	12	1	268792900	34	9	1	268792900	36	0	1	268792900	39	0	1
8	268439400	28	26	1	2147450628	32	0	1	268439400	28	23	1	268509848	36	0	1
9	268436452	28	26	1	268509848	30	25	1	268436452	28	2	1	268439400	28	0	1
10	268511056	27	27	1	268511056	28	27	1	268510096	27	2	1	268436452	28	0	1
11	268440840	27	27	1	268436452	28	26	1	268511056	27	1	1	268440840	27	1	1
12	268510096	27	27	1	268439400	28	26	1	268509792	27	1	3	268510096	27	1	1
13	268509792	27	26	4	268506800	27	27	9	268440840	27	1	1	268511056	27	1	1
14	268509848	27	25	1	268510096	27	27	1	268509848	27	0	1	268509792	27	1	3
15	268506876	27	2	11	268440840	27	27	1	268506876	27	0	10	2147450784	27	0	4
16	268509956	26	26	5	268506876	27	6	10	268441088	26	1	2	268506876	27	0	11
17	268506800	26	26	9	268509792	26	26	3	268435632	26	1	4	268441088	26	1	2
18	268435632	26	25	7	268510880	26	25	1	268506800	26	1	8	268435632	26	1	5
19	268441088	26	1	4	268435632	26	25	3	2147450784	26	0	4	268506800	26	1	8
20	268435972	25	25	14	2147453224	26	14	5	268511104	25	1	1	268435648	25	1	4
21	268441148	25	25	1	2147450784	26	3	5	268435972	25	1	13	268435712	25	1	11
22	268926336	25	25	1	268441088	26	1	5	268435944	25	1	7	268441160	25	1	1
23	268441160	25	25	1	268435972	25	25	14	268435648	25	1	7	268436032	25	1	1
24	268510880	25	25	1	268435648	25	25	8	268435712	25	1	14	268511104	25	1	1
25	268511104	25	25	1	268441148	25	25	1	268441160	25	1	1	268624216	25	0	1
26	268435648	25	25	7	268441160	25	25	1	268441148	25	1	1	268623124	25	0	1
27	2147450688	25	25	1	268511104	25	25	1	268579856	25	0	1	268623168	25	0	1
28	268435944	25	25	11	268435944	25	25	10	268581044	25	0	1	268625204	25	0	1
29	268629100	25	25	1	268629100	25	25	1	268926304	25	0	1	268626268	25	0	1
30	268510944	25	23	1	268435712	25	25	17	268611600	25	0	1	268625936	25	0	1
31	268436032	25	23	1	268926336	25	25	1	268604340	25	0	1	268625228	25	0	1
32	2147450784	25	3	5	268631372	25	25	1	268611904	25	0	1	268626208	25	0	1
33	268510928	25	2	1	268510944	25	23	1	268611780	25	0	1	268625188	25	0	1
34	268615984	25	0	1	268510928	25	2	1	268578996	25	0	1	268623000	25	0	1
35	268626208	25	0	1	268623168	25	0	1	268612928	25	0	1	268618988	25	0	1
36	268614984	25	0	1	268620064	25	0	1	268607636	25	0	1	268618848	25	0	1
37	268614672	25	0	1	268623000	25	0	1	268614672	25	0	1	268616628	25	0	1
38	268545088	25	0	1	268623124	25	0	1	268601268	25	0	1	268616008	25	0	1
39	268545040	25	0	1	268579856	25	0	1	268598524	25	0	1	268615984	25	0	1
40	268521400	25	0	1	268578996	25	0	1	268586932	25	0	1	268619104	25	0	1
41	268625936	25	0	1	268578972	25	0	1	268592052	25	0	1	298057408	25	0	1
42	268612928	25	0	1	268577716	25	0	1	268589984	25	0	1	298057440	25	0	1
43	268627896	25	0	1	268625936	25	0	1	268587024	25	0	1	268620064	25	0	1
44	268618988	25	0	1	268625228	25	0	1	268584884	25	0	1	268619784	25	0	1
45	268628984	25	0	1	268625204	25	0	1	298057440	25	0	1	268509804	25	0	5
46	268619104	25	0	1	268581044	25	0	1	298057408	25	0	1	268631372	25	0	1
47	268509860	25	0	1	268624216	25	0	1	268926336	25	0	1	268631348	25	0	1
48	268572968	25	0	1	298057408	25	0	1	268926368	25	0	1	268926304	25	0	1
49	268618848	25	0	1	268611780	25	0	1	268603592	25	0	1	268926336	25	0	1
50	268626268	25	0	1	268611904	25	0	1	268619104	25	0	1	268926368	25	0	1
51	268616008	25	0	1	268612928	25	0	1	268627896	25	0	1	268632008	25	0	1
52	268616628	25	0	1	268614672	25	0	1	268626268	25	0	1	268435972	25	0	8
53	298057408	25	0	1	268614984	25	0	1	268626208	25	0	1	268636308	25	0	1
54	268618768	25	0	1	268615984	25	0	1	268625936	25	0	1	268636176	25	0	1
55	298057440	25	0	1	268611600	25	0	1	268628984	25	0	1	268632080	25	0	1
56	268545396	25	0	1	268598524	25	0	1	268629100	25	0	1	268631056	25	0	1
57	268607636	25	0	1	268601268	25	0	1	268629268	25	0	1	268629268	25	0	1
58	268579856	25	0	1	268603592	25	0	1	268629324	25	0	1	268629100	25	0	1
59	268581044	25	0	1	268604340	25	0	1	268625228	25	0	1	268628984	25	0	1
60	268584884	25	0	1	268607636	25	0	1	268620064	25	0	1	268627896	25	0	1
61	268578996	25	0	1	268616008	25	0	1	268623000	25	0	1	268629324	25	0	1
62	268620064	25	0	1	268589984	25	0	1	268623124	25	0	1	268631000	25	0	1
63	268578972	25	0	1	268587024	25	0	1	268623168	25	0	1	268630032	25	0	1
64	268623000	25	0	1	268586932	25	0	1	268624216	25	0	1	268441148	25	0	1
total_dl1misses	11042				11114				11065				11011			
total_dl2misses	3277				3746				1164				1098			
total EA count	33831				33835				33771				33760			
miss EA count	6841				6847				6830				6815			
all-hit EAs	26990				26988				26941				26945			
Only 1 PC	52				51				52				52			
Only 2 PC	53				52				54				54			
Only 3 PC	53				54				55				55			
Only 4 PC	55				54				57				57			

	Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268440840	27	27	1	268510096	27	27	1	268510096	27	2	1	268506800	27	1	9
2	268506800	27	27	10	268440840	27	27	1	268506800	27	1	7	268511056	27	1	1
3	268511056	27	27	1	268511056	27	27	1	268440840	27	1	1	268510096	27	1	1
4	268510096	27	27	1	268506876	27	5	8	268511056	27	1	1	268440840	27	1	1
5	268506876	27	5	11	268436452	26	26	1	2147453224	27	0	5	268506876	27	0	11
6	268436452	26	26	1	268439400	26	26	1	268506876	27	0	9	268441088	26	1	2
7	268509792	26	26	4	268509792	26	26	5	268439400	26	24	1	268926304	26	0	2
8	268439400	26	26	1	268506800	26	26	7	268436452	26	2	1	2147450784	26	0	4
9	268441088	26	1	5	2147450784	26	3	4	268441088	26	1	3	2147453224	26	0	7
10	268511104	25	25	1	268441088	26	1	5	268926304	26	0	2	268439400	26	0	1
11	268441160	25	25	1	268441148	25	25	1	268511104	25	1	1	268436452	26	0	1
12	268926336	25	25	1	268435944	25	25	11	268441148	25	1	1	268435632	25	1	4
13	268441148	25	25	1	268441160	25	25	1	268435972	25	1	13	268435648	25	1	5
14	268629100	25	25	1	268435632	25	25	5	268441160	25	1	1	268441160	25	1	1
15	268435648	25	25	6	268435972	25	25	14	268435632	25	1	2	268511104	25	1	1
16	268510880	25	25	1	268631372	25	25	1	268509792	25	1	3	268623168	25	0	1
17	268510880	25	25	1	268510880	25	25	1	268435712	25	1	13	268624216	25	0	1
18	268509848	25	25	1	268435648	25	25	8	268435648	25	1	1	268625188	25	0	1
19	268435632	25	25	2	268926336	25	25	1	268435944	25	1	4	268619104	25	0	1
20	268435712	25	25	13	268629100	25	25	1	268619784	25	0	1	268618848	25	0	1
21	268926288	25	25	1	268511104	25	25	1	268620064	25	0	1	268618768	25	0	1
22	268435972	25	25	15	268926288	25	25	1	268623124	25	0	1	268616628	25	0	1
23	268435944	25	25	13	2147450688	25	25	1	268623000	25	0	1	268616008	25	0	1
24	268510944	25	24	1	268509848	25	25	1	268623168	25	0	1	268618988	25	0	1
25	268510928	25	1	1	268510944	25	22	1	268624216	25	0	1	268623124	25	0	1
26	268581044	25	0	1	268510928	25	3	1	268636308	25	0	1	268623000	25	0	1
27	268614984	25	0	1	268629348	25	0	1	268616628	25	0	1	268620064	25	0	1
28	268586932	25	0	1	268627896	25	0	1	268618768	25	0	1	268619784	25	0	1
29	268612928	25	0	1	268628984	25	0	1	268618848	25	0	1	268627896	25	0	1
30	268587024	25	0	1	268629268	25	0	1	268618988	25	0	1	268631348	25	0	1
31	268615984	25	0	1	268629324	25	0	1	268636176	25	0	1	268631056	25	0	1
32	268618768	25	0	1	268630032	25	0	1	268619104	25	0	1	268631000	25	0	1
33	268616628	25	0	1	268631000	25	0	1	268616008	25	0	1	268630032	25	0	1
34	268579856	25	0	1	268632080	25	0	1	268630032	25	0	1	268631372	25	0	1
35	268616008	25	0	1	268577716	25	0	1	268629348	25	0	1	268632080	25	0	1
36	268611600	25	0	1	268572968	25	0	1	268629324	25	0	1	268636176	25	0	1
37	268601268	25	0	1	268559664	25	0	1	268629268	25	0	1	268636308	25	0	1
38	268603592	25	0	1	268557668	25	0	1	268631000	25	0	1	268629348	25	0	1
39	268604340	25	0	1	268546024	25	0	1	268631056	25	0	1	268626268	25	0	1
40	268611904	25	0	1	268545396	25	0	1	268631348	25	0	1	268626208	25	0	1
41	268611780	25	0	1	268545372	25	0	1	268631372	25	0	1	268625936	25	0	1
42	268598524	25	0	1	268578972	25	0	1	268629100	25	0	1	268625228	25	0	1
43	268607636	25	0	1	268631056	25	0	1	268626208	25	0	1	268628984	25	0	1
44	268578996	25	0	1	268631348	25	0	1	268625936	25	0	1	268629100	25	0	1
45	268578972	25	0	1	268632008	25	0	1	268625228	25	0	1	268629268	25	0	1
46	268589984	25	0	1	268636176	25	0	1	268625188	25	0	1	268629324	25	0	1
47	268592052	25	0	1	268636308	25	0	1	268626268	25	0	1	268611780	25	0	1
48	268625188	25	0	1	268579856	25	0	1	268627896	25	0	1	268559664	25	0	1
49	268631348	25	0	1	268578996	25	0	1	268628984	25	0	1	268557668	25	0	1
50	268631056	25	0	1	268625188	25	0	1	268632008	25	0	1	268546024	25	0	1
51	268631000	25	0	1	268612928	25	0	1	268611600	25	0	1	268545396	25	0	1
52	268630032	25	0	1	268611904	25	0	1	268559664	25	0	1	268572968	25	0	1
53	268629348	25	0	1	268611780	25	0	1	268557668	25	0	1	268577716	25	0	1
54	268629324	25	0	1	268611600	25	0	1	268546024	25	0	1	268578972	25	0	1
55	268629268	25	0	1	268614672	25	0	1	268545396	25	0	1	268578996	25	0	1
56	268631372	25	0	1	268614984	25	0	1	268572968	25	0	1	268545372	25	0	1
57	268926304	25	0	1	268615984	25	0	1	268577716	25	0	1	268510944	25	0	1
58	268926368	25	0	1	268616008	25	0	1	268578972	25	0	1	268510928	25	0	1
59	268636308	25	0	1	268607636	25	0	1	268578996	25	0	1	268510880	25	0	1
60	268636176	25	0	1	268588932	25	0	1	268545372	25	0	1	268509860	25	0	1
61	268632080	25	0	1	268587024	25	0	1	268510944	25	0	1	268545040	25	0	1
62	268632008	25	0	1	268589984	25	0	1	268510928	25	0	1	268545088	25	0	1
63	268628984	25	0	1	268592052	25	0	1	268510880	25	0	1	268545148	25	0	1
64	268623124	25	0	1	268598524	25	0	1	268509860	25	0	1	268545316	25	0	1
total_dl1misses	9846				9834				9777				9755			
total_dl2misses	3010				3814				1166				1101			
total EA count	33796				33797				33757				33746			
miss EA count	6771				6772				6715				6726			
all-hit EAs	27025				27025				27042				27020			
Only 1 PC	55				55				54				56			
Only 2 PC	56				55				56				58			
Only 3 PC	56				55				58				58			
Only 4 PC	57				56				59				60			

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268451036	184643	0	321	268451036	184988	0	307	268451036	185009	0	311	268451036	185148	0	301	268575712	33223	0	54	268575712	33213	0	53	268575712	33223	0	46	268575712	33223	0	46
2	268451260	146197	0	59	268451260	145996	0	51	268451260	145796	0	60	268451260	145965	0	57	268551164	31964	9	48	268551164	31960	0	49	268551164	32123	0	40	268551164	32123	0	40
3	268451044	127890	0	101	268451044	128987	0	92	268451044	128866	0	91	268451044	128583	0	94	268545248	30673	0	24	268545248	30676	0	22	268545248	30671	0	20	268545248	30671	0	20
4	268574504	78516	31	180	268574504	78521	0	167	268574504	78524	0	175	268574504	78489	0	163	268566556	28201	0	12	268566556	28191	0	13	268566556	28192	0	14	268566556	28192	0	14
5	268553836	76062	0	244	268553836	76873	0	246	268553836	76532	0	244	268553836	77078	0	244	268547872	27837	0	46	268547872	27833	0	49	268547872	27829	0	46	268547872	27829	0	46
6	268553876	75707	0	252	268553876	75039	0	248	268553876	74880	0	252	268553876	74936	0	262	268451044	25551	0	24	268451044	24426	0	31	268451044	25112	0	24	268451044	25112	0	24
7	268577764	66826	0	258	268577764	66827	0	264	268577764	66829	0	262	268577764	66752	0	247	268547204	22926	0	44	268547204	22916	0	47	268547204	22928	0	45	268547204	22928	0	45
8	268451200	64930	1	368	268451200	63173	1	361	268451200	62387	1	361	268451200	62679	1	355	268545344	21634	0	46	268545344	21632	0	41	268575960	21966	0	34	268575960	21966	0	34
9	268451184	61950	0	138	268451184	62157	0	136	268451184	61278	0	141	268451184	61293	0	137	268575960	21568	0	41	268575960	21115	0	30	268545344	21638	0	44	268545344	21638	0	44
10	268553788	60430	0	126	268553788	60827	0	126	268553788	60568	0	126	268553788	60631	0	126	268575704	20840	0	26	268575704	20829	0	26	268575704	20840	0	27	268575704	20840	0	27
11	268451300	53605	0	18	268451300	53570	0	22	268451300	53522	0	20	268451300	53651	0	23	268574504	20551	0	111	268574504	20538	0	119	268574504	20527	0	117	268574504	20527	0	117
12	268574564	46324	0	147	268574564	46309	0	145	268574564	46309	0	141	268574564	46315	0	149	268573672	20433	0	14	268573672	20430	0	14	268573672	20439	0	10	268573672	20439	0	10
13	268574404	45341	9	106	268574048	45179	0	111	268574404	45328	0	114	268574048	45191	0	116	268543784	20039	0	42	268545284	20319	0	43	268543784	20039	0	35	268543784	20039	0	35
14	268574048	45201	0	124	268574404	45021	0	113	268574048	45196	0	115	268574404	44941	0	114	268575992	19374	0	69	268543784	20036	0	47	268575992	19262	0	67	268575992	19262	0	67
15	268574132	44908	0	129	268574132	44835	0	112	268574132	44862	0	118	268574132	44846	0	115	268572452	19147	0	52	268575992	19315	0	70	268572452	19170	0	52	268572452	19170	0	52
16	268551164	44721	0	70	268551164	44726	0	69	268551164	44736	0	72	268551164	44716	0	71	268545284	18564	0	41	268572452	19196	0	48	268545284	19060	0	38	268545284	19060	0	38
17	268551072	44482	0	121	268573928	44461	0	58	268551072	44470	0	118	268573928	44460	0	57	268574024	18294	0	66	268574024	18256	0	70	268574024	18247	0	68	268574024	18247	0	68
18	268573928	44463	0	67	268551072	44403	0	125	268573928	44463	0	60	268551072	44321	0	128	268573928	17452	0	47	268573928	17347	0	41	268569728	17315	0	46	268569728	17315	0	46
19	268575704	43775	0	38	268574108	43786	0	83	268575704	43782	0	36	268575704	43781	0	35	268569728	17314	0	47	268569728	17314	0	52	268576160	17274	0	58	268576160	17274	0	58
20	268574108	43753	0	73	268575704	43779	0	34	268574108	43777	0	89	268574108	43775	0	84	268576160	17279	0	63	268576160	17288	0	63	268573928	17225	0	42	268573928	17225	0	42
21	268575764	43468	0	134	268575764	43470	0	130	268575764	43474	0	133	268575764	43475	0	132	268574472	17051	0	65	268576484	17159	0	89	268574472	17130	0	62	268574472	17130	0	62
22	268574128	43391	0	107	268451544	43192	1	106	268451544	43176	1	105	268574128	43271	0	112	268576484	16978	0	90	268574472	17047	0	66	268576484	17008	0	89	268576484	17008	0	89
23	268451544	43159	1	101	268575712	42945	0	66	268575712	42946	0	60	268451544	43178	1	119	268569536	16783	0	42	268569536	16784	0	44	268569536	16784	0	45	268569536	16784	0	45
24	268575712	42953	0	62	268574128	42939	0	110	268574128	42867	0	111	268575712	42945	0	61	268576424	16561	0	64	268576424	16576	0	62	268576424	16563	0	55	268576424	16563	0	55
25	268574120	42711	0	87	268574120	42730	0	86	268574120	42836	0	92	268574120	42791	0	83	268574396	16541	101	123	268574396	16556	0	122	268574396	16560	0	114	268574396	16560	0	114
26	268573948	42295	0	9	268451188	42374	1	300	268573948	42297	0	9	268573948	42295	0	7	268438660	16470	1	1	268438660	16470	1	1	268438660	16472	1	31	268438660	16472	1	31
27	268551172	42243	0	112	268573948	42296	0	6	268551172	42262	0	115	268551172	42259	0	111	268575836	16100	0	115	268576016	16407	0	17	268575836	16175	0	100	268575836	16175	0	100
28	268574112	42231	0	46	268551172	42263	0	108	268574112	42228	0	46	268574112	42235	0	44	268547864	15956	0	23	268575836	16080	0	100	268547864	16012	0	23	268547864	16012	0	23
29	268573940	42093	0	59	268574112	42228	0	45	268574116	42110	0	48	268573940	42122	0	59	268569596	15677	0	39	268569596	15672	0	40	268576016	15926	0	20	268576016	15926	0	20
30	268574116	42080	0	51	268573904	42106	0	38	268573940	42109	0	62	268574116	42078	0	44	268575764	15634	0	93	268547864	15610	0	24	268575764	15824	0	99	268575764	15824	0	99
31	268451188	41961	1	295	268573940	42104	0	60	268573904	41809	0	48	268451188	42069	1	299	268573784	15427	0	36	268573964	15463	0	46	268569596	15672	0	39	268569596	15672	0	39
32	268573904	41755	0	48	268574116	42093	0	49	268451188	41701	1	305	268573904	41667	0	42	268573700	15288	0	72	268575764	15409	0	89	268573784	15463	0	34	268573784	15463	0	34
33	268575676	40743	0	22	268575676	40745	0	21	268575676	40762	0	21	268575676	40766	0	19	268572500	15095	0	54	268573784	15398	0	37	268573700	15351	0	71	268573700	15351	0	71
34	268550684	39989	0	108	268550684	40001	0	113	268550684	39993	0	112	268550684	39995	0	109	268573632	14889	0	16	268573700	15228	0	70	268572500	15171	0	52	268572500	15171	0	52
35	268574028	39851	0	22	268574028	39817	0	19	268574028	39868	0	21	268574028	39888	0	20	268574404	14855	0	49	268572500	15087	0	54	268573632	14892	0	11	268573632	14892	0	11
36	268574732	37828	0	83	268574732	39466	0	93	268574732	38392	0	92	268574732	37660	0	84	268576016	14795	0	20	268574404	15045	0	48	268574404	14836	0	46	268574404	14836	0	46
37	268575284	37203	0	83	268575284	37201	0	80	268575284	37202	0	75	268575284	37203	0	80	268545104	14491	0	47	268573632	14887	0	15	268571996	14806	0	73	268571996	14806	0	73
38	268542224	37020	2	121	268542224	36995	0	106	268542224	37007	0	124	268542224	37009	0	113	268569920	14466	0	99	268571996	14669	0	73	268545104	14491	0	49	268545104	14491	0	49
39	268550692	35610	0	123	268550692	36252	0	109	268550692	36031	0	126	268550692	36180	0	117	268571996	14421	0	70	268545104	14490	0	42	268573964	14487	0	42	268573964	14487	0	42
40	268575244	35124	0	48	268575244	35122	0	46	268575244	35133	0	46	268575244	35122	0	49	268573376	14368	0	69	268569920	14467	0	95	268569920	14467	0	98	268569920	14467	0	98
41	268574056	34365	0	44	268574056	34816	0	40	268574472	34346	0	102	268574056	34523	0	45	268551128	14188	0	39	268573376	14367	0	63	268573376	14373	0	69	268573376	14373	0	69
42	268574472	34357	2	98	268574472	34387	0	104	268574056	34242	0	33	268574472	34362	0	103	268569796	14146	0	36	268551128	14199	0	40	268551128	14237	0	42	268551128	14237	0	42
43	268574984	33529	0	122	268574984	33530	0	120	268574984	33533	0	121	268574984	33522	0	118	268573844	14022	0	25	268569796	14152	0	36	268569796	14126	0	38	268569796	14126	0	38
44	268547204	33392	0	117	268547204	33379	0	118	268547204	33382	0	100	268547204	33366	0	105	268576592	13732	0	40	268573844	14015	0	24	268573844	14117	0	23	268573844	14117	0	23
45	268547872	32385	0	149	268547872	32372	0	146	268547872	32384	0	135	268547872	32381	0	131	268573964	13546	0	57	268576592	13927	0	39	268576592	13764	0	41	268576592	13764	0	41
46	268551104	30880	0	84	268551104	30869	0	76	268551104	30880	0	84	268551104	30888	0	73	268576052	13414	0	58	268569860	13568	0	53	268576052	13428	0	56	268576052	13428	0	56
47	268451140	28833	0	103	268451140	28793	0	105	268451216	28424	0	373	268451536	28333	0	66	268545312	13195	0	8	268576052	13357	0	59	268547828	13365	0	19	268547828	13365	0	19
48	268547828	28387	0	92	268451536	28352	0	61	268451536	28368	0	58	268547828	28263	0	67	268547828	13119	0	25	268547828	13247	0	26	268569860	13298	0	57	268569860	13298	0	57
49	268451536	28357	0	65	268547828	28207	0	74	268547828	28332	0	88	268451140	28187	0	109	268543752	12923	0	7	268545312	13197	0	9	268545312	13214	0	11	268545312	13214	0	11
50	268451216	27240	0	375	268451216	27927	0	359	268451140	27977	0	105	268451216	28061	0	353	268573792	12890	0	45	268543752	13011	0	6	268543752	13045	0	7	268543752	13045	0	7
51	268451272	27179	0	100	268451272	26967	0	104	268451272	26994	0	112	268574740	27056	0	86	268569476	12887	79	55	268573792	12903	0	52	268569476	12893	0	53	268569476	12893	0	53
52	268574740	26855	0	90	268574396	26548	0	158	268574396	26573	0	165	268451272	26918	0	103	268575676	12849	0	13	268569476	12891	0	50	268575676	12870	0	16	268575676	12870	0	16
53	268574396	26568	16	172	268547864	25630	0	76	268574740	26334	0	87	268574396	26547	0	168	268551172	12672	6	29	268575676	12837	0	13	268551172	12868	0	26	268551172	12868	0	26
54	268547864	25660	0	79	268574740	25272	0	91	268547864	25668	0	80	268547864	25652	0	79	268569860	12577	0	60	268551172	12613	0	25	268573792	12863	0	50	268573792	12863	0	50
55	268451072	24645	0	1	268451072	24666	0	1	268451072	24081	0	1	268451072	25034	0	1	268569852	12507	0	8	268569852	12494	0	7	268569600	12519	0	28	268569600	12519	0	28
56	268547168	24021	0	127	268547168	24053	0	126	268547168	24003	0	114	268451224	24147	0	121	268569600	12501	0	27	268569600	12486	0	25	268569852	12486	0	8	268569852	12486	0	8
57	268576556	23461	0	35	268451224	23979	0	121	268451224	23890	0	123	268547168	24012	0	111	268572392	12457	0	70	268572392	12448	0	66	268572392	12445	0	67	268572392	12445	0	67
58	268451224	23247	0	121	268576556	23468	0	36	268576556	23473	0	42	268576556	23469	0	43	268574532	12145	0	58	268574532	12150	0	47	268574532	12149	0	50	268574532	12149	0	50
59	268573376	22838	0	86	268573376	22829	0	85	268451136	23431	0	83	268451136	23308	0	79	268546964	11428	0	30	268546964	11431	0	31	268546964	11435	0	32	268546964	11435	0	32
60	268451136	22653	0	90	268451136	22702	0	82	268573376	22834	0	86	268573376	22837	0	77	268576288	11291	0	20	268576288	11162	0	20	268576288	11145	0	12	268576288	11145	0	12
61	268573964	22232	0	67	268573964	22350	0	73	268573964	21893	0	65	268573964	22634	0	63	268570028	11076	0	20	268572368	11131	0	1	268570028	11074	0	20	268570028	11074	0	20
62	268545248	21759	0	78	268545248	21754	0	76	268545248	21754	0	67	268545248	21797	0	84	268572368	11075	0	2	268570028	11077	0	21	268572368	11059	0	2	268572368	11059	0	2
63	268545284	20720	0	71	268545284	20701	0	56	268545284	20719	0	58	268545284	20723	0	68	268572676	10829	0	25	268572676	10798	0	25	268572676	10911	0	25	268572676	10911	0	25
64	268572608	20375	0	103	268572608	20376	0	100	268572608	20358	0	104	268572608	20371	0	103	268575284	10701	0	62	268575284	10690	0	52	268575284	10761	0	51	268575284	10761	0	51

total_d1misses	9603349			total_d1misses	9592823			total_d1misses	9589749			total_d1misses	9590414			total_d1misses	5247873			total_d1misses	5258649			total_d1misses	5257047			total_d1misses	5257047		
total_d2misses	17449			total_d2misses	1581			total_d2misses	640			total_d2misses	446			total_d2misses	21825			total_d2misses	417			total_d2misses	384			total_d2misses	365		
total EA count	15641			total EA count	15547			total EA count	15388			total EA count	15266			total EA count	14323			total EA count	13957			total EA count	14636			total EA count	14636		
miss EA count	11086			miss EA count	11010			miss EA count	10855			miss EA count	10708			miss EA count	8972			miss EA count	8623			miss EA count	9315			miss EA count	9315		
all-hit EAs	4555			all-hit EAs	4537			all-hit EAs	4533			all-hit EAs	4558			all-hit EAs	5351			all-hit EAs	5334			all-hit EAs	5321			all-hit EAs	5321		
Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	2			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	2			Only 2 PC	2			Only 2 PC	1			Only 2 PC	1		
Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	2			Only 3 PC	2			Only 3 PC	1			Only 3 PC	1		
Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	2			Only 4 PC	2			Only 4 PC	1			Only 4 PC	1		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268574504	72799	25	81	268574504	73765	0	83	268574504	72710	0	85	268574504	72710	0	85	268570112	3075	0	38	268570112	3072	0	35	268570112	3071	0	34	268570112	3071	0	34
2	268574564	40504	0	68	268574564	40513	0	67	268574564	40500	0	70	268574564	40500	0	70	268550816	2900	0	17	268542656	2900	0	7	268542656	2900	0	7	268542656	2900	0	7
3	268542224	35080	2	49	268542224	35080	0	48	268542224	35079	0	51	268542224	35079	0	51	268542656	2900	0	7	268550816	2900	0	18	268550816	2900	0	19	268550816	2900	0	19
4	268574984	33328	0	79	268574984	33328	0	77	268574984	33328	0	76	268574984	33328	0	76	268544036	2899	1	14	268577888	2899	0	7	268544096	2899	0	5	268544096	2899	0	5
5	268574404	33266	0	50	268574404	33290	0	48	268574472	33234	0	60	268574472	33234	0	60	268544096	2899	1	5	268544036	2899	0	13	268550336	2899	0	5	268550336	2899	0	5
6	268574472	33241	0	62	268574472	33247	0	62	268574404	33175	0	47	268574404	33175	0	47	268550336	2899	0	6	268543556	2899	0	5	268577480	2899	0	12	268577480	2899	0	12
7	268553788	27493	0	124	268553788	27293	0	121	268553788	27056	0	123	268553788	27056	0	123	268543616	2899	0	5	268550336	2899	0	5	268543556	2899	0	5	268543556	2899	0	5
8	268553836	25659	0	211	268553836	25662	0	212	268553836	25752	0	213	268553836	25752	0	213	268543076	2899	0	10	268543616	2899	0	5	268542536	2899	0	10	268542536	2899	0	10
9	268574396	23647	0	115	268574396	23658	0	101	268574396	23665	0	107	268574396	23665	0	107	268577480	2899	0	13	268577480	2899	0	13	268543616	2899	0	5	268543616	2899	0	5
10	268553876	23071	0	199	268553876	23161	0	227	268553876	22941	0	199	268553876	22941	0	199	268577888	2899	0	7	268542536	2899	0	12	268544036	2899	0	14	268544036	2899	0	14
11	268543784	19711	0	21	268543784	19711	0	22	268543784	19711	0	19	268543784	19711	0	19	268542536	2899	0	10	268552256	2899	0	8	268552256	2899	0	9	268552256	2899	0	9
12	268576556	19173	0	16	268576556	19163	0	11	268576556	19160	0	11	268576556	19160	0	11	268552256	2899	0	8	268543076	2899	0	10	268577888	2899	0	7	268577888	2899	0	7
13	268438660	16855	1	37	268438660	16854	1	34	268438660	16862	1	34	268438660	16862	1	34	268543556	2899	0	5	268544096	2899	0	5	268543076	2899	0	10	268543076	2899	0	10
14	268569728	16782	0	21	268569728	16782	0	21	268569728	16782	0	21	268569728	16782	0	21	268578272	2898	0	14	268578272	2898	0	15	268578272	2898	0	16	268578272	2898	0	16
15	268574532	16449	0	33	268574532	16490	0	30	268574532	16457	0	31	268574532	16457	0	31	268551656	2897	0	5	268551656	2897	0	5	268551656	2898	0	5	268551656	2898	0	5
16	268574272	8680	0	26	268574272	8687	0	29	268574272	8688	0	30	268574272	8688	0	30	268553600	2893	0	5	268553600	2893	0	5	268553600	2893	0	5	268553600	2893	0	5
17	268451036	7610	0	29	268619296	7674	0	294	268451036	7611	0	28	268451036	7611	0	28	268545476	2892	0	8	268545476	2892	0	8	268545476	2892	0	9	268545476	2892	0	9
18	268619296	7601	0	295	268451036	7611	0	28	268619296	7602	0	292	268619296	7602	0	292	268553252	2887	0	9	268553252	2887	0	9	268553252	2887	0	9	268553252	2887	0	9
19	268619392	6743	0	285	268619392	6759	0	288	268619392	6752	0	286	268619392	6752	0	286	268553192	2885	15	9	268553288	2886	0	7	268553288	2885	0	6	268553288	2885	0	6
20	268619368	6306	0	205	268619368	6352	0	207	268619368	6344	0	206	268619368	6344	0	206	268553288	2885	0	7	268553192	2885	0	8	268553192	2885	0	10	268553192	2885	0	10
21	268619388	6095	0	344	268619388	6130	0	350	268619388	6145	0	343	268619388	6145	0	343	268553348	2882	0	7	268553348	2880	0	7	268553348	2880	0	7	268553348	2880	0	7
22	268619380	6093	0	191	268619380	6127	0	189	268619380	6126	0	190	268619380	6126	0	190	268544456	2871	1	8	268544456	2871	0	7	268552772	2873	0	7	268552772	2873	0	7
23	268619308	5983	0	212	268619308	6014	0	223	268619308	5969	0	213	268619308	5969	0	213	268552772	2871	0	7	268544936	2871	0	18	268544576	2872	0	7	268544576	2872	0	7
24	268619404	5687	0	190	268619404	5737	0	195	268619404	5687	0	190	268619404	5687	0	190	268544936	2871	0	16	268552736	2870	0	6	268544936	2871	0	17	268544936	2871	0	17
25	268619320	5015	0	224	268619320	4977	0	219	268619320	4851	0	216	268619320	4851	0	216	268544576	2870	0	7	268552772	2868	0	7	268544456	2871	0	7	268544456	2871	0	7
26	268437600	4435	1	1	268437600	4431	1	1	268437600	4434	1	1	268437600	4434	1	1	268552736	2869	0	5	268544576	2867	0	7	268552736	2869	0	5	268552736	2869	0	5
27	268437592	4372	1	27	268437592	4377	0	28	268437592	4385	0	26	268437592	4385	0	26	268552424	2865	0	13	268552424	2865	0	12	268552424	2865	0	13	268552424	2865	0	13
28	268549332	4107	0	6	268549332	4112	0	6	268549332	4111	0	5	268549332	4111	0	5	268577828	2852	0	7	268577828	2852	0	7	268577828	2851	0	7	268577828	2851	0	7
29	268574244	3826	0	8	268574244	3852	0	9	268574244	3842	0	10	268574244	3842	0	10	268576064	2777	0	38	268576064	2780	0	39	268576064	2780	0	39	268576064	2780	0	39
30	268623904	3583	0	171	268623904	3569	0	168	268623904	3544	0	171	268623904	3544	0	171	268548836	2733	0	7	268548836	2731	0	7	268548836	2731	0	7	268548836	2731	0	7
31	268576052	3520	0	43	268576052	3519	0	44	268576052	3520	0	42	268576052	3520	0	42	268548416	2543	0	11	268548416	2546	0	13	268548416	2553	0	11	268548416	2553	0	11
32	268549364	3476	0	28	268549364	3476	0	29	268549364	3476	0	29	268549364	3476	0	29	268549256	2257	0	8	268549256	2257	0	8	268549256	2258	0	7	268549256	2258	0	7
33	268451044	3367	0	13	268451044	3377	0	17	268451044	3356	0	16	268451044	3356	0	16	268570304	2212	0	29	268570304	2204	0	27	268570304	2196	0	25	268570304	2196	0	25
34	268619316	3219	0	249	268541728	3200	0	25	268551008	3180	0	33	268551008	3180	0	33	2147450048	1778	0	49	2147450048	1780	0	43	2147450048	1778	0	42	2147450048	1778	0	42
35	268551008	3207	6	29	268551008	3169	0	27	268619316	3144	0	235	268619316	3144	0	235	268569728	1754	0	14	268569728	1758	0	15	268569728	1754	0	15	268569728	1754	0	15
36	268619416	2935	0	171	268619316	3115	0	249	268619416	2942	0	172	268619416	2942	0	172	268553732	1559	0	7	268553732	1563	0	7	268577672	1503	0	16	268577672	1503	0	16
37	268550336	2901	0	7	268619416	2962	0	183	268550336	2901	0	6	268550336	2901	0	6	268543424	1497	0	7	268543424	1497	0	9	268553060	1498	0	5	268553060	1498	0	5
38	268544036	2900	1	17	268550336	2901	0	6	268544516	2900	0	5	268544516	2900	0	5	268569536	1480	0	21	268553408	1486	0	6	268543424	1497	0	9	268543424	1497	0	9
39	268544096	2900	1	5	268544036	2900	1	17	268545536	2900	0	6	268545536	2900	0	6	268553408	1479	0	5	268436228	1485	1	4	268569536	1480	0	23	268569536	1480	0	23
40	268543556	2900	0	5	268545056	2900	0	9	268542656	2900	0	5	268542656	2900	0	5	268553060	1476	0	5	268569536	1480	0	18	268553732	1463	0	6	268553732	1463	0	6
41	268577888	2900	0	8	268577480	2900	0	14	268577888	2900	0	8	268577888	2900	0	8	268436228	1475	1	6	268553060	1470	0	5	268543784	1462	0	7	268543784	1462	0	7
42	268543616	2900	0	6	268545536	2900	0	6	268577480	2900	0	14	268577480	2900	0	14	268543784	1462	0	8	268543784	1462	0	6	268543388	1456	0	6	268543388	1456	0	6
43	268577480	2900	0	14	268542656	2900	0	5	268543616	2900	0	6	268543616	2900	0	6	268543388	1456	0	7	268545056	1456	0	5	268545056	1456	0	5	268545056	1456	0	5
44	268542536	2900	0	9	268544516	2900	0	5	268543556	2900	0	5	268543556	2900	0	5	268545056	1456	0	6	268543388	1456	0	7	268553408	1455	0	4	268553408	1455	0	4
45	268577768	2900	0	7	268543076	2900	0	10	268544996	2900	0	12	268544996	2900	0	12	268577672	1455	0	14	268438660	1455	1	19	268553312	1453	0	4	268553312	1453	0	4
46	268543076	2900	0	9	268542536	2900	0	8	268545056	2900	0	9	268545056	2900	0	9	4260352	1451	136	4	268577672	1455	0	11	268437600	1451	1	1	268437600	1451	1	1
47	268542656	2900	0	5	268544096	2900	0	5	268542536	2900	0	7	268542536	2900	0	7	268438660	1451	1	21	268553312	1452	0	4	268436228	1451	1	1	268436228	1451	1	1
48	268544516	2900	0	5	268544996	2900	0	12	268543076	2900	0	10	268543076	2900	0	10	268551284	1451	1	7	268554240	1452	0	20	268438660	1451	1	1	268438660	1451	1	1
49	268544996	2900	0	12	268543616	2900	0	6	268544036	2900	0	16	268544036	2900	0	16	268437600	1451	1	1	4260352	1451	1	4	4260352	1451	1	5	4260352	1451	1	5
50	268545056	2900	0	8	268543556	2900	0	5	268544096	2900	0	5	268544096	2900	0	5	268557312	1451	0	6	268437600	1451	1	1	268557312	1451	0	6	268557312	1451	0	6
51	268545536	2900	0	6	268577888	2900	0	8	268578272	2899	0	17	268578272	2899	0	17	268554240	1451	0	14	268551284	1451	0	4	268545248	1451	0	4	268545248	1451	0	4
52	268578272	2899	0	16	268578272	2899	0	15	268577768	2899	0	7	268577768	2899	0	7	268545248	1451	0	4	268557312	1451	0	6	268554240	1451	0	14	268554240	1451	0	14
53	268548416	2892	0	9	268577768	2899	0	7	268548416	2894	0	7	268548416	2894	0	7	4267704	1450	1408	5	268545248	1451	0	4	268437592	1451	0	1	268437592	1451	0	1
54	268553600	2892	0	6	268548416	2894	0	9	268553600	2892	0	5	268553600	2892	0	5	268550996	1450	843	6	4267704	1450	26	5	268552808	1451	0	4	268552808	1451	0	4
55	268549256	2887	0	8	268553600	2892	0	5	268549256	2889	0	8	268549256	2889	0	8	268557888	1450	105	1	268557952	1450	23	1	268551284	1451	0	5	268551284	1451	0	5
56	268577828	2887	0	7	268549256	2889	0	9	268548836	2888	0	5	268548836	2888	0	5	268558080	1450	92	1	268558080	1450	6	1	2147450100	1451	0	36	2147450100	1451	0	36
57	268553732	2886	0	7	268548836	2888	0	5	268577828	2887	0	7	268577828	2887	0	7	268558144	1450	91	1	268543988	1450	1	3	268436164	1450	1	1	268436164	1450	1	1
58	268553192	2885	12	14	268577828	2887	0	7	268548356	2886	0	7	268548356	2886	0	7	4268312	1450	91	4	4267440	1450	1	5	4267704	1450	1	5	4267704	1450	1	5
59	268553252	2885	0	8	268553732	2886	0	7	268553732	2886	0	7	268553732	2886	0	7	268558208	1450	70	1	4268312	1450	1	5	4267440	1450	1	5	4267440	1450	1	5
60	268553288	2884	0	7	268548356	2886	0	6	268553252	2885	0	8	268553252	2885	0	8	268551224	1450	29	4	268577240	1450	0	3	268557984	1450	0	1	268557984	1450	0	1
61	268548836	2884	0	5	268553192	2885	0	16	268553192	2885	0	16	268553192	2885	0	16	4266640	1450	24	2	268566496	1450	0	3	268557952	1450	0	1	268557952	1450	0	1
62	268548356	2882	0	6	268553252	2885	0	8	268553288	2884	0	7	268553288	2884	0	7	268557440	1450	15	1	268577816	1450	0	8	268543028	1450	0	5	268543028	1450	0	5
63	268552928	2879	0	5	268553288	2884	0	7	268552928	2879	0	5	268552928	2879	0	5	268542092	1450	3	3	268545176	1450	0	3	268543064	1450	0	9	268543064	1450	0	9
64	268553312	2877	0	10	268552928	2879	0	5	268553312	2877	0	9	268553312	2877	0	9	268557376	1450	2	1	268543316	1450	0	3	268566496	1450	0	3	268566496	1450	0	3

total_dl1misses	2469037			total_dl1misses	2474553			total_dl1misses	2476303			total_dl1misses	2476303			total_dl1misses	1865118			total_dl1misses	1868337			total_dl1misses	1858996			total_dl1misses	1858996		
total_dl2misses	14278			total_dl2misses	1673			total_dl2misses	427			total_dl2misses	363			total_dl2misses	8172			total_dl2misses	692			total_dl2misses	408			total_dl2misses	394		
total EA count	14881			total EA count	14819			total EA count	14926			total EA count	14926			total EA count	14716			total EA count	14748			total EA count	14187			total EA count	14187		
miss EA count	5806			miss EA count	5763			miss EA count	5862			miss EA count	5862			miss EA count	5944			miss EA count	5995			miss EA count	5322			miss EA count	5322		
all-hit EAs	9075			all-hit EAs	9056			all-hit EAs	9064			all-hit EAs	9064			all-hit EAs	8772			all-hit EAs	8753			all-hit EAs	8865			all-hit EAs	8865		
Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	7			Only 1 PC	3			Only 1 PC	7			Only 1 PC	7		
Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	8			Only 2 PC	3			Only 2 PC	7			Only 2 PC	7		
Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	9			Only 3 PC	8			Only 3 PC	8			Only 3 PC	8		
Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	13			Only 4 PC	13			Only 4 PC	12			Only 4 PC	12		

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268442400	129892	0	1	268442400	129806	0	1	268442400	129760	0	1	268442400	129653	0	1	289441920	4294967288	4294967288	1	289339488	11844	0	32	289339488	11936	0	35	289339488	11989	0	34
2	268442464	119962	0	1	268442464	120035	0	1	268442464	119919	0	1	268442464	120069	0	1	2.89444E+11	4294967264	4294967264	1	289337472	11577	0	117	289337472	11513	0	116	289337472	11445	0	119
3	2147450516	117522	14	192	2147450516	117746	0	201	2147450516	117543	0	193	2147450516	117502	0	195	289468248	4294967181	4294967181	1	289339584	11335	0	74	285769844	11327	0	23	289339584	11328	0	70
4	268442528	112367	0	1	268442432	112233	128	1	268442528	112258	0	1	268442528	112374	0	1	289444360	4290598929	4290598929	1	285769844	11335	0	21	289339584	11283	0	71	285769844	11322	0	24
5	268442496	112188	294	1	268442528	112232	0	1	268442496	112212	51	1	268442496	112174	1	1	289446856	4290596185	4290596184	1	289343696	9743	0	140	285769932	9710	52	48	285769932	9711	0	55
6	268442432	112147	297	1	268442496	112199	128	1	268442432	112191	52	1	268442432	112034	1	1	289425556	4209912026	4209912026	2	285769932	9713	0	51	285769756	9708	53	99	285769756	9696	0	100
7	268442368	109032	230	1	268442368	109038	128	1	268442368	109045	52	1	268442368	109055	1	1	289438492	4009899456	4009899456	2	285769756	9694	0	90	289343696	9695	0	139	289343696	9666	0	141
8	2147449700	84934	0	222	2147449700	84903	0	221	2147449700	85119	0	223	2147449700	85081	0	221	289440304	4005526953	4005526953	1	285769772	9575	0	117	285769772	9588	0	111	285769772	9599	0	118
9	2147449636	84098	0	162	2147449636	84191	0	173	2147449636	84052	0	165	2147449636	83994	0	166	289354212	3920596221	3920596221	2	285769836	9386	0	30	285769836	9383	51	28	285769836	9395	0	31
10	2147449732	65773	0	3	2147449732	65614	0	3	2147449732	65749	0	3	2147449732	65793	0	3	289450388	289451333	289451333	1	2147449984	9327	0	106	285769916	9315	51	37	285769916	9319	0	39
11	268442404	64831	0	1	268442404	64887	0	1	268442404	64587	0	1	268442404	64841	0	1	289421372	289423808	289423806	2	285769916	9322	0	36	2147449984	9259	0	102	2147449984	9204	0	99
12	2147449668	58882	0	131	2147449668	58824	0	129	2147449668	58842	0	131	2147449668	58879	0	131	289418408	289418900	289418897	2	2147450200	9187	0	135	2147450200	9217	0	148	2147450200	9188	0	144
13	268442336	58487	0	1	268442336	58487	0	1	268442336	58488	0	1	268442336	58484	0	1	289339488	11847	0	36	289337504	8709	0	83	289337504	8692	0	86	289337504	8745	0	84
14	2147449632	55221	0	160	2147449632	55270	0	173	2147449632	55301	0	161	2147449632	55273	0	161	289337472	11592	0	119	289338112	8663	0	333	289338112	8654	0	335	289338112	8669	0	328
15	268442468	53899	0	1	268442468	53815	0	1	268442468	53735	0	1	268442468	53856	0	1	285769844	11351	2	23	289344272	8239	0	60	289344272	8217	0	61	289344272	8366	0	61
16	268443284	49072	0	126	268443284	49236	0	126	268443284	49147	0	126	268443284	49075	0	125	289339584	11329	0	72	289344208	7782	0	92	289344208	7784	0	94	289344208	7793	0	91
17	2147450492	44524	7	253	2147450492	44513	0	251	2147450492	44509	0	244	2147450492	44426	0	238	289343696	9739	0	142	2147450528	7572	0	131	2147450528	7537	0	132	2147450528	7541	0	128
18	268443288	38459	0	125	268443288	38430	0	126	268443288	38417	0	127	268443288	38442	0	122	285769932	9707	81	48	285769996	7291	102	29	2147450444	7232	0	22	2147450444	7232	0	21
19	268442508	38127	0	1	268442508	38165	0	1	268442508	38237	0	1	268442508	38178	0	1	285769756	9690	94	93	2147450444	7232	0	22	2147450028	7078	0	79	2147450028	7085	0	82
20	289343760	36570	0	106	289343760	36626	0	109	289343760	36544	0	109	289343760	36514	0	113	285769772	9585	0	114	2147450028	7085	0	69	285769996	6949	54	33	285769996	7080	0	34
21	289343856	34735	0	70	289343856	34751	0	73	289343856	34720	0	74	289343856	34688	0	75	285769836	9387	77	31	289337444	6820	0	1	289337444	6820	0	1	289337444	6816	0	1
22	289343792	34690	0	56	289343792	34706	0	59	289343792	34670	0	60	289343792	34666	0	59	285769916	9341	83	39	2147450588	6737	0	119	2147450588	6728	0	127	2147450588	6730	0	131
23	289343824	34539	0	100	289343824	34559	0	100	289343824	34530	0	101	289343824	34490	0	104	2147450200	9220	11	140	289337556	6681	0	98	2147450128	6724	2	165	2147450128	6703	0	171
24	268443292	31984	8	122	268443292	32082	0	124	268443292	32114	0	122	268443292	32003	0	122	2147449984	9093	9	108	2147450484	6663	0	90	289337556	6672	0	93	289337556	6702	0	98
25	289343728	31260	0	57	289343728	31308	0	59	289343728	31319	0	59	289343728	31297	0	59	289337504	8786	0	82	2147450128	6551	0	164	2147450484	6658	0	87	2147450484	6660	0	81
26	285772540	30834	0	1	285772540	30867	0	1	285772540	30852	0	1	285772540	30822	0	1	289338112	8663	42	334	289344240	6479	0	24	289344240	6498	0	23	289344240	6491	0	25
27	289343696	30585	0	199	289343696	30577	0	200	289343696	30587	0	199	289343696	30547	0	200	289344272	8222	0	58	289344144	6380	0	102	289344144	6368	0	101	289344144	6412	0	102
28	285772000	27343	1	58	285772000	27357	0	58	285772000	27385	0	62	285772000	27387	0	55	289344208	7788	0	90	2147450568	6266	0	36	2147450568	6261	0	37	2147450568	6257	0	37
29	268442460	26809	0	1	268442460	26829	0	1	268442460	26958	0	1	268442460	27039	0	1	2147450528	7552	4	129	2147450440	6055	0	27	2147450440	6052	0	33	2147450440	6053	0	28
30	285772500	26421	0	1	285772500	26465	0	1	285772500	26380	0	1	285772500	26268	0	1	2147450444	7232	3	26	289337468	5863	0	96	289337468	5972	0	101	289337468	5943	0	95
31	285772028	26147	0	1	285772028	26028	0	1	285772028	26063	0	1	285772028	26085	0	1	2147450028	7130	0	78	289341576	5630	0	52	289341576	5684	0	47	289341576	5720	0	47
32	285772032	25450	1	75	285772032	25455	0	71	285772032	25451	0	76	285772032	25476	0	71	285769996	6836	193	29	285772544	5603	0	46	285772544	5599	0	50	285772544	5613	0	47
33	289343888	25085	0	102	289442408	25154	0	1	289442408	25218	0	1	285771988	25032	0	83	289337444	6819	0	1	289337412	5555	0	1	289337412	5584	0	1	289337412	5539	0	1
34	285771988	25037	0	81	285771988	25147	0	81	285771988	25037	0	89	289343888	25014	0	108	2147450588	6739	3	123	289358464	5470	0	7	289358464	5470	0	7	289358464	5470	0	7
35	268442408	24923	0	1	289343888	25111	0	105	289343888	25010	0	105	268442408	24762	0	1	289337556	6701	0	95	289358016	5467	0	19	289358016	5467	0	18	289358016	5467	0	19
36	289343920	23783	0	94	289343920	23787	0	96	289343920	23761	0	96	289343920	23747	0	95	2147450484	6660	9	82	289355840	5465	0	31	289355840	5464	0	28	289355840	5461	0	28
37	268443348	22478	156	124	268443348	22306	84	1	268443348	22365	38	1	268443348	22494	1	1	2147450128	6569	13	161	268442432	5461	128	1	268442432	5461	52	1	268442432	5459	1	1
38	285772164	20535	0	1	285772164	20513	0	1	285772164	20485	0	1	285772164	20457	0	1	289344240	6499	0	23	289358080	5436	0	32	289357952	5433	0	24	289357952	5436	0	24
39	285771984	20144	0	90	285771984	20140	0	91	285771984	20124	0	95	285771984	20089	0	88	289344144	6368	0	104	289357952	5426	0	22	289358080	5432	0	35	289358080	5432	0	32
40	2147450440	19312	3	85	2147450440	19316	0	85	2147450440	19311	0	82	2147450440	19320	0	84	2147450568	6264	10	39	289358400	5425	0	12	289357888	5425	0	20	289343728	5426	0	25
41	285772024	19022	0	1	285772024	19038	0	1	285772024	19040	0	1	285772024	19017	0	1	2147450440	6053	20	24	289357984	5422	0	21	289358400	5425	0	11	289358400	5425	0	12
42	289344216	18490	0	105	289344216	18545	0	103	289344232	18433	0	109	289344216	18402	0	99	289337468	5892	0	97	289357888	5422	0	19	289357984	5422	0	18	289357984	5419	0	19
43	268443232	18388	0	108	268443232	18410	0	108	289344216	18410	0	103	268443232	18399	0	108	289341576	5630	0	51	289356032	5419	0	61	289356032	5413	0	61	289357888	5418	0	18
44	2147450528	18233	1	155	285772496	18298	0	145	285772496	18334	0	138	285772496	18238	0	141	285772544	5627	0	50	289357920	5402	0	22	289357920	5406	0	23	289356032	5413	0	57
45	285772496	18184	1	143	2147450528	18190	0	149	289343712	18089	0	116	289343712	18104	0	120	289337412	5577	0	1	289355792	5398	0	32	289355872	5398	0	18	289357920	5402	0	22
46	289343712	18072	0	113	289343712	18054	0	113	2147450528	18079	0	154	2147450528	18065	0	149	268442432	5457	297	1	289355872	5398	0	17	289343728	5398	0	27	289355872	5395	0	16
47	2147450588	17996	8	249	2147450588	17899	0	248	2147450588	17949	0	243	2147450588	17977	0	233	289343728	5356	0	23	289357840	5392	0	33	289357856	5395	0	43	289357856	5394	0	39
48	285772112	17361	0	58	285772112	17285	0	63	285772112	17346	0	62	285772112	17283	0	60	289344176	5323	0	52	289355808	5388	0	37	289355792	5395	0	42	289344724	5393	0	67
49	268443296	17011	0	108	268443296	16900	0	110	268443296	16994	0	106	268443296	16954	0	109	289339904	5317	0	1	289357856	5387	0	41	289357840	5394	0	39	289355792	5393	0	41
50	289339256	16895	0	96	289339256	16776	0	91	289339256	16857	0	96	289339256	16798	0	94	289341700	5311	0	54	289356416	5386	0	13	289356416	5386	0	12	289357840	5391	0	39
51	285772160	16821	1	71	285772160	16773	0	66	289344212	16781	0	116	285772536	16741	0	1	289342676	5283	0	51	289358624	5379	0	10	289355808	5386	0	36	289355808	5387	0	35
52	289344212	16717	0	118	289344212	16751	0	123	285772160	16733	0	69	289344212	16740	0	121	289337404	5280	0	1	289358592	5379	0	14	289358592	5379	0	13	289356416	5386	0	14
53	285772536	16699	0	1	285772536	16707	0	1	285772536	16714	0	1	285772160	16692	0	66	289344724	5250	0	66	289355968	5365	0	19	289358624	5379	0	10	289341700	5379	0	55
54	2147449984	16506	7	265	285772208	16435	0	53	285772208	16446	0	58	285772208	16389	0	61	289339472	5226	0	53	289343728	5354	0	22	289355968	5366	0	19	289358624	5379	0	10
55	285772208	16435	0	57	2147449984	16411	0	257	2147449984	16401	0	272	2147449984	16143	0	264	289342096	5196	46	5	289358848	5345	0	20	289339904	5355	0	1	289358592	5379	0	14
56	285772048	16079	0	73	285772048	16099	0	71	285772100	16046	0	1	285772048	16051	0	70	289338604	5191	0	59	289358880	5338	0	19	289358848	5344	0	19	289355968	5372	0	22
57	285772100	16000	0	1	285772100	16006	0	1	285772048	16037	0	76	285772100	16049	0	1	289346352	4906	0	69	289358336	5335	0	18	289341700	5342	0	53	289339904	5364	0	1
58	289344224	15869	0	79	289344224	15880	0	80	289344224	15791	0	83	285772212	15833	0	1	289344536	4815	0	99	289356352	5333	0	9	289344724	5337	0	69	289344176	5352	0	54
59	285772212	15856	0	1	285772212	15805	0	1	285772212	15775	0	1	289344224	15803	0	84	289341972	4810	0	1	289339904	5323	0	1	289344176	5336	0	49	289358848	5344	0	21
60	285772176	15743	0	80	285772176	15737	0	77	285772176	15716	0	81	285772176	15727	0	80	289342136	4804	0	13	289341700	5321	0	50	289358336	5335	0	18	289358880	5337	0	16
61	289343700	15621	0	90	289343700	15646	0	92	289343700	15615	0	87	289343700	15615	0	91	289337388	4801	0	1	289344176	5321	0	51	289356352	5333	0	9	289358336	5335	0	21
62	289343704	15526	0	95	289343704	15586	0	88	289343704	15540	0	92	289343704	15543	0	82	289345744	4681	0	60	289358912	5317	0	16	289358880	5332	0	17	289356352	5333	0	9
63	285772148	15489	0	1	285772148	15497	0	1	285772148	15451	0	1	285772148	15392	0	1	289342004	4642	46	1	289358432	5290	0	7	289358912	5314	0	16	289337404	5327	0	1
64	268462464	15342	139	175	268462464	15327	129	175	285772128	15201	0	57	285772128	15151	0	49	289338368	4569	0	56	289356544	5287	0	19	289356832	5291	0	27	289358912	5316	0	16
Total L1 Misses	11243855			Total L1 Misses	11243041			Total L1 Misses	11236678			Total L1 Misses	11236310			Total L1 Misses	4125168698			Total L1 Misses	5568019			Total L1 Misses	5565486			Total L1 Misses	5565748		
Total L2 Misses	368763			Total L2 Misses	383820			Total L2 Misses	83751			Total L2 Misses	47323			Total L2 Misses	3827110728			Total L2 Misses	383110			Total L2 Misses	82449			Total L2 Misses	46584		
Total EAs	840818			Total EAs	840740			Total EAs	840349			Total EAs	840263			Total EAs	819947			Total EAs	840223			Total EAs	839622			Total EAs	839629		
Total EAs (Miss)	232486			Total EAs (Miss)	232419			Total EAs (Miss)	232293			Total EAs (Miss)	232135			Total EAs (Miss)	187126			Total EAs (Miss)	190329			Total EAs (Miss)	189685			Total EAs (Miss)	189687		
Total EAs (Hit)	608332			Total EAs (Hit)	608321			Total EAs (Hit)	608056			Total EAs (Hit)	608128			Total EAs (Hit)	632821			Total EAs (Hit)	649894			Total EAs (Hit)	649937			Total EAs (Hit)	649942		
Only 1 PC	21			Only 1 PC	22			Only 1 PC	22			Only 1 PC	22			Only 1 PC	15			Only 1 PC	4			Only 1 PC	4			Only 1 PC	5		
Only 2 PC	21			Only 2 PC	22			Only 2 PC	22			Only 2 PC	22			Only 2 PC	20			Only 2 PC	4			Only 2 PC	4			Only 2 PC	5		
Only 3 PC	22			Only 3 PC	23			Only 3 PC	23			Only 3 PC	23			Only 3 PC	20			Only 3 PC	4			Only 3 PC	4			Only 3 PC	5		
Only 4 PC	22			Only 4 PC	23			Only 4 PC	23			Only 4 PC	23			Only 4 PC	20			Only 4 PC	4			Only 4 PC	4			Only 4 PC	5		

	Config 55				Config 57				Config 61				Config 63			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	289343760	36393	0	94	289343760	36330	0	90	289343760	36371	0	95	289343760	36345	0	87
2	289343792	35192	0	41	289343792	35154	0	38	289343792	35151	0	36	289343792	35105	0	37
3	289343856	34996	0	51	289343856	34920	0	47	289343856	34935	0	48	289343856	34878	0	46
4	289343824	34974	0	82	289343824	34903	0	82	289343824	34920	0	76	289343824	34860	0	82
5	289343728	30704	0	42	289343728	30617	0	46	289343728	30629	0	43	289343728	30635	0	40
6	289343696	28343	0	164	289343696	28304	0	168	289343696	28314	0	167	289343696	28321	0	167
7	285772540	27900	0	1	285772540	27862	0	1	285772540	27914	0	1	285772540	27871	0	1
8	289343888	25126	0	94	289343888	25112	0	91	289343888	25078	0	98	289343888	25035	0	94
9	285772500	24550	0	1	285772500	24487	0	1	285772500	24389	0	1	285772500	24419	0	1
10	285772000	24029	1	41	285772000	23990	0	36	285772000	23985	0	40	285772000	24034	0	34
11	289343920	23920	0	70	289343920	23861	0	68	289343920	23889	0	66	289343920	23863	0	67
12	285772028	23626	0	1	285772028	23630	0	1	285772028	23668	0	1	285772028	23663	0	1
13	285771988	22602	0	73	285771988	22604	0	73	285771988	22557	0	70	285771988	22570	0	71
14	285772032	22113	1	48	285772032	22076	0	44	285772032	22056	0	48	285772032	22088	0	41
15	289344216	17416	0	85	289344216	17403	0	84	289344216	17405	0	83	289344216	17411	0	83
16	285772164	17326	0	1	289343712	17318	0	103	289343712	17312	0	102	289343712	17319	0	91
17	289343712	17306	0	103	285772164	17306	0	1	285772164	17287	0	1	285772164	17285	0	1
18	289344212	17251	0	88	289344212	17261	0	86	289344212	17265	0	85	289343712	17278	0	105
19	285771984	17226	0	60	285771984	17187	0	60	285771984	17196	0	58	285771984	17226	0	56
20	285772024	16411	0	1	285772024	16390	0	1	285772024	16377	0	1	285772024	16428	0	1
21	289344220	15872	0	79	289344220	15935	0	80	289344220	15898	0	80	289344220	15913	0	77
22	285772496	15623	0	96	289344224	15623	0	61	289344224	15630	0	70	285772496	15690	0	95
23	289344224	15593	0	66	285772496	15581	0	95	285772496	15567	0	96	289344224	15626	0	63
24	285772112	15327	0	39	285772112	15300	0	41	285772112	15328	0	37	285772112	15262	0	45
25	285772536	15201	0	1	285772536	15230	0	1	285772536	15167	0	1	285772536	15232	0	1
26	289343704	15086	0	73	289343704	15110	0	74	289343704	15095	0	73	289343704	15089	0	71
27	289343700	15044	0	66	289343700	15046	0	65	289343700	15020	0	65	289343700	15037	0	66
28	289343708	14967	0	75	289344208	14936	0	94	289343708	14939	0	76	289344208	14913	0	97
29	289344208	14939	0	93	289343708	14936	0	78	289344208	14911	0	93	289343708	14888	0	74
30	285772208	14734	0	32	285772208	14719	0	31	285772208	14748	0	32	285772208	14718	0	32
31	285772160	14630	1	51	285772160	14660	0	53	285772160	14613	0	48	285772160	14598	0	54
32	289344228	14468	0	38	289344228	14469	0	40	289344228	14453	0	41	289344228	14462	0	42
33	289344232	13956	0	34	289344232	13958	0	34	285772048	13985	0	58	289343896	13963	0	38
34	285772048	13940	0	54	285772048	13956	0	55	289344232	13955	0	36	289344232	13960	0	35
35	289343896	13919	0	33	289343896	13909	0	36	289343896	13939	0	35	285772048	13934	0	57
36	289343716	13868	0	80	289343716	13876	0	81	289343716	13869	0	81	289343716	13875	0	83
37	289344236	13808	0	32	289344236	13808	0	34	289344236	13808	0	34	289344236	13808	0	32
38	285772148	13588	0	1	285772148	13563	0	1	285772148	13531	0	1	285772212	13546	0	1
39	285772212	13545	0	1	285772212	13533	0	1	285772212	13523	0	1	285772148	13541	0	1
40	285772128	13382	1	38	285772128	13404	0	39	285772128	13397	0	37	285772128	13364	0	39
41	285772100	13301	0	1	285772100	13301	0	1	285772100	13337	0	1	285772100	13329	0	1
42	289343720	13240	0	65	289343720	13232	0	64	289343720	13238	0	69	289343720	13238	0	68
43	289343952	13149	0	95	289343952	13175	0	96	289343952	13166	0	90	289343952	13144	0	97
44	285772064	12972	0	1	289343724	12968	0	75	285772064	12987	0	1	289343724	12972	0	73
45	289343724	12968	0	73	285772064	12947	0	1	289343724	12969	0	74	285772064	12926	0	1
46	289343768	12274	0	40	289343768	12267	0	40	289343768	12233	0	41	289343768	12248	0	45
47	285772080	12188	0	43	285772080	12205	0	45	285772080	12190	0	41	285772080	12204	0	46
48	285772176	11909	0	36	285772176	11902	0	43	285772176	11911	0	44	285772176	11907	0	38
49	285772144	11826	0	28	285772144	11799	0	26	285772144	11822	0	25	285772144	11817	0	30
50	289343764	11400	0	54	289343764	11424	0	55	289343764	11507	0	53	289343764	11469	0	53
51	289343892	11148	0	54	289343892	11130	0	56	289343892	11123	0	57	289343892	11102	0	55
52	285772544	10968	9	67	285772544	11033	0	61	285772544	10994	1	59	285772544	11011	0	67
53	285771992	10863	0	1	285771992	10863	0	1	285772052	10785	0	46	285772052	10786	0	52
54	285772052	10752	0	51	285772052	10774	0	50	285771992	10766	0	1	285771992	10747	0	1
55	285772180	10360	0	45	285772180	10347	0	43	285772304	10355	0	94	285772304	10367	0	91
56	285772304	10317	0	91	285772304	10278	0	98	285772180	10354	0	41	285772180	10360	0	44
57	289343828	10156	0	43	289343828	10172	0	51	289343828	10144	0	46	285772036	10127	0	52
58	285772036	10105	0	49	285772036	10116	0	49	285772036	10122	0	49	289343828	10109	0	47
59	289343796	10087	0	33	289343796	10085	0	35	289343796	10083	0	36	289343796	10036	0	40
60	285772096	9879	0	10	285772096	9901	0	10	285772096	9889	0	9	285772096	9919	0	11
61	289343860	9748	0	36	289343860	9745	0	37	289343860	9748	0	38	289343732	9719	0	40
62	289343732	9627	0	36	289343732	9646	0	39	289343732	9711	0	38	289343860	9715	0	40
63	285772068	9588	0	1	285772068	9571	0	1	285772068	9565	0	1	285772068	9590	0	1
64	285772504	9535	0	1	285772504	9521	0	1	289344240	9527	0	18	285772504	9550	0	1
Total L1 Misses	3590851			Total L1 Misses	3591160			Total L1 Misses	3586190			Total L1 Misses	3587205			Total L1 Misses
Total L2 Misses	365018			Total L2 Misses	376152			Total L2 Misses	82543			Total L2 Misses	46562			Total L2 Misses
Total EAs	840032			Total EAs	840009			Total EAs	839545			Total EAs	839552			Total EAs
Total EAs (Miss)	158058			Total EAs (Miss)	157988			Total EAs (Miss)	157750			Total EAs (Miss)	157792			Total EAs (Miss)
Total EAs (Hit)	681974			Total EAs (Hit)	682021			Total EAs (Hit)	681795			Total EAs (Hit)	681760			Total EAs (Hit)
Only 1 PC	13			Only 1 PC	13			Only 1 PC	12			Only 1 PC	13			Only 1 PC
Only 2 PC	13			Only 2 PC	13			Only 2 PC	12			Only 2 PC	13			Only 2 PC
Only 3 PC	13			Only 3 PC	13			Only 3 PC	12			Only 3 PC	13			Only 3 PC
Only 4 PC	13			Only 4 PC	13			Only 4 PC	12			Only 4 PC	13			Only 4 PC

	Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268442368	1280	290	1	268442368	1280	128	1	268442368	1280	51	1	268442368	1280	1	1
2	2147450528	1247	25	71	2147450528	1250	0	71	2147450528	1249	0	74	2147450528	1246	0	79
3	268442400	1218	0	1	268442400	1218	0	1	268442400	1218	0	1	268442400	1218	0	1
4	268442432	1208	362	1	268442432	1208	128	1	268442432	1208	51	1	268442432	1208	1	1
5	268442496	1199	346	1	268442496	1199	128	1	268442496	1199	51	1	268442496	1199	1	1
6	268442464	1199	0	1	268442464	1199	0	1	268442464	1199	0	1	268442528	1199	0	1
7	268442528	1199	0	1	268442528	1199	0	1	268442528	1199	0	1	268442464	1199	0	1
8	268442304	1128	286	1	268442304	1128	128	1	268442304	1128	50	1	268442304	1128	1	1
9	268442288	1127	218	1	268442288	1127	4	1	268442288	1127	51	1	268442288	1127	0	1
10	268442336	1099	3	1	268442336	1099	0	1	268442336	1099	1	1	268442336	1099	0	1
11	2147450440	1053	57	11	2147450440	1053	0	13	2147450440	1053	0	11	2147450440	1053	0	10
12	2147450088	987	3	11	289356672	985	0	7	289356672	984	0	7	289356672	985	0	7
13	289356672	984	0	7	2147450088	952	0	14	2147450088	902	0	11	2147450088	922	0	12
14	2147450252	903	18	16	2147450252	907	0	1	289366112	865	0	1	289366112	865	0	1
15	285769996	869	244	25	289337716	865	0	26	289337716	864	0	29	289337716	864	0	31
16	289366112	865	0	1	289366112	865	0	1	289356544	862	0	10	289356544	862	0	11
17	289337716	863	0	33	289356544	862	0	14	289337728	821	0	42	2147450252	821	0	11
18	289356544	862	0	13	285769996	830	136	22	289366048	820	0	1	289337728	821	0	40
19	289337728	821	0	37	289337728	821	0	37	289366208	819	0	1	289366048	820	0	1
20	289366048	820	0	1	289366048	820	0	1	289366176	819	0	1	289337764	819	0	37
21	289366208	819	0	1	289337764	819	0	34	289337764	819	0	38	289366208	819	0	1
22	289337764	819	0	36	289366176	819	0	1	289357536	803	0	1	289366176	819	0	1
23	289366176	819	0	1	289366208	819	0	1	285769996	792	56	22	289357536	803	0	1
24	2147450072	807	0	10	2147450072	816	0	11	289343888	791	0	30	289343888	798	0	34
25	289357536	803	0	1	289343888	808	0	30	268443348	783	38	1	2147450072	789	0	11
26	289343888	793	0	31	289357536	803	0	1	289366032	775	0	1	268443348	782	2	1
27	268443348	781	180	1	268443348	782	84	1	289362528	774	0	1	285769996	776	0	26
28	289366032	775	0	1	289366032	775	0	1	289362560	774	0	1	289366032	775	0	1
29	289337876	774	0	9	289337876	774	0	8	289362432	774	0	1	289362560	774	0	1
30	289362432	774	0	1	289362560	774	0	1	289337876	774	0	8	289362528	774	0	1
31	289362528	774	0	1	289362528	774	0	1	289362112	773	0	1	289337876	774	0	8
32	289362560	774	0	1	289362432	774	0	1	289362080	773	0	1	289362432	774	0	1
33	289362048	773	46	1	289362112	773	0	1	289362016	773	0	1	289362112	773	0	1
34	289361984	773	0	1	289362048	773	0	1	289361952	773	0	1	289362080	773	0	1
35	289362080	773	0	1	289362080	773	0	1	289361984	773	0	1	289362048	773	0	1
36	289362112	773	0	1	289361952	773	0	1	289363040	773	0	1	289363040	773	0	1
37	289361952	773	0	1	289361984	773	0	1	289362048	773	0	1	289361952	773	0	1
38	289362016	773	0	1	289363040	773	0	1	289364864	768	0	1	289362016	773	0	1
39	289363040	773	0	1	289362016	773	0	1	2147450252	765	0	13	289361984	773	0	1
40	289364864	768	0	1	289364864	768	0	1	289364736	760	0	1	289364864	768	0	1
41	289364736	760	0	1	289364736	760	0	1	2147450072	747	0	9	289364736	760	0	1
42	289357440	744	0	1	289357440	744	0	1	289357440	744	0	1	289357440	744	0	1
43	289362976	736	0	1	289362976	736	0	1	289362976	736	0	1	289362976	736	0	1
44	289366152	727	0	1	289366152	727	0	1	289356640	727	0	6	289366152	727	0	1
45	289356640	726	0	7	289356640	727	0	7	289366152	727	0	1	289356640	726	0	7
46	289364800	717	0	1	289364800	717	0	1	289364800	717	0	1	289364800	717	0	1
47	268443360	700	1	1	268443360	699	0	1	268443360	698	0	1	268443360	699	0	1
48	289364768	684	0	1	289364768	684	0	1	289364768	684	0	1	289364768	684	0	1
49	289362176	681	0	1	289362208	681	0	1	289362168	681	0	1	289362168	681	0	1
50	289362168	681	0	1	289362176	681	0	1	289362176	681	0	1	289362176	681	0	1
51	289362208	681	0	1	289362168	681	0	1	289362208	681	0	1	289362208	681	0	1
52	289346688	680	46	40	289346688	680	0	44	289346688	680	0	42	289346688	680	0	44
53	289364672	673	0	1	289364672	673	0	1	289364672	673	0	1	289364672	673	0	1
54	285769880	665	13	24	289356704	665	0	7	289356704	665	0	7	289356704	665	0	6
55	289357472	665	0	7	289357472	659	0	1	289357472	660	0	1	289357472	659	0	1
56	289357472	659	0	1	285769880	656	0	29	285769880	640	0	25	285769880	646	0	24
57	289346752	632	46	44	289346752	633	0	40	289346752	633	0	42	289346752	631	0	37
58	289363008	611	46	1	289363008	611	0	1	289363008	611	0	1	289363008	611	0	1
59	285770460	610	11	58	285770460	610	0	61	285770460	609	0	52	285770460	610	0	57
60	2147450592	590	0	1	2147450592	607	0	15	289362272	590	0	1	289362592	590	0	1
61	289362592	590	0	1	289362272	590	0	1	289362592	590	0	1	289362272	590	0	1
62	289362592	590	0	19	289362592	590	0	1	289346912	580	0	21	289346912	580	0	21
63	289346912	580	0	24	289346912	580	0	18	2147450496	575	0	13	2147450496	576	0	16
64	2147450496	576	62	13	2147450496	576	0	13	289348644	574	0	17	285769800	574	0	27
Total L1 Misses	1137056			Total L1 Misses	1136968			Total L1 Misses	1135090			Total L1 Misses	1134824			
Total L2 Misses	349838			Total L2 Misses	371452			Total L2 Misses	79595			Total L2 Misses	46111			
Total EAs	839752			Total EAs	839798			Total EAs	839208			Total EAs	839210			
Total EAs (Miss)	113837			Total EAs (Miss)	113812			Total EAs (Miss)	113404			Total EAs (Miss)	113390			
Total EAs (Hit)	725915			Total EAs (Hit)	725986			Total EAs (Hit)	725804			Total EAs (Hit)	725820			
Only 1 PC	42			Only 1 PC	43			Only 1 PC	42			Only 1 PC	42			
Only 2 PC	42			Only 2 PC	43			Only 2 PC	42			Only 2 PC	42			
Only 3 PC	42			Only 3 PC	43			Only 3 PC	42			Only 3 PC	42			
Only 4 PC	42			Only 4 PC	43			Only 4 PC	42			Only 4 PC	42			

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268528640	23214	1	383	268528640	22798	1	405	268528640	22783	0	378	268528640	22617	0	400	268509384	6001	3	98	268509384	5894	1	104	268509384	5959	1	106	268509384	5974	1	102
2	268758660	22144	1	98	268758660	22136	2	104	268758660	22119	0	105	268758660	22069	0	94	268435632	4036	1	1	268441920	3894	2	1	268441920	3858	1	1	268441920	3861	1	1
3	268758692	20256	0	73	268758692	20387	0	69	268758692	20222	0	69	268758692	20677	0	75	268441920	3882	2	1	268435632	3800	1	1	268757184	3515	0	43	268757184	3520	0	1
4	268528652	17073	0	112	268528652	16997	0	126	268528652	16916	0	117	268528652	16931	0	129	268509372	3347	0	29	268757184	3422	1	39	268441792	3089	0	1	268441792	3108	0	1
5	268528752	15773	4	360	268509384	16218	1	214	268528752	15487	0	352	268528752	15927	0	364	268757184	3311	1	36	268441792	3113	0	1	268539524	3079	0	14	268539524	3095	0	15
6	268509384	15726	3	241	268528752	15612	2	360	268509384	15129	1	205	268509384	15407	1	198	268539524	3113	1	13	268539524	3110	1	15	268435632	2779	1	1	268435632	2769	1	1
7	268435660	14327	1	1	268435660	14390	1	1	268435660	14310	1	1	268435660	14565	1	1	268441792	3061	0	1	268509372	2964	0	37	268752196	2587	0	27	268752196	2596	0	30
8	268496228	13850	0	182	268496228	13876	0	175	268496228	13789	0	165	268496228	13779	0	167	268441812	2589	5	1	268752196	2593	0	25	268441812	2554	0	1	268441812	2536	0	1
9	268539344	11861	1	38	268496072	12463	0	205	268496072	12106	0	206	268496072	11771	0	208	268752196	2574	1	29	268441812	2548	1	1	268537508	2325	0	28	268537508	2324	0	28
10	268496072	11765	0	214	268539344	11754	1	39	268539344	11824	0	37	268539344	11708	0	38	268537508	2322	0	31	268537508	2325	0	29	268539556	2168	0	2	268539556	2166	0	2
11	2147446424	10258	0	92	268550148	11179	0	305	2147446424	10236	0	78	2147446424	10278	0	86	268539556	2165	0	2	268539556	2166	0	2	268757216	2098	0	1	268757216	2091	0	1
12	268550148	9882	0	300	2147446424	9998	0	80	268496064	8929	0	388	268496064	9795	0	411	268757216	2101	0	1	268757216	2109	0	1	268441868	2061	0	1	268441868	2073	0	1
13	268496216	8985	0	193	268496216	9039	0	176	268496216	8869	0	179	268496216	8794	0	176	268441868	2060	0	1	268441868	2077	0	1	268537476	2059	0	30	268537476	2064	0	31
14	268496064	8553	1	412	268496064	8320	0	380	268550148	8567	0	283	268550148	8589	0	288	268537476	2044	0	31	268525760	2037	0	32	268525760	2038	0	33	268525760	2039	0	32
15	268526892	8466	0	43	268529632	7834	2	209	268526892	8233	0	47	268529632	7783	0	205	268525760	2038	0	29	268537476	2037	0	31	268541584	2036	0	2	268541584	2036	0	2
16	268529632	7783	6	224	268545024	7626	1	6	268529632	7844	0	200	268526892	7685	0	43	268541584	2036	0	2	268541584	2036	0	2	268756640	2035	0	38	268756640	2035	0	41
17	268545024	7624	1	4	268526892	7571	0	54	268545024	7628	0	4	268545024	7626	0	4	268756640	2035	0	30	268756640	2035	0	34	268756260	1866	0	1	268756260	1860	0	1
18	268752344	7560	0	91	268756260	7566	1	1	268756260	7551	0	1	268756260	7575	0	1	268756260	1862	1	1	268756260	1864	1	1	268756932	1827	0	1	268756932	1833	0	1
19	268509372	7513	0	46	268752344	7560	0	85	268752344	7480	0	77	268752344	7427	0	86	268756932	1834	0	1	268756932	1828	0	1	268752228	1805	0	27	268752228	1795	0	31
20	268756260	7491	0	1	268509372	6927	0	40	268496028	6980	0	219	268496256	6841	0	1	268753120	1792	0	14	268752228	1809	0	28	268756160	1764	0	11	268435796	1734	0	1
21	2147446456	7215	0	70	268496256	6855	4	1	268496256	6848	0	1	268496028	6786	0	247	268757156	1780	1	1	268753120	1742	1	16	268509372	1722	0	36	268526892	1733	0	25
22	268496028	6993	0	219	2147446456	6732	0	68	2147446456	6591	0	59	2147446456	6667	0	66	268757188	1777	1	33	268757156	1715	1	1	268526892	1716	0	24	268753120	1712	0	17
23	268496256	6971	5	1	268496028	6459	0	217	268441920	6397	1	1	268509372	6344	0	26	268752228	1745	0	25	268435796	1712	2	1	268435796	1715	1	1	268756324	1662	0	26
24	268441920	6364	2	1	2147446088	6425	0	201	2147446088	6300	0	206	2147446088	6309	0	206	268435796	1728	2	1	268756324	1664	1	13	268753176	1714	0	36	268509372	1642	0	34
25	268435632	6315	1	1	268435632	6289	1	1	2147445952	5988	0	89	268435632	6291	1	1	268753176	1674	0	35	268757188	1659	0	30	268753120	1701	0	16	268752344	1629	0	21
26	2147446088	6280	0	234	268441920	6062	2	1	268435632	5914	1	1	268441920	6087	1	1	268756324	1666	1	21	268752344	1642	0	22	268756324	1664	0	17	268757156	1626	0	1
27	2147445952	6081	0	112	2147445952	5975	0	120	268509372	5873	0	42	2147445952	6032	0	124	268526892	1660	0	21	268526892	1642	0	21	268752344	1637	0	19	268756160	1583	0	12
28	268496200	5906	0	39	268496200	5766	0	34	268496200	5796	0	30	268496200	5982	0	33	268752344	1616	0	29	268753176	1615	1	36	268757156	1634	0	1	268511584	1580	0	14
29	268759012	5556	0	19	268490996	5634	1	115	268490996	5712	0	114	268490996	5651	0	120	268511584	1573	0	17	268511584	1576	0	28	268511584	1571	0	17	268757188	1560	0	28
30	268490996	5507	0	106	268759012	5552	1	18	268759012	5551	0	20	268537476	5566	0	48	268441972	1511	0	1	268441972	1512	0	1	268757188	1562	0	34	268441972	1512	0	1
31	268496232	5382	0	16	268537476	5460	0	39	268514616	5266	0	119	268537508	5566	0	44	268756160	1504	0	12	268756160	1486	0	70	268441972	1512	0	1	268753176	1491	0	36
32	268537476	5311	0	44	268537508	5458	0	33	268496232	5231	0	14	268759012	5548	0	18	268758660	1455	1	33	268554208	1440	0	21	268554208	1440	0	19	268758660	1453	0	24
33	268537508	5311	0	40	268496232	5228	0	14	268537476	5219	0	41	268496232	5390	0	18	268756964	1445	1	1	268756964	1436	1	1	268756612	1440	0	27	268756964	1440	0	1
34	268514616	5230	13	123	2147446428	5140	0	58	268537508	5216	0	33	2147446428	5085	0	61	268554208	1437	0	19	268758660	1431	2	19	268756964	1429	0	1	268554208	1440	0	19
35	2147446428	5128	0	56	268496192	4958	0	24	268496192	4944	0	25	268496192	4912	0	32	268496228	1413	0	17	268496228	1414	0	20	268496228	1413	0	17	268496228	1413	0	17
36	268490992	4850	1	162	268514616	4885	0	111	2147446428	4903	0	46	268514616	4909	0	116	268756612	1381	0	25	268526720	1348	0	12	268758660	1400	0	27	268756612	1400	0	28
37	268496192	4847	0	32	268758980	4821	1	26	268758980	4827	0	28	268758980	4902	0	24	268526720	1343	0	10	268756612	1338	0	28	268526720	1355	0	11	268526720	1338	0	12
38	268758980	4805	1	26	268490992	4700	1	163	2147446452	4801	0	65	268490992	4704	1	165	268441788	1341	0	1	268752544	1288	1	1	268752064	1295	0	25	268752064	1295	0	18
39	268441784	4679	2	1	2147446452	4627	0	70	268490992	4714	1	154	268441784	4698	1	1	268752064	1291	0	17	268752512	1285	0	13	268752512	1288	0	13	268752544	1288	0	1
40	2147445764	4679	0	113	2147446128	4620	0	87	268441784	4694	1	1	2147446452	4552	0	76	268752544	1288	1	1	268752064	1279	0	18	268752544	1288	0	1	268752512	1284	0	14
41	2147446452	4546	0	71	268496196	4484	1	1	268496196	4530	1	1	2147446128	4533	0	82	268752512	1287	0	11	268752512	1272	0	1	268752512	1273	0	1	268752752	1271	0	1
42	268495988	4527	0	29	268441784	4387	1	1	2147446128	4459	0	81	268495988	4521	0	28	268752752	1274	0	1	268753560	1268	1	10	268753560	1265	0	31	268757504	1270	0	11
43	268496196	4440	1	1	268495988	4377	1	33	2147445764	4456	0	115	268496196	4425	1	1	268753560	1267	0	35	268753560	1262	1	31	268758532	1257	0	1	268753560	1265	0	35
44	2147446128	4420	0	80	268441812	4332	1	1	268441812	4326	0	1	268441812	4331	0	1	268757504	1256	2	10	268758532	1256	0	1	268757504	1254	0	10	268511580	1265	0	1
45	268441812	4325	1	1	268442264	4280	1	1	268495988	4309	0	32	268442264	4277	1	1	268758532	1256	0	1	268757344	1243	0	1	268757344	1243	0	1	268758532	1254	0	1
46	268442264	4281	2	1	2147445764	4278	0	118	268442264	4282	1	1	2147445764	4144	0	124	268757344	1243	0	32	268758624	1209	0	19	268758624	1207	0	18	268757344	1243	0	1
47	268441788	4166	0	1	268441788	4111	0	1	2147446100	4116	0	60	2147446100	4139	0	53	268511580	1239	0	1	268752832	1202	1	9	268752832	1202	0	10	268758624	1208	0	19
48	2147446100	4096	0	56	2147446100	4039	0	64	268441788	4090	0	1	268441788	4128	0	1	268756992	1234	1	1	268442112	1200	0	1	268756992	1184	0	1	268752832	1202	0	8
49	2147446136	3858	0	125	2147446136	3825	0	121	268491020	4037	0	1	2147446136	3798	0	115	268758624	1208	0	20	268513288	1196	1	45	268442112	1182	0	1	268442112	1193	0	1
50	268758756	3630	1	37	268758756	3627	2	38	2147446136	3819	0	107	268758756	3624	0	37	268752832	1202	1	9	268756992	1186	1	1	268752388	1158	0	18	268753428	1168	0	14
51	268494928	3567	3	1	268488532	3561	1	1	268758756	3623	0	39	268494928	3562	0	1	268442112	1178	0	1	268757796	1153	0	39	268757796	1154	0	34	268757796	1153	0	31
52	268488532	3549	2	1	268494928	3511	1	1	268488532	3533	1	1	268488532	3553	1	1	268514616	1174	0	30	268514616	1145	0	28	268753508	1151	0	9	268752388	1153	0	17
53	268441972	3465	0	1	268441972	3463	0	1	268494928	3482	2	1	268441972	3463	0	1	268757796	1153	2	14	268457416	1143	0	1	268457416	1150	0	1	268756996	1152	0	48
54	268757056	3016	2	55	268757056	3015	1	53	268441972	3461	0	1	268491020	3149	1	1	268513288	1151	0	44	268752388	1141	0	17	268756772	1136	0	1	268457416	1145	0	1
55	268442208	2988	0	1	268442208	2986	0	1	268757056	3015	1	51	268757056	3015	0	54	268457416	1140	0	1	268756772	1131	0	1	268511580	1135	0	1	268756772	1137	0	1
56	268441868	2944	0	1	268441868	2934	0	1	268442208	2984	0	1	268442208	2994	0	1	268756772	1133	1	1	268529632	1125	5	86	268529632	1126	0	75	268529632	1127	0	93
57	268442112	2863	0	1	268442112	2864	0	1	268441868	2939	0	1	268441868	2931	0	1	268529632	1128	5	88	268511580	1111	0	1	268442208	1110	1	1	268514616	1121	0	22
58	268577664	2819	0	56	268577664	2819	0	54	268442112	2860	0	1	268442112	2863	0	1	268752388	1124	0	18	268441788	1109	0	1	268756292	1110	0	1	268442208	1107	0	1
59	268461744	2768	19	1	268752224	2787	1	14	268577664	2818	0	50	268577664	2818	0	51	268757636	1113	2	16	268756292	1109	0	1	268757636	1088	0	25	268756292	1106	0	1
60	268752224	2764	0	12	268461744	2768	1	1	268461744	2768	1	1	268758724	2808	0	55	268756292	1106	0	1	268442208	1106	0	1	268514616	1087	0	24	268513288	1103	0	34
61	268509296	2731	3	27	268509296	2741	1	22	268752224	2756	0	10	268752224	2784	0	11	268442208	1103	1	1	268757604	1039	1	2	268753428	1061	0	15	268757604	1038	0	2
62	268537472	2688	1	23	268758724	2714	0	64	268758724	2753	0	55	268461744	2767	1	1	268757284	1039	1	1	268758820	1034	2	2	268514628	1040	0	11	268514628	1035	0	12
63	268457416	2682	0	1	268457416	2682	0	1	268509296	2737	0	27	268509296	2727	0	22	268757604	1036	1	18	268514628	1011	0	16	268757604	1040	0	24	268758820	1035	0	2
64	2147445908	2663	0	119	268753304	2498	1	117	268457416	2683	0	1	268457416	2682	0	1	268758820	1034	1	2	268435660	990	2	1	268757312	1039	0	2	268756992	1023	0	1
Total L1 Misses	919012			Total L1 Misses	917412			Total L1 Misses	918828			Total L1 Misses	920572			Total L1 Misses	331752			Total L1 Misses	324743			Total L1 Misses	323662			Total L1 Misses	325662		
Total L2 Misses	12607			Total L2 Misses	3533			Total L2 Misses	1348			Total L2 Misses	829			Total L2 Misses	12161			Total L2 Misses	3379			Total L2 Misses	1275			Total L2 Misses	778		
Total EAs	42131			Total EAs	42060			Total EAs	41986			Total EAs	41903			Total EAs	41682			Total EAs	41600			Total EAs	41825			Total EAs	41549		
Total EAs (Miss)	13124			Total EAs (Miss)	13069			Total EAs (Miss)	12999			Total EAs (Miss)	13020			Total EAs (Miss)	9806			Total EAs (Miss)	9820			Total EAs (Miss)	9687			Total EAs (Miss)	9802		
Total EAs (Hit)	29007			Total EAs (Hit)	28991			Total EAs (Hit)	28987			Total EAs (Hit)	28883			Total EAs (Hit)	31876			Total EAs (Hit)	31780			Total EAs (Hit)	32138			Total EAs (Hit)	31747		
Only 1 PC	18			Only 1 PC	18			Only 1 PC	19			Only 1 PC	19			Only 1 PC	24			Only 1 PC	25			Only 1 PC	23			Only 1 PC	24		
Only 2 PC	18			Only 2 PC	18			Only 2 PC	19			Only 2 PC	19			Only 2 PC	27			Only 2 PC	29			Only 2 PC	26			Only 2 PC	28		
Only 3 PC	18			Only 3 PC	18			Only 3 PC	19			Only 3 PC	19			Only 3 PC	27			Only 3 PC	29			Only 3 PC	26			Only 3 PC	28		
Only 4 PC	19			Only 4 PC	18			Only 4 PC	20			Only 4 PC	20			Only 4 PC	27			Only 4 PC	29			Only 4 PC	26			Only 4 PC	28		

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268758660	18026	1	50	268758660	18026	2	45	268758660	18031	0	43	268758660	18056	0	47	268753176	512	0	8	268753176	513	1	8	268753176	516	0	6	268753176	515	0	7
2	268758692	18003	0	49	268758692	18003	0	45	268758692	18009	0	42	268758692	18039	0	47	268457416	509	0	1	268457416	509	0	1	268457416	509	0	1	268457416	509	0	1
3	268528752	15829	3	248	268528752	16381	1	226	268528752	16522	0	237	268528752	16354	0	246	268758212	498	2	11	268758212	499	2	13	268758212	498	0	13	268758212	498	0	15
4	268496072	13472	2	153	268496228	13502	0	148	268496228	13367	0	142	268496072	13568	0	155	268441868	417	0	1	268441868	420	0	1	268441868	417	0	1	268528856	448	0	10
5	268496228	13271	0	157	268496072	13069	1	150	268496072	13240	0	151	268496228	13431	0	144	268752344	388	1	12	268752344	388	0	12	268752344	388	0	12	268441868	418	0	1
6	2147446424	9211	0	59	2147446424	8833	0	56	2147446424	9033	0	58	2147446424	9303	0	56	268540544	288	1	6	268528856	300	0	13	268540544	288	0	4	268752344	388	0	12
7	268526892	8811	0	19	268526892	8818	0	19	268526892	8820	0	14	268526892	8830	0	25	268528856	278	0	13	268540544	287	0	5	268973524	255	0	50	268540544	287	0	5
8	268496216	8520	0	138	268496216	8544	0	122	2147446456	8776	0	37	268496216	8715	0	111	268973524	261	0	58	268973524	253	0	62	268528832	250	0	5	268973524	254	0	53
9	2147446456	8167	0	38	2147446456	8540	0	36	268496216	8397	0	121	2147446456	8664	0	38	268528832	196	0	6	268753560	187	1	10	268528856	212	0	12	268752180	238	0	9
10	268496064	7610	0	267	268756260	7587	1	1	268496064	7773	0	254	268496064	7614	0	248	268753560	189	1	16	268974356	171	0	53	268752180	204	0	8	268753560	186	0	10
11	268756260	7609	1	1	268496064	7579	0	246	268756260	7583	0	1	268756260	7544	0	1	268974356	173	73	55	268528832	159	0	5	268753560	187	0	9	268974356	177	0	51
12	268529632	6937	4	136	268529632	6835	6	117	268529632	6827	0	131	268529632	6797	0	120	268971200	148	0	24	268971200	147	0	19	268974356	171	0	52	268971200	147	0	21
13	268496256	6683	5	1	268496256	6619	4	1	268496256	6590	1	1	268496256	6645	0	1	268974360	94	62	6	268752180	143	2	12	268971200	149	0	24	268973364	113	0	43
14	2147446088	6263	0	197	2147446088	6416	0	199	2147446088	6278	0	181	2147446088	6299	0	182	268973528	94	0	9	268974360	93	0	6	268973364	109	0	40	2147448272	97	0	6
15	268496028	6093	0	138	2147446428	6283	0	30	2147446428	6086	0	37	268496028	6173	0	126	268752064	89	0	5	268973528	92	0	6	268973528	99	0	3	2147448144	97	0	3
16	268528640	5964	3	167	268528640	6011	2	159	268496028	6000	0	115	268528640	6084	0	169	2147448144	84	0	4	268752064	89	0	5	268973528	94	0	9	268974360	94	0	6
17	2147446428	5906	0	31	2147445952	5902	0	86	268528640	5979	0	150	2147446428	5813	0	37	1072693248	77	16	1	2147448144	87	0	4	268974360	94	0	7	268973528	92	0	7
18	268528652	5720	1	56	268528652	5666	0	64	2147445952	5915	0	69	268528652	5752	0	48	2147448108	77	0	9	1072693248	76	9	1	268752064	89	0	5	268752064	89	0	6
19	2147445952	5671	0	70	268496200	5637	0	22	268528652	5851	0	59	2147445952	5687	0	86	268965184	73	0	5	268973364	76	0	31	2147448144	78	0	3	1072693248	76	1	1
20	268496200	5665	0	20	268759012	5547	1	9	268496200	5621	0	21	268496200	5556	0	18	268752180	72	13	11	268752004	69	0	1	1072693248	76	16	1	2147448160	70	0	10
21	268759012	5562	0	8	268496028	5322	0	129	268759012	5545	0	8	268759012	5544	0	7	268752004	69	1	1	268965184	68	0	7	268752004	69	0	1	268752004	69	0	1
22	268496192	4953	0	16	268495988	5198	0	23	268495988	5540	0	25	268495988	5403	0	26	2147448272	66	0	3	2147448160	67	0	9	268965184	67	0	4	268973504	65	0	17
23	268495988	4725	1	24	268496192	4977	0	9	268496192	5037	0	13	268496192	4953	0	15	2147448160	63	0	8	2147448108	66	0	6	2147448160	65	0	12	268965184	63	0	7
24	2147445764	4698	0	101	268496232	4743	0	8	2147445764	4966	0	115	2147445764	4854	0	111	268973504	62	0	17	2147448272	65	0	4	268973504	61	0	19	268971224	59	0	1
25	268496232	4664	0	7	2147445764	4705	0	113	268496232	4699	0	14	268496232	4847	0	5	268974740	58	0	22	268973504	63	0	18	268974740	58	0	22	1073741824	57	1	1
26	2147446128	4425	0	57	2147446128	4554	0	65	2147446128	4450	0	59	2147446128	4513	0	61	1073741824	57	31	1	268974740	59	0	24	1073741824	57	31	1	268974740	56	0	21
27	2147446100	4176	0	44	2147446452	4345	0	30	2147446452	4230	0	32	2147446452	4241	0	33	268745344	54	0	17	1073741824	57	14	1	268745344	54	0	16	268745344	54	0	17
28	2147446452	4108	0	33	2147446100	4143	0	37	2147446100	4188	0	33	2147446100	4075	0	41	268973396	54	0	32	268745344	54	0	17	268971224	52	0	1	268973396	52	0	30
29	268496196	4072	1	1	268496196	4075	1	1	268496196	4027	1	1	268496196	4068	1	1	268973364	50	0	29	268973396	51	0	29	268973396	50	0	27	2147448340	52	0	5
30	2147446136	3732	0	100	2147446136	3742	0	94	2147446136	3721	0	101	2147446136	3763	0	115	1074266112	47	39	1	1074266112	47	10	1	268974744	49	0	9	2147448108	49	0	9
31	268758756	3624	1	21	268758756	3624	2	8	268758756	3624	0	17	268758756	3624	0	17	268974744	47	0	5	268973172	47	0	24	1074266112	47	39	1	1074266112	47	1	1
32	268441920	3378	2	1	268441920	3389	2	1	268441920	3366	1	1	268441920	3403	1	1	268973172	46	0	24	2147447944	46	0	3	2147447944	46	0	3	2147448104	47	0	11
33	268757056	2977	2	37	268757056	2977	1	41	2147445908	3003	0	82	2147445908	2982	0	84	2147447920	46	0	2	2147447920	46	0	2	268973172	46	0	23	268973172	46	0	24
34	2147445908	2828	0	100	2147445908	2868	0	84	268757056	2977	1	36	268757056	2977	0	38	268971224	44	0	1	268971224	46	0	1	2147447920	46	0	3	2147447920	46	0	2
35	268461744	2768	16	1	268461744	2768	2	1	268461744	2767	1	1	268494928	2778	0	1	2147447944	44	0	3	2147448340	45	0	5	2147448108	44	0	9	268974744	45	0	5
36	268494928	2725	2	1	268494928	2672	1	1	268494928	2686	2	1	268461744	2767	1	1	268971228	43	0	1	268974744	44	0	4	2147448104	43	0	6	2147447944	45	0	3
37	268758724	2620	0	27	268758980	2568	1	9	268758980	2570	0	10	268758980	2571	0	10	1074790400	42	40	1	1074790400	43	8	1	1074790400	42	40	1	1074790400	42	1	1
38	268758980	2568	1	12	268758724	2561	0	11	268758724	2538	0	18	268758724	2483	0	20	268744976	40	0	17	268744976	42	0	16	268744976	42	0	17	268744976	42	0	19
39	268496224	2546	0	39	268496224	2432	0	26	268496224	2464	0	21	268496224	2315	0	26	268744968	40	0	16	268971228	42	0	1	268965088	39	0	6	268528832	42	0	3
40	2147446112	2141	0	74	2147446112	2123	0	77	2147446112	2152	0	75	2147446112	2100	0	68	2147447964	35	0	2	268744968	39	0	16	2147448040	38	0	2	268965088	39	0	7
41	268441784	2057	2	1	268441784	2058	2	1	268441784	2058	1	1	268441784	2058	1	1	268973204	35	0	24	268965088	39	0	8	268744968	38	0	17	2147448040	38	0	2
42	268753176	2042	0	15	268752344	2038	0	23	268496220	2042	0	1	268752344	2038	0	20	268974336	34	24	8	2147448040	38	0	2	268974336	35	0	12	268744968	38	0	17
43	268752344	2038	0	25	268496220	2031	0	1	268752344	2038	0	19	268540068	2019	0	1	268758852	34	0	3	268973204	37	0	26	268973204	35	0	21	268973204	36	0	26
44	268540068	2019	1	1	268540068	2019	1	1	268753176	2036	0	14	268441892	2018	1	1	2147447900	34	0	5	2147448104	35	0	9	268971228	34	0	1	2147447900	35	0	5
45	268441892	2018	2	1	268442116	2018	2	1	268490996	2024	0	1	268442116	2018	1	1	268554076	33	0	3	268973512	35	0	9	268758852	34	0	3	2147447964	34	0	2
46	268442116	2018	2	1	268441892	2018	2	1	268540068	2019	0	1	268540196	2018	0	1	268973268	31	0	23	268496072	35	0	11	268973512	33	0	9	268973512	34	0	10
47	268540432	2018	0	17	268540432	2018	1	17	268442116	2018	1	1	268540432	2018	0	14	268973512	31	0	11	268974336	34	0	9	2147447964	33	0	2	268974336	34	0	10
48	268540196	2018	0	1	268540196	2018	0	1	268441892	2018	1	1	268527284	2014	0	2	268964928	31	0	4	268758852	34	0	3	268554076	32	0	3	268758852	34	0	3
49	268527284	2014	14	1	268527284	2016	1	1	268540432	2018	0	15	268753176	2000	0	15	268974720	29	0	9	268973268	34	0	23	268973268	32	0	23	268496072	34	0	12
50	268540228	2000	0	31	268753176	2009	0	12	268540196	2018	0	1	268540228	1998	0	38	268752512	28	0	8	268554076	33	0	3	268964928	31	0	6	268554076	33	0	3
51	268758880	1968	0	11	268540228	2003	0	33	268527284	2014	0	1	268496220	1994	0	1	268965504	25	0	7	2147447964	33	0	2	2147448340	29	0	4	268973268	32	0	22
52	268457416	1958	0	1	268490996	1993	0	1	268540228	2001	0	38	268490996	1970	0	1	268752196	24	1	5	268964928	31	0	5	268974720	29	0	11	268974720	32	0	12
53	268496220	1950	0	1	268758880	1968	0	11	268758880	1968	0	9	268758880	1968	0	9	268973428	24	0	12	268974720	29	0	9	268752512	28	0	7	268964928	31	0	7
54	268753120	1905	1	23	268457416	1958	0	1	268457416	1958	0	1	268457416	1958	0	1	268973444	23	20	9	2147448256	28	0	7	268965504	25	0	6	268971228	29	0	1
55	268758592	1844	0	21	268753120	1907	1	26	268753120	1875	0	27	268753120	1888	0	25	268752032	23	1	3	268752512	28	0	7	268974344	24	0	11	268752512	28	0	7
56	268758820	1825	1	2	268758820	1825	3	2	268758820	1825	0	2	268758788	1825	0	2	2147448448	23	0	1	268528836	27	1	4	268752196	24	0	5	268965504	25	0	8
57	268758944	1824	0	7	268758788	1825	1	2	268758788	1825	0	2	268758820	1825	0	2	268974728	20	0	9	268973428	25	0	15	2147448448	23	0	1	268973428	24	0	11
58	268758788	1824	0	2	268758624	1824	0	19	268758624	1824	0	19	268758624	1824	0	19	268528844	20	0	6	268965504	25	0	6	268752032	23	0	3	268974344	23	0	9
59	268758624	1824	0	20	268758944	1824	0	8	268758944	1824	0	7	268758944	1824	0	6	268965280	20	0	4	268974344	24	0	11	268973428	23	0	10	268752032	23	0	3
60	268758532	1819	0	2	268758532	1822	0	1	268758532	1824	0	2	268758532	1820	0	1	268555596	19	0	1	268973508	24	0	16	268973508	23	0	15	268965172	23	0	15
61	268758912	1802	0	4	2147445964	1768	0	51	268758912	1784	0	4	268758912	1805	0	4	268973508	18	0	16	268752032	23	1	3	268974728	20	0	9	2147448448	23	0	1
62	268528856	1789	0	38	268758912	1748	1	5	268758592	1766	0	22	268758592	1795	0	24	268751940	17	0	5	2147448448	23	0	1	268965280	20	0	3	268973508	21	0	17
63	268490996	1752	0	2	268758592	1688	2	21	2147445964	1691	0	47	2147445964	1782	0	54	2147448104	17	0	5	268752196	22	0	6	268528836	19	0	4	268752196	21	0	7
64	2147445968	1639	0	46	2147445968	1646	0	44	2147445968	1606	0	40	2147445968	1645	0	42	268496072	16	2	7	268974728	20	0	8	268555596	19	0	1	268965176	20	0	4
Total L1 Misses	443616			Total L1 Misses	443134			Total L1 Misses	445218			Total L1 Misses	446403			Total L1 Misses	15250			Total L1 Misses	15546			Total L1 Misses	15559			Total L1 Misses	15669		
Total L2 Misses	8306			Total L2 Misses	3365			Total L2 Misses	1342			Total L2 Misses	817			Total L2 Misses	3388			Total L2 Misses	3104			Total L2 Misses	1085			Total L2 Misses	791		
Total EAs	41686			Total EAs	41599			Total EAs	41429			Total EAs	41533			Total EAs	41223			Total EAs	41307			Total EAs	41173			Total EAs	41164		
Total EAs (Miss)	7878			Total EAs (Miss)	7731			Total EAs (Miss)	7707			Total EAs (Miss)	7723			Total EAs (Miss)	6048			Total EAs (Miss)	6066			Total EAs (Miss)	6022			Total EAs (Miss)	6004		
Total EAs (Hit)	33808			Total EAs (Hit)	33868			Total EAs (Hit)	33722			Total EAs (Hit)	33810			Total EAs (Hit)	35175			Total EAs (Hit)	35241			Total EAs (Hit)	35151			Total EAs (Hit)	35160		
Only 1 PC	14			Only 1 PC	16			Only 1 PC	15			Only 1 PC	15			Only 1 PC	11			Only 1 PC	10			Only 1 PC	11			Only 1 PC	10		
Only 2 PC	18			Only 2 PC	18			Only 2 PC	18			Only 2 PC	18			Only 2 PC	13			Only 2 PC	13			Only 2 PC	13			Only 2 PC	13		
Only 3 PC	18			Only 3 PC	18			Only 3 PC	18			Only 3 PC	18			Only 3 PC	18			Only 3 PC	17			Only 3 PC	21			Only 3 PC	19		
Only 4 PC	19			Only 4 PC	18			Only 4 PC	19			Only 4 PC	19			Only 4 PC	21			Only 4 PC	21			Only 4 PC	25			Only 4 PC	20		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268453560	60577	32	279	268453560	60462	0	270	268453560	60196	5	278	268453560	60206	0	257	268659828	20867	315	157	268453560	20945	0	117	268453560	20927	5	112	268453560	20868	0	94
2	268453528	36996	146	983	268453528	36948	73	970	268453528	35577	0	1035	268453528	35340	0	1035	268453560	20856	28	83	268659828	20868	119	134	268659828	20854	0	132	268659828	20863	0	133
3	268453780	32150	43	1599	268453780	31562	0	1527	268453780	32404	0	1553	268453780	32299	0	1531	268664172	19478	542	90	268664172	19478	122	93	268664172	19442	0	91	268664172	19453	0	87
4	268451660	31309	426	1	268451660	31346	162	1	268451660	31875	2	1	268451660	31731	0	1	268670576	18998	199	214	268660152	18417	63	313	268670576	18453	0	198	268670576	18390	0	191
5	268453572	29950	245	406	268453572	30133	150	386	268453572	29907	0	374	268453572	29622	0	377	268676528	18687	1322	162	268670576	18382	63	200	268660152	18406	0	301	268660152	18339	0	304
6	268451572	25142	185	223	268451572	23369	125	203	268451572	25141	7	227	268451572	24568	3	239	268660152	18632	245	335	268676528	18194	159	149	268676528	18189	0	142	268676528	18168	0	147
7	268674688	21875	979	276	268674688	21749	158	254	268674688	21589	0	256	268674688	21603	0	246	268659112	18170	474	250	268659112	18149	216	234	268659112	18139	0	216	268659112	18143	0	231
8	268664172	19495	534	92	268664172	19501	123	93	268664172	19485	0	90	268664172	19487	0	85	268451660	18051	450	1	268451660	18100	183	1	268451660	18115	3	1	268451660	18102	0	1
9	268667628	19474	870	193	268667628	19472	150	202	268685184	19458	0	126	268685184	19460	0	128	268664192	17927	451	67	268664192	17929	174	55	268664192	17927	0	54	268664192	17925	0	59
10	268685184	19464	1302	140	268685184	19462	149	129	268667628	19440	0	175	268667628	19431	0	176	268637296	17912	89	326	268637296	17902	78	323	268636576	17849	0	277	268636576	17846	0	291
11	268668800	19251	751	137	268668800	19244	166	121	268668800	19246	0	125	268668800	19245	0	126	268636576	17859	1253	317	268636576	17854	305	315	268637296	17827	0	290	268637296	17824	0	276
12	268676528	18532	1402	164	268676528	18802	156	161	268661876	18325	0	178	268661876	18304	0	178	268688948	17804	1205	80	268688948	17790	132	79	268688948	17788	0	77	268688948	17792	0	78
13	268661876	18371	378	199	268661876	18365	156	194	268676528	18275	0	142	268676528	18194	0	147	268639788	17730	620	77	268639788	17730	128	74	268639788	17729	0	67	268639788	17728	0	64
14	268637296	18269	96	339	268637296	18290	71	337	268680944	18118	0	158	268680944	18112	0	155	268670192	17718	785	92	268674288	17719	110	57	268674288	17719	0	49	268674288	17720	0	52
15	268656376	18177	264	256	268680944	18143	108	169	268656376	18089	0	235	268656376	18068	0	227	268674288	17716	548	64	268670192	17702	101	84	268670192	17698	0	89	268670192	17710	0	86
16	268680944	18158	1263	161	268656376	18122	121	253	268637296	18048	0	287	268637296	18035	0	281	268640692	17626	391	126	268640692	17634	88	115	268640692	17622	0	99	268453528	17654	0	357
17	268636576	17966	1300	329	268636576	17965	302	323	268636576	17917	0	284	268636576	17924	0	297	268661876	17513	366	167	268661876	17522	156	159	268661876	17499	0	147	268640692	17623	0	95
18	268663284	17869	517	86	268663284	17868	86	80	268663284	17870	0	89	268663284	17870	0	77	268656376	17461	249	244	268453528	17449	67	412	268453528	17492	0	383	268661876	17492	0	144
19	268639788	17859	644	78	268639788	17859	130	74	268639788	17859	0	69	268639788	17858	0	66	268680944	17281	1248	163	268656376	17413	125	234	268656376	17373	0	219	268656376	17383	0	211
20	268688948	17818	1337	70	268688948	17831	138	83	268688948	17816	0	80	268688948	17821	0	80	268637744	17237	768	145	268680944	17244	107	155	268637744	17238	0	135	268637744	17235	0	132
21	268674288	17666	603	66	268674288	17665	114	58	268674288	17664	0	55	268674288	17666	0	51	268690668	17167	1460	76	268637744	17240	119	142	268680944	17216	0	156	268680944	17224	0	157
22	268672168	17455	765	51	268672168	17457	110	48	268672168	17454	0	48	268672168	17454	0	47	268669456	17078	809	91	268690668	17162	147	74	268690668	17160	0	66	268690668	17159	0	68
23	268668208	17416	399	155	268668208	17411	120	147	268668208	17411	0	147	268668208	17409	0	147	268659204	17062	426	131	268669456	17078	163	81	268669456	17067	0	77	268669456	17065	0	77
24	268683056	17326	1441	181	268683056	17307	110	165	268659828	17295	0	143	268659828	17289	0	140	268663932	16874	616	59	268659204	17043	119	131	268659204	17028	0	122	268659204	17033	0	119
25	268659828	17307	319	153	268659828	17304	121	142	268683056	17261	0	152	268683056	17252	0	147	268676732	16821	914	101	268663932	16872	183	57	268663932	16873	0	48	268663932	16873	0	57
26	268690668	17184	1516	73	268690668	17184	150	76	268690668	17181	0	78	268690668	17181	0	75	268660348	16702	309	51	268676732	16819	169	102	268676732	16819	0	86	268676732	16812	0	86
27	268676732	17053	984	109	268676732	17052	171	99	268676732	17050	0	101	268676732	17046	0	98	268453572	16596	193	344	268660348	16698	122	53	268660348	16703	0	52	268660348	16699	0	50
28	268673104	17025	1047	101	268637240	17022	128	277	268637240	16983	0	261	268637240	16955	0	266	268676844	16573	1272	134	268676844	16583	130	129	268676844	16563	0	125	268676844	16558	0	118
29	268637240	17025	871	286	268673104	16978	119	100	268673104	16947	0	92	268673104	16944	0	87	268663284	16429	504	83	268663284	16425	86	81	268663284	16403	0	79	268663284	16398	0	79
30	268669456	16829	821	103	268669456	16838	165	95	268669456	16831	0	88	268669456	16828	0	87	268658224	16370	1067	216	268658224	16377	276	211	268674480	16352	0	176	268674480	16357	0	177
31	268660348	16813	313	53	268640692	16819	90	122	268660348	16812	0	61	268640692	16811	0	100	268674480	16351	735	186	268674480	16351	162	187	268658224	16347	0	190	268658224	16354	0	191
32	268640692	16810	467	123	268660348	16811	116	55	268640692	16809	0	97	268660348	16809	0	57	268682472	16067	1385	229	268662128	15935	111	74	268662128	15923	0	74	268662128	15923	0	79
33	268682472	16803	1431	228	268658472	16731	126	313	268663932	16699	0	59	268663932	16700	0	57	268662128	15937	347	83	268680620	15860	111	163	268680620	15860	0	160	268680620	15871	0	155
34	268658472	16771	270	305	268670192	16708	103	86	268670192	16697	0	84	268670192	16695	0	80	268680620	15881	1046	168	268682472	15832	141	203	268682472	15848	0	203	268682472	15805	0	197
35	268670192	16710	811	91	268663932	16701	182	49	268658472	16641	0	279	268685188	16634	0	15	268685184	15555	1261	143	268685184	15589	148	125	268685184	15572	0	112	268685184	15560	0	113
36	268663932	16701	599	54	268682472	16664	138	202	268685188	16630	0	14	268674480	16603	0	209	268640660	15496	219	282	268453572	15560	144	274	268453572	15494	0	249	268453572	15480	0	250
37	268674480	16613	795	216	268674480	16599	176	214	268674480	16608	0	201	268658472	16547	0	282	268670352	15437	733	212	268640660	15471	70	267	268640660	15432	0	270	268640660	15429	0	265
38	268661816	16536	458	380	268661816	16543	158	362	268682472	16558	0	206	268682692	16506	0	120	268660124	15434	106	232	268668800	15437	172	112	268670352	15427	0	175	268670352	15414	0	173
39	268682692	16513	739	112	268682692	16527	63	119	268682692	16507	0	115	268682472	16486	0	208	268668800	15396	713	118	268670352	15429	134	183	268668800	15422	0	98	268668800	15406	0	104
40	268658224	16285	1092	224	268685188	16466	0	16	268661816	16405	0	323	268661816	16408	0	344	268453528	15395	102	396	268660124	15349	43	201	268683056	15238	0	144	268683056	15260	0	157
41	268668440	16028	460	151	268658224	16276	286	214	268658224	16258	0	208	268658224	16256	0	211	268670472	15329	754	121	268683056	15268	107	159	268660124	15207	0	156	268660124	15218	0	149
42	268676844	15977	1279	141	268668440	16022	88	153	268668440	16019	0	145	268668440	16023	0	143	268683056	15266	1347	164	268668208	15125	113	150	268668208	15102	0	158	268668208	15111	0	150
43	268685360	15935	1263	163	268676844	15979	137	127	268676844	15969	0	121	268676844	15970	0	136	268668208	15128	386	153	268670472	15045	81	106	268670472	15017	0	101	268685360	15010	0	117
44	268680372	15836	873	90	268685360	15933	142	151	268685360	15916	0	152	268685360	15913	0	148	268685360	15042	1240	136	268685360	15010	142	128	268685360	15012	0	118	268670472	14999	0	104
45	268674540	15467	1042	150	268680372	15836	144	83	268680372	15832	0	79	268680372	15835	0	78	268663312	14804	508	208	268663312	14800	155	197	268663312	14808	0	189	268663312	14808	0	185
46	268691860	15012	1433	80	268674540	15476	130	156	268674540	15469	0	143	268674540	15467	0	148	268681640	14743	1096	194	268681640	14738	129	187	268681640	14737	0	173	268681640	14737	0	174
47	268670352	14945	751	199	268691860	14963	172	83	268691860	14966	0	77	268691860	14949	0	78	268666420	14638	458	278	268666420	14635	91	265	268666420	14624	0	261	268666420	14629	0	262
48	268666420	14798	454	315	268670352	14941	139	189	268670352	14931	0	174	268670352	14921	0	176	268668440	14553	430	136	268668440	14550	87	128	268668440	14537	0	120	268668440	14531	0	119
49	268681640	14782	1072	209	268681640	14780	129	193	268666420	14775	0	281	268666420	14774	0	278	268690868	14528	1270	70	268690868	14529	215	69	268690868	14528	0	59	268690868	14528	0	60
50	268676404	14713	909	157	268666420	14764	92	288	268681640	14774	0	185	268681640	14772	0	185	268691860	14369	1295	77	268672168	14341	99	51	268691860	14327	0	70	268691860	14341	0	77
51	268685188	14599	0	21	268453764	14723	0	251	268676404	14717	0	146	268676404	14717	0	153	268672168	14349	757	54	268691860	14317	163	70	268672168	14319	0	46	268672168	14326	0	46
52	268690868	14576	1285	95	268676404	14720	121	156	268690868	14579	0	91	268690868	14578	0	86	268674668	13836	436	134	268674668	13835	81	116	268674668	13833	0	122	268674668	13832	0	106
53	268659112	14425	481	249	268690868	14579	216	88	268666416	14515	0	181	268666416	14511	0	173	268658472	13817	248	308	268678384	13720	107	58	268678384	13722	0	53	268678384	13723	0	52
54	268666260	14203	349	59	268666416	14447	11	177	268659112	14401	0	240	268659112	14375	0	241	268678384	13720	585	65	268674616	13693	192	185	268674616	13694	0	187	268674616	13691	0	171
55	268660152	14164	289	358	268659112	14404	224	256	268666260	14143	0	54	268666260	14145	0	53	268674616	13708	874	195	268671020	13662	112	90	268671020	13641	0	87	268671020	13627	0	98
56	268674616	14121	886	208	268660152	14349	70	346	268669360	14120	0	89	268669360	14119	0	88	268671020	13685	860	94	268658472	13633	124	286	268674540	13593	0	129	268674540	13582	0	137
57	268669360	14121	651	99	268666260	14166	77	61	268674616	14110	0	203	268674616	14111	0	203	268674540	13614	1017	140	268674540	13596	122	142	268666476	13578	0	28	268666476	13578	0	26
58	268666416	14029	48	191	268669360	14121	130	93	268660152	13942	0	331	268674668	13852	0	123	268680372	13598	821	82	268666476	13578	89	31	268680372	13575	0	67	268680372	13575	0	70
59	268648512	13908	445	111	268674616	14113	192	193	268674668	13853	0	125	268637744	13840	0	129	268666476	13579	492	37	268680372	13577	149	71	268658472	13534	0	273	268666260	13529	0	51
60	268637744	13866	784	140	268648512	13937	160	95	268637744	13835	0	133	268660152	13755	0	315	268666260	13577	331	57	268666260	13557	77	57	268669360	13525	0	79	268669360	13527	0	81
61	268674668	13854	470	133	268637744	13857	118	143	268648512	13786	0	90	268678384	13734	0	60	268669360	13532	642	96	268669360	13529	138	82	268666260	13517	0	50	268658472	13512	0	270
62	268678384	13735	599	62	268674668	13853	80	123	268678384	13734	0	63	268648512	13714	0	85	268644780	13413	443	70	268644780	13415	114	66	268644780	13410	0	68	268644780	13410	0	70
63	268661216	13647	421	137	268678384	13734	105	58	268666476	13595	0	33	268666476	13594	0	32	268637584	13400	408	47	268637584	13400	202	43	268637584	13401	0	43	268637584	13400	0	41
64	268666476	13596	505	39	268661216	13614	105	135	268671460	13554	0	35	268671460	13554	0	39	268674428	13379	747	155	268674428	13382	156	140	268674428	13377	0	145	268674428	13383	0	142

Total L1 Misses	15418732			Total L1 Misses	15367145			Total L1 Misses	15360374			Total L1 Misses	15364692			Total L1 Misses	14674430			Total L1 Misses	14645878			Total L1 Misses	14645436			Total L1 Misses	14654436		
Total L2 Misses	1144554			Total L2 Misses	728434			Total L2 Misses	112752			Total L2 Misses	107767			Total L2 Misses	1139638			Total L2 Misses	727304			Total L2 Misses	112501			Total L2 Misses	107768		
Total EAs	364450			Total EAs	364420			Total EAs	364505			Total EAs	364464			Total EAs	364276			Total EAs	364325			Total EAs	364458			Total EAs	364403		
Total EAs (Miss)	91753			Total EAs (Miss)	91802			Total EAs (Miss)	92369			Total EAs (Miss)	92200			Total EAs (Miss)	86242			Total EAs (Miss)	86207			Total EAs (Miss)	86828			Total EAs (Miss)	86803		
Total EAs (Hit)	272697			Total EAs (Hit)	272618			Total EAs (Hit)	272136			Total EAs (Hit)	272264			Total EAs (Hit)	278034			Total EAs (Hit)	278118			Total EAs (Hit)	277630			Total EAs (Hit)	277600		
Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1		
Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1		
Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1		
Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268636576	17467	1116	296	268636576	17462	222	280	268636576	17451	0	255	268636576	17444	0	255	268636576	8297	552	257	268636576	8282	219	253	268636576	8229	0	219	268636576	8211	0	208
2	268637296	14281	121	306	268637296	14297	76	297	268637296	14235	0	250	268637296	14232	0	257	268661876	7183	198	124	268661876	7166	156	103	268661876	7134	0	100	268661876	7134	0	96
3	268637584	13400	340	47	268637584	13400	156	45	268637584	13400	0	46	268637584	13400	0	45	268658224	7016	603	175	268658224	7003	240	166	268658224	6981	0	166	268658224	6986	0	164
4	268670352	12916	570	151	268670352	12919	124	133	268670352	12914	0	124	268670352	12910	0	127	268637296	6830	104	267	268637296	6816	72	234	268663932	6796	0	51	268663932	6793	0	55
5	268669360	12701	547	88	268669360	12701	108	79	268669360	12696	0	78	268669360	12697	0	78	268663932	6824	315	52	268663932	6809	126	53	268637296	6796	0	197	268637296	6749	0	193
6	268672168	11549	589	48	268672168	11544	86	45	268672168	11542	0	39	268672168	11542	0	41	268690668	6714	443	66	268690668	6706	138	65	268690668	6705	0	60	268690668	6705	0	60
7	268453528	11042	164	625	268453560	10910	0	149	268453560	10928	5	142	268453560	10897	0	145	268674288	6580	240	46	268674288	6569	97	41	268674288	6566	0	41	268674288	6562	0	41
8	268453560	10877	37	147	268453528	10624	0	615	268670060	10571	0	109	268670060	10574	0	115	268676732	6280	312	90	268676732	6340	140	83	268676732	6241	0	81	268676732	6270	0	82
9	268637744	10584	698	121	268670060	10572	135	123	268637744	10569	0	106	268637744	10565	0	103	268685184	6233	450	90	268685184	6221	130	88	268685184	6213	0	86	268685184	6220	0	85
10	268670060	10570	642	121	268637744	10570	117	108	268453528	10511	0	548	268453780	10507	0	830	268683056	6189	355	136	268644780	6200	113	49	268683056	6162	0	124	268683056	6172	0	119
11	268453780	10512	46	897	268453780	10328	0	855	268453780	10347	0	830	268453528	10477	0	560	268644780	6189	235	61	268683056	6186	105	127	268644780	6154	0	52	268644780	6148	0	58
12	268453572	10289	233	345	268453572	10179	146	316	268453572	10133	0	298	268453572	10090	0	290	268668800	6096	384	66	268668800	6080	144	64	268668800	6070	0	57	268668800	6075	0	54
13	268635704	10049	806	184	268635704	10048	233	175	268635704	10034	0	167	268635704	10037	0	157	268682472	6033	699	176	268682472	6036	139	183	268682472	6013	0	168	268682472	6017	0	166
14	268451660	9195	623	1	268451660	9142	208	1	268451660	9105	2	1	268451660	9112	0	1	268660348	5929	171	50	268660348	5960	103	47	268660348	5862	0	47	268660348	5900	0	49
15	268636908	8603	877	143	268636908	8597	171	140	268636908	8593	0	127	268636908	8596	0	136	268669360	5697	205	60	268669360	5693	90	62	268669360	5666	0	57	268669360	5647	0	55
16	268690868	8498	967	85	268690868	8485	159	81	268690868	8507	0	78	268690868	8504	0	72	268674616	5634	437	126	268674616	5626	139	125	268674616	5610	0	117	268674616	5614	0	125
17	268639404	8107	574	122	268639404	8101	144	119	268639404	8100	0	113	268639404	8100	0	113	268682692	5570	357	92	268682692	5568	60	86	268682692	5550	0	87	268682692	5561	0	91
18	268658224	7866	801	207	268658224	7835	247	175	268658224	7833	0	176	268658224	7830	0	180	268663284	5477	153	54	268663284	5470	87	50	268663284	5465	0	49	268663284	5465	0	47
19	268669684	7718	434	159	268669684	7703	127	148	268669684	7712	1	157	268669684	7707	0	152	268680372	5350	427	46	268680372	5336	128	41	268680372	5333	0	44	268680372	5334	0	45
20	268637264	7527	296	202	268637264	7521	76	186	268637264	7493	0	173	268637264	7488	0	181	268670060	5343	301	99	268670060	5318	96	99	268670060	5316	0	92	268670060	5312	0	94
21	268659112	7302	346	197	268659112	7273	196	192	268659112	7266	0	182	268659112	7260	0	185	268672168	5289	306	44	268672168	5275	84	40	268672168	5271	0	38	268672168	5277	0	33
22	268685360	7179	863	108	268685360	7170	139	105	268685360	7173	0	91	268685360	7174	0	93	268656376	5258	134	178	268656376	5242	128	167	268656376	5201	0	161	268656376	5192	0	154
23	268670576	6900	202	189	268670576	6789	61	186	268670576	6698	0	167	268670576	6705	0	177	268647532	5159	91	81	268647532	5152	53	72	268647532	5141	0	70	268647532	5139	0	71
24	268668800	6602	461	79	268668800	6577	143	72	268668800	6572	0	62	268668800	6572	0	60	268689944	5121	273	122	268689944	5105	109	117	268689944	5083	0	115	268691860	5072	0	65
25	268680944	6502	863	126	268676528	6486	132	136	268668460	6444	0	123	268668460	6445	0	119	268691860	5104	478	69	268691860	5081	125	70	268691860	5072	0	69	268680944	5071	0	119
26	268676528	6501	800	151	268668460	6450	35	138	268676528	6427	0	132	268676528	6417	0	141	268676528	5073	334	134	268676528	5045	114	118	268666676	5031	0	62	268666676	5036	0	62
27	268668460	6448	72	143	268680944	6421	106	133	268667628	6379	0	120	268667628	6384	0	121	268666676	5052	215	71	268666676	5037	103	70	268676528	4999	0	131	268676528	4988	0	125
28	268667628	6403	641	144	268667628	6412	149	128	268680944	6374	0	136	268680944	6360	0	129	268688948	4767	451	61	268688948	4771	119	63	268688948	4761	0	64	268688948	4769	0	66
29	268640660	6328	313	223	268640660	6329	69	209	268640660	6320	0	197	268640660	6329	0	198	268676844	4764	381	97	268676844	4763	127	86	268676844	4758	0	208	268676844	4736	0	83
30	268660060	6311	187	147	268660060	6313	145	141	268660060	6297	0	128	268660060	6295	0	127	268658472	4730	139	238	268658472	4741	125	221	268676844	4745	0	88	268658472	4731	0	198
31	268685184	6279	896	70	268685184	6259	134	76	268685184	6250	0	65	268685184	6252	0	67	268668440	4704	161	105	268668440	4693	86	106	268668440	4682	0	94	268668440	4690	0	91
32	268656376	6224	188	201	268656376	6220	121	203	268656376	6186	0	179	268656376	6199	0	177	268639788	4630	162	59	268639788	4631	116	57	268639788	4623	0	50	268639788	4628	0	48
33	268691860	6165	1128	75	268691860	6167	142	71	268691860	6155	0	74	268691860	6146	0	69	268646892	4608	278	95	268646892	4614	145	98	268646892	4612	0	93	268646892	4607	0	89
34	268676732	6059	664	100	268676732	6051	141	93	268676732	6096	0	82	268664192	6009	0	49	268669456	4532	296	67	268673104	4540	119	80	268669456	4508	0	64	268669456	4517	0	64
35	268664192	6034	331	55	268664192	6025	168	56	268664192	6012	0	47	268680620	5983	0	138	268634520	4504	606	50	268669456	4532	145	62	268634520	4483	0	44	268634520	4502	0	46
36	268640692	5996	264	123	268640692	5995	88	110	268680620	5994	0	143	268640692	5975	0	91	268673104	4395	300	79	268634520	4501	267	54	268673104	4457	0	81	268673104	4492	0	74
37	268680620	5994	735	150	268680620	5990	109	141	268640692	5975	0	86	268671020	5957	0	74	268636908	4390	543	90	268636908	4390	167	88	268636908	4381	0	79	268636908	4381	0	85
38	268671020	5969	630	79	268671020	5964	114	77	268671020	5955	0	74	268676732	5896	0	79	268666324	4368	164	36	268666324	4358	85	34	268666324	4353	0	24	268666324	4359	0	29
39	268639224	5870	711	214	268639224	5862	156	211	268663932	5844	0	47	268663932	5845	0	46	268659112	4338	226	171	268659112	4343	171	151	268659112	4344	0	155	268659112	4346	0	156
40	268663932	5867	365	50	268663932	5854	138	48	268673748	5828	0	108	268673748	5830	0	115	268666420	4308	174	186	268666420	4287	91	181	268666420	4292	0	176	268666420	4282	0	173
41	268673748	5840	910	128	268673748	5829	131	115	268639224	5823	0	194	268639224	5829	0	192	268682732	4168	228	134	268671460	4159	93	36	268671460	4156	0	27	268671460	4153	0	30
42	268664172	5827	334	73	268664172	5827	119	74	268664172	5816	0	69	268664172	5824	0	76	268671460	4161	220	40	268682732	4157	74	128	268682732	4147	0	133	268682732	4149	0	134
43	268661876	5711	269	140	268661876	5708	160	127	268661876	5706	0	105	268661876	5700	0	111	268640692	4160	162	102	268640692	4147	89	88	268640692	4138	0	69	268640692	4135	0	65
44	268637240	5709	571	212	268637240	5701	126	204	268637240	5692	0	204	268637240	5689	0	192	268674540	4106	372	94	268674540	4089	110	89	268674540	4084	0	91	268674540	4084	0	90
45	268682472	5673	1040	196	268669456	5663	150	68	268669456	5661	0	69	268669456	5657	0	60	268661500	4064	186	100	268661500	4061	150	93	268661500	4059	0	96	268661500	4062	0	94
46	268669456	5665	564	80	268682472	5629	136	188	268682472	5573	0	174	268682472	5579	0	185	268637240	4051	264	203	268637240	4060	123	172	268637240	4045	0	159	268637240	4042	0	165
47	268661816	5592	300	313	268661816	5586	156	282	268644780	5566	0	61	268644780	5560	0	60	268668648	4038	255	115	268668648	4045	102	113	268668648	4031	0	106	268668648	4031	0	108
48	268661968	5562	383	61	268644780	5568	116	68	268661968	5561	0	50	268661968	5552	0	50	268647572	4006	319	100	268647572	4006	218	83	268647572	3994	0	68	268639404	3988	0	91
49	268644780	5561	376	65	268661968	5566	112	58	268661816	5551	0	262	268661816	5550	0	255	268674688	3988	533	158	268639404	3987	133	92	268639404	3987	0	86	268647572	3987	0	57
50	268639788	5541	513	67	268639788	5545	127	70	268639788	5533	0	57	268639788	5530	0	65	268639404	3986	377	96	268674688	3985	141	142	268674688	3975	0	120	268674688	3981	0	128
51	268668440	5520	313	101	268668440	5495	86	107	268668440	5492	0	93	268668440	5489	0	96	268681640	3929	407	134	268681640	3913	129	134	268681640	3911	0	126	268681640	3915	0	119
52	268683056	5450	1000	143	268683056	5452	108	135	268639284	5419	0	132	268639284	5416	0	136	268661216	3916	207	110	268661216	3908	103	100	268676984	3897	0	95	268661216	3897	0	101
53	268639284	5449	609	145	268639284	5438	116	152	268673104	5418	0	81	268683056	5414	0	120	268676984	3901	484	103	268676984	3906	130	99	268661216	3889	0	104	268676984	3894	0	94
54	268673104	5442	622	90	268673104	5416	119	84	268683056	5414	0	126	268673104	5409	0	83	268674480	3901	301	103	268674480	3888	127	93	268674480	3876	0	103	268690868	3879	0	30
55	268690668	5415	927	67	268690668	5411	141	61	268690668	5402	0	56	268690668	5403	0	64	268690868	3882	370	38	268669684	3885	129	115	268661816	3873	0	201	268674480	3877	0	93
56	268660152	5408	196	268	268676844	5406	130	95	268663284	5395	0	55	268663284	5400	0	52	268669684	3875	302	116	268661816	3884	157	215	268669684	3873	0	100	268669684	3875	0	98
57	268676844	5396	892	94	268663284	5401	88	59	268676844	5385	0	90	268676844	5393	0	88	268661816	3875	203	245	268685360	3875	137	93	268690868	3872	0	31	268661816	3873	0	203
58	268663284	5390	271	60	268647800	5392	159	122	268647800	5372	0	106	268647800	5371	0	108	268685360	3872	390	102	268690868	3874	133	37	268685360	3871	0	84	268685360	3869	0	79
59	268647800	5387	302	130	268660152	5353	58	240	268682692	5332	0	91	268660152	5315	0	242	268647800	3753	217	127	268647800	3746	153	111	268647800	3745	0	100	268647800	3737	0	104
60	268682692	5343	679	96	268682692	5334	58	88	268660152	5303	0	234	268682692	5315	0	94	268661088	3695	235	76	268661088	3699	97	71	268661088	3697	0	67	268661088	3693	0	64
61	268674288	5316	417	51	268674288	5299	93	52	268674540	5284	0	98	268451584	5287	4	1	268676608	3664	461	58	268676608	3666	168	60	268676608	3665	0	56	268676608	3666	0	57
62	268674540	5312	568	98	268674540	5296	107	104	268674288	5282	0	41	268674540	5286	0	98	268637744	3618	309	87	268648512	3643	159	80	268668208	3590	0	84	268648512	3602	0	74
63	268670472	5175	459	106	268688948	5174	121	62	268451584	5169	7	1	268674288	5286	0	43	268668208	3607	156	84	268668208	3601	109	87	268637744	3589	0	83	268668208	3588	0	82
64	268688948	5159	783	64	268670472	5155	79	101	268688948	5156	0	69	268688948	5154	0	68	268666260	3596	124	36	268637744	3596	115	87	268648512	3585	0	73	268637744	3583	0	82

Total L1 Misses	8333333			Total L1 Misses	8219973			Total L1 Misses	8309971			Total L1 Misses	8298958			Total L1 Misses	7576323			Total L1 Misses	7576459			Total L1 Misses	7551666			Total L1 Misses	7552444		
Total L2 Misses	1076291			Total L2 Misses	724300			Total L2 Misses	111813			Total L2 Misses	107360			Total L2 Misses	1010862			Total L2 Misses	721560			Total L2 Misses	111499			Total L2 Misses	107283		
Total EAs	364222			Total EAs	364242			Total EAs	364161			Total EAs	364133			Total EAs	364183			Total EAs	364242			Total EAs	364116			Total EAs	364174		
Total EAs (Miss)	87271			Total EAs (Miss)	87038			Total EAs (Miss)	87287			Total EAs (Miss)	87342			Total EAs (Miss)	85101			Total EAs (Miss)	85114			Total EAs (Miss)	85458			Total EAs (Miss)	85232		
Total EAs (Hit)	276951			Total EAs (Hit)	277204			Total EAs (Hit)	276874			Total EAs (Hit)	276791			Total EAs (Hit)	279082			Total EAs (Hit)	279128			Total EAs (Hit)	278658			Total EAs (Hit)	278942		
Only 1 PC	1			Only 1 PC	1			Only 1 PC	2			Only 1 PC	2			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	1			Only 2 PC	1			Only 2 PC	2			Only 2 PC	2			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0		
Only 3 PC	1			Only 3 PC	1			Only 3 PC	2			Only 3 PC	2			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0		
Only 4 PC	1			Only 4 PC	1			Only 4 PC	2			Only 4 PC	2			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268472528	43519	0	1378	268472528	43452	0	1375	268472528	43554	0	1403	268472528	43459	0	1384	268471684	2133	0	1	268471684	2145	0	1	268471684	2131	0	1	268471684	2132	0	1
2	268472320	27038	0	1436	268472320	27030	0	1418	268472320	26992	0	1431	268472320	27035	0	1421	268591264	2061	85	108	268591264	2062	0	106	268591264	2060	0	105	268591264	2062	0	111
3	268472496	20801	0	554	268472496	20847	0	554	268472496	21056	0	551	268472496	20840	0	550	2147448208	1520	0	19	2147448208	1525	0	17	2147448208	1510	0	17	2147448208	1516	0	18
4	268472588	13127	0	399	268472588	13028	0	408	268472588	13101	0	404	268472588	13104	0	410	268562596	911	0	91	268562596	926	0	80	268562596	914	0	93	268562596	910	0	85
5	268762928	12955	0	118	268762928	12952	0	120	268762928	12982	0	124	268762928	12964	0	119	268590464	842	0	103	268590464	840	0	96	268590464	820	0	94	268590464	829	0	96
6	268587012	12654	0	533	268587012	12602	0	550	268587012	12626	0	539	268587012	12563	0	542	268587192	814	0	51	268587192	814	0	51	268587192	814	0	49	268587192	814	0	51
7	268472340	12321	0	2	268472340	12148	0	2	268472340	12207	0	2	268472340	12360	0	2	268590488	721	0	73	268590488	708	0	71	268590488	715	0	73	268587004	692	1	74
8	268762988	11771	0	2	268762988	11818	0	2	268762988	11766	0	2	268762988	11824	0	2	268587004	682	1	72	268587004	680	1	70	268587004	659	1	74	268590488	691	0	76
9	268587212	9483	0	473	268587212	9413	0	481	268587212	9471	0	474	268587212	9462	0	461	268767216	680	0	3	268767216	671	0	3	268767216	657	0	3	268767216	686	0	3
10	268587032	9383	0	463	268587032	9329	0	448	268587032	9328	0	453	268587032	9356	0	468	268587172	636	0	40	268587172	636	0	42	268587172	636	0	38	268587172	636	0	35
11	268762848	8862	0	1	268762848	8843	0	1	268762848	8895	0	1	268762848	8860	0	1	268562592	630	0	80	268562592	615	0	79	268562592	629	0	74	268562592	631	0	78
12	268587224	8553	0	219	268587224	8559	0	215	268587224	8602	0	218	268587224	8572	0	220	268471620	627	1	1	268471620	613	1	1	268471620	623	1	1	268471620	613	1	1
13	268472316	7786	0	403	268590908	7768	0	259	268472316	7766	0	413	268472316	7734	0	397	268471604	532	1	1	268471604	557	1	1	268471604	553	1	1	268471604	539	1	1
14	268590908	7755	0	256	268472316	7732	0	394	268590908	7718	0	246	268590908	7731	0	250	268590400	429	39	74	268590400	427	1	65	268590400	418	0	75	268590400	429	0	67
15	268762972	7574	0	2	268762972	7563	0	2	268762972	7601	0	2	268762972	7585	0	2	268587184	411	0	91	268587184	411	0	94	268587184	411	0	93	268587184	411	0	92
16	268590844	7360	0	288	268590844	7354	0	273	268590844	7310	0	283	268590844	7296	0	285	268590368	399	31	70	268590368	403	0	75	268590368	397	0	73	268590368	403	0	70
17	268590828	6777	0	266	268590828	6760	0	271	268590828	6861	0	255	268590828	6862	0	257	268590392	360	21	59	268590392	340	1	55	268590392	346	0	53	268590392	338	0	54
18	268587272	6680	0	378	268587272	6670	0	382	268587272	6690	0	392	268587272	6730	0	390	268590416	335	38	55	268590416	319	0	55	268590416	322	0	54	268590416	330	0	56
19	268590948	6611	0	274	268590948	6593	0	267	268590948	6615	0	272	268590948	6611	0	266	268449964	319	0	1	268449964	315	0	1	268449964	317	0	1	268449964	319	0	1
20	268587024	6180	0	161	268587024	6130	0	161	268587024	6230	0	157	268587024	6253	0	169	268565804	279	0	1	268565804	273	0	1	268565804	277	0	1	268565804	276	0	1
21	268590928	5797	0	283	268590928	5816	0	287	268590928	5810	0	279	268590928	5809	0	269	268562612	217	0	42	268590492	210	0	63	268492064	208	0	71	268590492	223	0	63
22	268471620	5675	1	1	268471620	5631	1	1	268471620	5663	1	1	268471620	5661	1	1	268492064	211	0	67	268492064	207	0	65	268562612	206	0	38	268562612	214	0	37
23	268590628	5554	0	211	268590628	5541	0	208	268590628	5508	0	213	268590628	5543	0	210	268590492	189	0	59	268562612	205	0	36	268590492	205	0	65	268492064	214	0	69
24	268590608	5124	0	248	268590608	5202	0	248	268590608	5140	0	250	268590608	5174	0	254	268492088	185	0	38	268492088	191	0	41	268492088	181	0	52	268492088	186	0	46
25	268587204	4960	0	172	268587204	4988	0	173	268587204	4954	0	160	268587204	4959	0	161	268492080	176	0	48	268492080	180	0	50	268492088	174	0	40	268492080	184	0	52
26	268561792	4886	0	91	268561792	4886	0	94	268561792	4882	0	96	268561792	4882	0	96	268492120	170	0	47	268492096	177	0	53	268492096	168	0	52	268492096	177	0	56
27	268471684	4869	0	1	268471684	4866	0	1	268471684	4874	0	1	268471684	4875	0	1	268492096	166	0	50	268492120	169	0	48	268492120	167	0	50	268492120	168	0	49
28	268587192	4847	0	285	268587192	4824	0	283	268587192	4847	0	268	268587192	4859	0	288	268492072	161	0	41	268492072	161	0	48	268492072	159	0	49	268492072	162	0	49
29	268472544	4706	0	57	268472544	4686	0	52	268472544	4697	0	52	268472544	4696	0	50	268591296	159	61	32	268591296	161	0	25	268562608	156	0	31	268492104	156	0	39
30	268561728	4276	0	48	268561728	4297	0	53	268561728	4302	0	55	268561728	4250	0	50	268492104	156	0	47	268562608	157	0	36	268492104	155	0	43	268562608	148	0	39
31	268587244	4023	0	214	268587244	4011	0	205	268587244	4016	0	204	268587244	4017	0	212	268492112	147	0	54	268492112	153	0	44	268492112	146	0	46	268492112	147	0	49
32	268562444	3848	0	314	268562444	3716	0	319	268562444	3786	0	321	268562444	3888	0	323	268562608	145	0	35	268590396	146	0	45	268590396	133	0	50	268590396	136	0	46
33	268587264	3708	0	147	268562436	3716	0	241	268587264	3704	0	139	268587264	3702	0	140	268591104	134	79	25	268492112	143	0	46	268591296	132	0	24	268590948	135	0	40
34	268472592	3636	0	257	268472592	3696	0	252	268562436	3637	0	224	268472592	3637	0	263	268466384	128	0	55	268591104	133	0	25	268590476	130	0	32	268591148	130	0	20
35	268562436	3630	0	233	268587264	3684	0	139	268472592	3636	0	262	268562436	3628	0	239	268590396	125	14	42	268591148	125	0	21	268470332	125	1	1	268470332	129	1	1
36	268562408	3551	0	58	268562408	3514	0	60	268562408	3572	0	59	268562408	3545	0	52	268591148	123	32	16	268590948	122	0	40	268591148	125	0	18	268591296	127	0	24
37	268762864	3519	0	93	268762864	3500	0	89	268762864	3523	0	103	268762864	3513	0	103	268590948	121	0	40	268590476	121	0	26	268590948	124	0	40	268591104	126	0	29
38	268587200	3517	0	1	268587200	3493	0	1	268587200	3522	0	1	268587200	3498	0	1	268462112	120	119	13	268470332	120	1	1	268591104	122	0	22	268590476	122	0	28
39	268762852	3432	0	1	268762852	3448	0	1	268762852	3437	0	1	268762852	3445	0	1	268470332	120	1	1	268462112	119	1	14	268462112	120	1	15	268462112	120	1	14
40	268590848	3282	0	221	268590848	3301	0	211	268590848	3287	0	227	268590848	3265	0	206	268471892	118	0	13	268471892	118	0	11	268471892	118	0	10	268471892	118	0	12
41	268562440	2992	0	267	268562440	2960	0	267	268562440	2902	0	268	268562440	3017	0	269	268469248	117	1	1	268469248	117	1	1	268469248	117	0	1	268472372	117	0	2
42	268587020	2961	0	2	268762932	2890	0	84	268472344	2899	0	1	268472344	2949	0	1	268472372	117	0	2	268472200	117	0	1	268472372	117	0	2	268469248	117	0	1
43	268472344	2948	0	1	268587020	2882	0	1	268762932	2886	0	85	268762932	2898	0	86	2147442776	116	1	1	268472372	117	0	2	2147442776	116	0	1	2147442776	116	0	1
44	268762932	2902	0	92	268472344	2832	0	1	268771180	2860	0	403	268587020	2882	0	1	268591168	115	26	2	2147442776	116	0	1	268472200	115	0	1	268472200	115	0	1
45	268762984	2851	0	102	268762984	2825	0	103	268762984	2833	0	98	268762984	2833	0	102	268472200	115	1	1	268590468	115	0	44	268590468	114	0	37	268591168	114	0	2
46	268771180	2846	0	391	268587184	2814	0	172	268587020	2822	0	1	268771176	2817	0	384	268590468	113	0	47	268466384	115	0	50	268591168	114	0	2	268591200	114	0	12
47	268771176	2801	0	382	268771180	2810	0	379	268587184	2804	0	175	268771180	2793	0	400	268591200	111	8	12	268591168	114	0	2	268591200	113	0	15	268470148	112	1	1
48	268587184	2792	0	163	268771176	2806	0	388	268771176	2778	0	406	268587184	2791	0	160	268470148	111	1	1	268591200	114	0	15	268470148	112	1	1	268470340	107	0	1
49	268587284	2769	0	146	268587284	2795	0	140	268587284	2764	0	136	268587284	2771	0	143	268590476	110	0	30	268470148	113	1	1	268470340	106	0	1	268471612	106	0	1
50	268562432	2732	2	180	268771172	2732	0	408	268562432	2745	1	179	268771172	2737	0	370	268470340	106	0	1	268470340	111	0	1	268565836	94	0	1	268590468	105	0	39
51	268771172	2720	0	391	268562432	2717	1	184	268771172	2732	0	390	268562432	2722	1	167	268471612	103	0	1	268565836	90	0	1	268590372	89	0	30	268590472	104	0	44
52	268472584	2453	0	61	268472584	2468	0	69	268472584	2463	0	63	268472584	2452	0	67	268590472	97	0	35	268590372	90	0	25	268590472	89	0	34	268466384	87	0	41
53	268587044	2415	0	160	268587044	2399	0	159	268587044	2389	0	155	268587044	2402	0	158	268590372	85	6	31	268590472	87	0	39	268466384	88	0	47	268565836	85	0	1
54	268587004	2254	1	118	268587004	2291	1	121	268587004	2240	1	108	268587004	2241	1	117	268565836	78	0	1	268471612	83	0	1	268471612	87	0	1	268590372	84	0	24
55	268566028	2209	0	1	268587172	2212	0	197	268587172	2201	0	208	268566028	2193	0	1	268771136	74	0	1	268450816	71	1	7	268450816	78	1	9	268450816	76	1	7
56	268587172	2207	0	225	268566028	2209	0	1	268566028	2190	0	3	268562484	2190	0	281	268450816	71	1	9	268590420	70	0	17	268771136	68	0	1	268587044	69	0	32
57	268562484	2171	0	288	268562484	2198	0	291	268562484	2155	0	288	268587172	2187	0	204	268587044	67	0	29	268587044	67	0	27	268587044	67	0	28	268590420	58	0	19
58	268587052	2106	0	212	268587052	2074	0	213	268587052	2124	0	216	268587052	2094	0	208	268492800	54	1	1	268492128	54	0	17	268590420	57	0	17	268590376	57	0	26
59	268587132	1941	0	241	268587132	1935	0	233	268587132	1955	0	241	268587132	1928	0	236	268562284	54	0	17	268590104	52	0	24	268590104	55	0	27	268771136	57	0	1
60	268762968	1934	0	75	268762968	1934	0	80	268762968	1924	0	73	268762968	1924	0	82	268590420	53	6	16	268492800	52	0	29	268590080	52	0	29	268590104	55	0	29
61	268562596	1697	0	232	268562596	1735	0	218	268562596	1675	0	229	268562596	1739	0	241	268492128	53	0	22	268590080	51	0	26	268562484	51	0	18	268590080	53	0	26
62	268562612	1660	0	168	268562612	1620	0	162	268562612	1668	0	173	268562612	1664	0	172	268590080	53	0	23	268562484	50	0	19	268587064	48	0	27	268492128	53	0	20
63	268767192	1589	0	9	268767192	1592	0	9	268767192	1571	0	8	268767192	1604	0	8	268590104	52	0	23	268590376	50	0	28	268566352	46	0	27	268562484	49	0	16
64	268767216	1576	0	7	268767216	1565	0	8	268767216	1560	0	8	268767216	1549	0	8	268562484	51	0	20	268771136	49	0	1	268767116	46	0	1	268562284	48	0	12

	Config 01	Config 03	Config 07	Config 09	Config 19	Config 21	Config 25	Config 27
Total L1 Misses	481945	481309	482078	481948	25353	25288	25206	25315
Total L2 Misses	1336	510	287	273	1037	326	277	256
Total EAs	13318	13255	13239	13236	13243	13217	13212	13184
Total EAs (Miss)	2311	2304	2303	2307	1972	1947	1980	1964
Total EAs (Hit)	11007	10951	10936	10929	11271	11270	11232	11220
Only 1 PC	7	8	7	8	15	14	15	14
Only 2 PC	11	11	10	11	17	16	17	16
Only 3 PC	11	11	11	11	18	17	18	17
Only 4 PC	11	11	11	11	18	17	18	17

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268762928	5784	0	90	268762928	5782	0	88	268762928	5784	0	90	268762928	5791	0	91	268461592	3	3	3	268464336	4	1	4	908992544	5	5	1	268464336	4	1	4
2	268566324	2341	0	72	268566324	2344	0	82	268566324	2339	0	75	268566324	2347	0	87	959324192	3	3	1	268461592	3	3	3	892215328	4	4	1	268562432	3	1	3
3	268767216	1386	0	7	268767216	1389	0	8	268472316	1384	0	136	268767216	1381	0	9	268466708	3	3	2	268466708	3	3	2	268464336	4	1	4	268468172	3	1	1
4	268472316	1383	0	143	268472316	1384	0	139	268767216	1383	0	8	268472316	1379	0	137	268464336	3	2	3	942546976	3	2	1	959324192	3	3	1	268466708	3	1	2
5	268566320	1256	0	106	268566320	1255	0	94	268566320	1256	0	92	268566320	1250	0	93	268468172	3	2	1	268468172	3	2	1	942546976	3	3	1	908992544	3	1	1
6	268762932	876	0	50	268762932	877	0	55	268762932	869	0	47	268762932	872	0	45	268471444	3	1	2	268476468	3	2	1	841883680	3	3	1	268562624	3	1	3
7	268590400	606	36	76	268590400	599	0	69	268590400	622	0	83	268590400	605	0	77	268474008	3	1	1	268471444	3	1	2	268562624	3	1	3	268471444	3	1	2
8	268590368	578	10	110	268590368	563	0	110	268590368	539	0	99	268590368	549	0	105	268759040	3	1	3	892215328	3	1	1	268471444	3	1	2	268461592	3	1	3
9	268590344	496	10	66	268590344	495	0	67	268590344	500	0	68	268590336	490	0	67	268464568	3	1	2	268562432	3	1	3	268466708	3	1	2	268471460	3	0	1
10	268590336	484	20	62	268590336	495	0	64	268590336	473	0	64	268590344	465	0	61	268562624	3	1	3	959324192	3	1	1	268562432	3	1	3	268464356	3	0	3
11	268590416	468	25	55	268590416	458	0	58	268590416	444	0	55	268590416	436	0	53	268562432	3	1	3	268562624	3	1	3	268468172	3	1	1	268472464	3	0	3
12	268590392	416	13	58	268590392	411	0	59	268590392	418	0	64	268590392	408	0	52	268464356	3	1	3	268759040	3	0	3	268461592	3	1	3	268476468	3	0	1
13	268492064	271	0	77	268492064	262	0	84	268492064	258	0	75	268492064	268	0	76	268471460	3	0	1	268474008	3	0	1	268471824	3	0	2	268474008	3	0	1
14	268492096	253	0	67	268492096	248	0	62	268492096	254	0	70	268492096	250	0	64	268562848	3	0	3	268471460	3	0	1	268471460	3	0	1	268471824	3	0	2
15	268462112	239	95	17	268462112	238	2	15	268462112	239	2	17	268462112	238	1	18	268471824	3	0	2	268471824	3	0	2	268476468	3	0	1	268759040	3	0	3
16	268465060	233	4	1	268465060	233	2	1	268465060	233	1	1	268465060	233	1	1	268476468	3	0	1	268464356	3	0	2	268464356	3	0	3	268461600	3	0	2
17	268492120	230	0	54	268492120	230	0	59	268492120	229	0	60	268492120	228	0	56	268461600	3	0	2	268461600	3	0	2	268759040	3	0	3	268562688	2	1	2
18	268492088	228	0	54	268492080	230	0	55	268492056	226	0	54	268492088	227	0	52	268472076	2	2	1	268471936	2	2	2	268461600	3	0	2	268562752	2	1	2
19	268492056	225	0	54	268492056	226	0	52	268492080	224	0	57	268492056	226	0	57	268472060	2	2	1	268471936	2	2	2	268464356	3	0	1	268562752	2	1	2
20	268492080	223	0	57	268492088	223	0	44	268492088	221	0	49	268492080	221	0	59	268471936	2	2	2	268771584	2	2	1	268474008	3	0	1	268440640	2	1	2
21	268492040	221	0	49	268492048	219	0	57	268492048	218	0	52	268492048	220	0	61	268462112	2	2	2	268472140	2	2	1	268472060	2	2	1	268461552	2	1	1
22	268492048	220	0	54	268492040	218	0	53	268492040	217	0	52	268492040	219	0	53	268472140	2	2	1	268471648	2	2	1	268471708	2	2	1	268465496	2	1	1
23	268492112	209	0	52	268492112	209	0	57	268492112	214	0	59	268492112	211	0	53	268440640	2	2	2	268461492	2	2	1	268465912	2	2	1	268562560	2	1	2
24	268492104	200	0	42	268492104	201	0	46	268492104	202	0	49	268492104	200	0	54	268465912	2	2	1	268465912	2	2	1	268471492	2	2	1	268464568	2	1	1
25	268492072	195	0	48	268492072	200	0	50	268492072	199	0	53	268492072	198	0	53	268771648	2	2	1	268472076	2	2	1	268462112	2	2	2	268472260	2	1	1
26	268492032	184	0	51	268492032	185	0	52	268492032	186	0	57	268492032	187	0	56	268771584	2	2	1	268471308	2	2	1	268471748	2	2	1	268471492	2	1	1
27	268762936	167	0	29	268590396	173	0	51	268590396	169	0	48	268590396	175	0	46	268466532	2	2	2	268771328	2	2	1	268465912	2	2	1	858660896	2	1	1
28	268590396	160	10	50	268762936	165	0	26	268762936	166	0	28	268762936	164	0	28	268471748	2	2	1	268469376	2	2	1	268472140	2	2	1	841883680	2	1	1
29	268591104	135	79	28	268591104	146	0	28	268591104	136	0	34	268591104	124	0	27	841883680	2	2	1	268461492	2	2	1	268472060	2	2	1	268462112	2	1	2
30	2147442776	116	27	1	2147442776	116	0	1	268591200	116	0	25	2147447732	115	0	3	268771328	2	2	2	268469204	2	2	1	268472076	2	2	1	268471748	2	1	1
31	268591200	116	18	22	268591200	116	0	20	2147447732	115	0	2	2147442776	115	0	1	268469204	2	2	1	268468436	2	2	1	268461552	2	2	1	268471708	2	1	1
32	268591168	115	18	2	2147447732	115	0	2	2147442776	115	0	1	268591200	115	0	21	268468436	2	2	1	268471748	2	2	1	875438112	2	2	1	959324192	2	1	1
33	2147447732	115	0	5	268591168	115	0	2	1064366716	114	1	29	268591168	114	0	2	875438112	2	2	1	268471936	2	2	1	268471708	2	2	1	268472768	2	1	1
34	1064366716	114	1	27	1064366716	114	1	26	268591148	114	0	17	1064366716	113	1	29	268471708	2	2	1	268471492	2	2	1	268564032	2	2	1	268772288	2	1	1
35	268591148	113	32	16	268591148	112	0	15	268591168	114	0	1	268591148	113	0	17	268471492	2	2	1	268462112	2	2	2	268772288	2	1	1	268471308	2	1	1
36	268590372	112	4	40	2147447712	93	0	2	268590372	112	0	35	268590372	107	0	32	268461552	2	2	1	268465060	2	2	1	268562496	2	1	2	268562496	2	1	2
37	2147447712	93	1	2	268590372	93	0	27	2147444796	101	0	29	2147444796	99	0	30	268461492	2	2	1	268440640	2	1	2	268563648	2	1	2	268440640	2	1	2
38	268590348	83	2	33	268762988	91	0	2	268462136	96	0	1	268462136	98	0	1	268465060	2	2	1	268563776	2	1	2	268563968	2	1	2	268472060	2	1	2
39	268762988	83	0	2	268590420	85	0	25	2147447712	91	0	2	2147447712	90	0	2	268564096	2	1	2	268563840	2	1	2	268468436	2	1	1	268771776	2	1	1
40	268590420	73	6	20	268462136	78	0	1	268762988	90	0	2	268762988	84	0	2	268563584	2	1	2	268591936	2	1	2	268469204	2	1	1	268469376	2	1	1
41	268590340	72	2	20	2147444796	77	0	26	268590420	85	0	28	268590348	83	0	30	268591104	2	1	2	268592064	2	1	2	268469376	2	1	1	268465912	2	1	1
42	2147444796	69	0	24	268590348	70	0	27	268590348	83	0	29	268590420	81	0	22	268564032	2	1	2	268563584	2	1	2	268466532	2	1	2	268563776	2	1	2
43	268462136	68	23	1	268590340	70	0	24	268590340	76	0	22	268590340	76	0	19	268471904	2	1	2	268472260	2	1	1	268563904	2	1	2	268468436	2	1	1
44	268492800	61	1	1	268590376	62	0	27	268590356	59	0	13	268590356	66	0	21	268472200	2	1	1	268563456	2	1	2	268562752	2	1	2	268563840	2	1	2
45	268566304	59	0	37	268492800	58	1	1	268566308	58	0	27	268590376	60	0	33	268563456	2	1	2	268563520	2	1	2	268562560	2	1	2	268563456	2	1	2
46	268566352	57	0	28	268590352	57	0	25	268492128	55	0	17	268566308	60	0	19	268566528	2	1	2	268471904	2	1	2	268562688	2	1	2	268563648	2	1	2
47	268590356	54	2	16	268566308	56	0	22	268590424	52	0	21	268566368	57	0	30	268563520	2	1	2	268563904	2	1	2	268564096	2	1	2	268563584	2	1	2
48	268566308	52	0	16	268566304	50	0	29	268566384	48	0	24	268492128	57	0	20	268563648	2	1	2	268464568	2	1	1	268563456	2	1	2	268771328	2	1	2
49	268492128	51	0	18	268590356	50	0	13	268590376	48	0	21	268590352	56	0	25	268563968	2	1	2	268771776	2	1	1	268471904	2	1	2	268563520	2	1	2
50	268590352	50	2	29	268566368	49	0	29	268566304	47	0	29	268590424	54	0	21	268592064	2	1	2	268575040	2	1	2	268771328	2	1	2	268563712	2	1	2
51	268590376	50	1	21	268590404	47	0	19	268492800	44	0	1	268566352	54	0	27	268563840	2	1	2	268563712	2	1	2	268563776	2	1	2	268771584	2	1	1
52	268590404	48	5	18	268590424	46	0	18	268472200	43	0	1	268590404	54	0	23	268469376	2	1	1	268574976	2	1	1	268563584	2	1	2	268461552	2	1	1
53	268590424	48	2	21	268492128	46	0	16	268590380	42	0	19	268472200	52	0	1	268591936	2	1	2	268563968	2	1	2	268471308	2	1	1	268564096	2	1	2
54	268566368	48	0	32	268590428	44	0	16	268590352	41	0	21	268492800	51	0	1	268563712	2	1	2	268564032	2	1	2	268472260	2	1	1	2147449088	2	1	1
55	268762972	48	0	2	268472200	43	0	1	268762984	41	0	15	268566304	51	0	31	268771360	2	1	1	268564096	2	1	2	2147449088	2	1	1	268562816	2	1	2
56	268472200	45	1	1	268566384	42	0	22	268590404	40	0	17	268767116	49	0	1	268471308	2	1	1	268772288	2	1	1	268563648	2	1	2	268472060	2	1	1
57	268767116	42	0	1	268767116	40	0	1	268767116	40	0	1	268590380	45	0	20	268563776	2	1	2	268492800	2	1	1	268472768	2	1	1	268564032	2	1	2
58	268566384	41	0	24	268590380	38	0	18	268590428	40	0	14	268590428	43	0	12	268563904	2	1	2	268562560	2	1	2	268465060	2	1	1	268771648	2	1	1
59	268590428	38	4	12	268762972	37	0	2	268566368	38	0	21	268762972	42	0	2	268562816	2	1	2	268562496	2	1	2	268563712	2	1	2	268563904	2	1	2
60	268591112	32	13	20	268566352	37	0	24	268566352	34	0	24	268566384	41	0	22	268562560	2	1	2	268558336	2	1	1	268465468	2	1	1	268461492	2	1	1
61	268465912	32	5	1	268762984	36	0	11	268566372	33	0	12	268762984	34	0	10	268771776	2	1	1	268562688	2	1	2	268771776	2	1	1	268563968	2	1	2
62	268566356	32	0	11	268566356	35	0	15	268465912	32	1	1	268591112	31	0	21	268772288	2	1	1	268562816	2	1	2	268563840	2	1	2	268466532	2	1	2
63	268590380	31	2	12	268566372	30	0	9	268590432	32	0	14	268465912	30	1	1	268562688	2	1	2	268440640	2	1	2	268562816	2	1	2	268578784	2	0	2
64	268762984	30	0	16	268465912	29	1	1	268762972	30	0	2	268590432	28	0	11	268574976	2	1	2	2147449088	2	1	1	268771648	2	1	1	268767232	2	0	2

	Config 55	Config 57	Config 61	Config 63	Config 73	Config 75	Config 79	Config 81
Total L1 Misses	24191	24153	24181	24226	928	921	933	924
Total L2 Misses	917	333	282	256	347	311	283	252
Total EAs	13239	13216	13219	13207	13207	13174	13167	13167
Total EAs (Miss)	1256	1259	1273	1265	799	791	793	793
Total EAs (Hit)	11983	11957	11946	11942	12408	12383	12374	12374
Only 1 PC	7	7	8	7	27	31	33	30
Only 2 PC	11	12	12	11	57	59	59	57
Only 3 PC	11	12	12	12	64	63	63	63
Only 4 PC	11	12	12	12	64	64	64	64

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268472500	1422	0	464	268472500	1418	0	482	268472500	1409	0	463	268472500	1385	0	449	268472692	125	0	1	268472692	130	0	1	268472692	134	0	1	268472692	136	0	1
2	268722176	625	0	91	268722176	623	1	97	268722176	627	1	89	268722176	645	0	86	268673028	89	15	4	268673028	85	0	5	268697604	101	5	1	268697604	84	0	1
3	268470420	581	0	145	268470420	554	0	136	268470420	573	0	143	268470420	570	0	145	268697604	86	5	1	268697604	83	0	23	268673028	100	6	4	268673028	81	0	2
4	268722208	423	0	77	268722208	428	0	74	268722208	412	0	76	268722208	423	0	77	268470464	81	0	2	268470464	76	0	2	268472716	86	1	1	268471188	79	0	47
5	268472356	397	0	1	268472356	391	0	1	268472356	380	0	1	268472356	390	0	1	268471188	75	0	45	268471188	75	0	52	268471188	75	0	50	268472716	70	1	1
6	268623932	341	0	71	268623916	332	0	76	268623932	334	0	74	268623932	346	0	65	268681380	68	0	4	268701732	67	0	1	268681380	68	0	3	268681380	67	0	3
7	268470400	331	0	88	268623932	324	0	74	268623916	327	0	69	268623916	328	0	64	268677156	65	0	3	268681380	66	0	4	268701732	66	0	1	268677156	65	0	4
8	268623916	324	1	68	268470400	319	0	90	268470400	315	0	85	268470400	317	0	79	268701732	62	0	1	268677156	64	0	3	268677156	64	0	3	268701732	64	0	1
9	268722300	295	0	82	268730368	295	1	69	268730368	294	1	63	268722300	297	0	74	268722208	56	0	23	2147448068	63	0	23	268722176	60	0	17	268470464	63	0	2
10	268722304	294	0	63	268722304	284	0	51	268722300	291	0	80	268722304	284	0	57	268677124	56	0	1	268472716	58	1	1	268722208	58	0	26	268722208	61	0	26
11	268730368	271	1	64	268722300	271	0	80	268472352	269	0	79	268730368	281	1	62	268705924	55	0	44	268472528	58	0	29	268677124	58	0	2	2147448068	55	0	24
12	268492476	260	0	97	268624092	271	0	62	268470416	268	0	2	268624092	269	0	53	268681348	54	0	4	272891908	56	4	1	268705924	56	0	42	268472528	55	0	28
13	268470416	249	0	1	268472352	268	0	87	268722304	267	0	62	268470416	266	0	2	2147448068	54	0	23	268705844	56	0	42	268470464	54	0	2	268705924	54	0	38
14	268771108	245	0	63	268470416	265	0	2	268492476	259	0	89	268492476	261	0	92	268680196	53	0	3	268677124	55	0	1	268680324	53	0	2	268722176	54	0	11
15	268624092	243	0	53	268492476	253	0	94	268624092	258	0	54	268762944	255	0	53	268705844	52	0	42	268722208	55	0	25	268681348	52	0	2	268680324	53	0	2
16	268472448	240	0	55	268762944	250	0	62	268762944	249	0	54	268472352	250	0	67	268681316	52	0	2	268681348	54	0	3	268701748	52	0	1	268680196	53	0	4
17	268762944	238	0	51	268623900	248	0	61	268623900	246	0	63	268705796	249	0	152	268680324	52	0	2	277061636	53	1	16	268681316	51	0	2	268705844	53	0	44
18	268472352	237	0	74	268771108	244	0	63	268771108	244	0	66	268771108	244	0	67	268701748	52	0	1	268705924	53	0	44	2147448068	51	0	24	268677124	53	0	1
19	268705796	236	0	138	268705796	243	0	147	268705796	241	0	148	268623900	243	0	68	268472716	51	1	1	268680196	52	0	4	268472528	51	0	28	268681348	52	0	2
20	268472656	229	0	94	268472448	239	0	56	268472448	240	0	55	268472448	240	0	52	268675076	49	1	5	268701748	52	0	1	268705844	50	0	36	268681316	52	0	2
21	268722228	229	0	55	268624044	235	0	61	268624044	239	0	65	268472692	234	0	1	268680260	49	0	3	268680324	52	0	1	268678212	49	0	4	268701748	52	0	1
22	268623900	226	0	63	268472692	233	0	1	268472692	230	0	1	268722228	231	0	62	268699700	48	0	1	268681316	51	0	3	268680196	49	0	3	268466384	50	0	34
23	268472532	222	1	130	268722228	228	0	70	268722228	229	0	59	268624044	229	0	62	268707876	48	0	36	268707876	51	0	39	268697652	48	5	1	268707876	49	0	36
24	268624044	221	0	64	268472656	228	0	96	268472656	227	0	93	268472656	227	0	99	268677220	48	0	2	268722176	50	0	16	268707876	48	0	38	268678212	48	0	3
25	268623996	220	0	50	268623996	221	0	62	268623996	220	0	53	268771180	218	0	59	268697652	47	3	1	268680260	49	0	4	268703764	48	0	1	268697652	48	0	1
26	268771180	220	0	65	268771180	218	0	65	268771180	217	0	63	268623996	216	0	53	268707860	47	0	36	268681284	48	0	3	268466384	48	0	40	268685348	47	0	3
27	268472692	218	0	1	268472532	217	0	121	268705908	217	0	140	268472532	214	0	125	268728452	47	0	34	268675076	48	0	4	268680260	48	0	3	268680260	47	0	4
28	268762876	214	0	30	268762876	214	0	32	268762876	214	0	34	268762876	214	0	32	268466384	47	0	43	268699700	48	0	1	268677220	48	0	2	268699700	47	0	1
29	268705908	208	0	134	268705908	211	0	125	268706052	211	0	112	268706052	208	0	114	268685348	47	0	3	268685348	47	0	4	272891908	47	16	1	268705796	47	0	39
30	268472592	204	0	77	268706052	199	0	109	268472532	211	0	122	268472592	201	0	76	272891908	46	13	1	268697652	47	0	1	268681284	47	0	3	268675076	46	0	4
31	268706052	201	0	113	268472592	196	0	70	2147447992	201	0	68	2147447992	197	0	61	268681284	46	0	3	268677220	47	0	2	268685348	47	0	3	268677220	46	0	1
32	268730492	198	1	55	2147447992	195	0	65	268730492	197	1	61	268624012	197	0	46	268722176	46	0	17	268678212	47	0	3	268707860	47	0	37	268699668	45	0	1
33	268705844	198	0	123	268730492	193	1	57	268705844	197	0	119	268705908	195	0	118	268678212	46	0	3	268707860	47	0	40	268699700	47	0	1	268701812	44	0	1
34	268705924	196	0	102	268705924	192	0	103	268472592	197	0	78	268705924	194	0	98	268703764	45	0	1	268728452	47	0	39	268705796	47	0	39	268703764	43	0	1
35	268714100	195	0	121	268771048	190	0	1	268705924	194	0	104	268722428	194	0	51	268701812	45	0	1	268703764	46	0	1	268675076	46	0	4	268697716	43	0	1
36	268722428	195	0	44	268705812	187	0	105	268722428	194	0	42	268722432	191	0	43	277061632	44	11	2	268701812	45	0	1	2147448016	45	0	26	268707860	43	0	31
37	2147447992	193	0	61	268722432	187	0	38	268714100	192	0	111	268771048	190	0	1	268697716	44	0	1	268699652	45	0	2	268701812	45	0	1	268681284	43	0	3
38	268697608	190	7	27	268705844	186	0	117	268713988	192	0	121	268673028	187	0	11	268699652	44	0	2	268471216	44	0	1	268728452	45	0	34	2147448016	43	0	26
39	268771048	190	0	1	268722428	186	0	43	268705812	190	0	104	268705812	187	0	109	268699668	44	0	1	268472752	44	0	1	277061636	44	9	9	268728452	43	0	29
40	268713988	185	0	118	268713988	183	0	116	268771048	190	0	1	268730492	186	1	58	268705796	44	0	35	268705796	43	0	34	268699652	43	0	2	268699652	43	0	2
41	277061636	183	20	20	268771044	183	0	1	268722432	184	0	40	268771044	183	0	1	268673124	43	0	2	268697716	43	0	1	268697716	43	0	1	268675204	43	0	4
42	268771044	183	0	1	277061636	181	1	16	268624076	183	0	46	268626180	183	0	102	2147448016	42	0	24	268722304	43	0	20	268675204	43	0	5	272891908	42	1	1
43	268705812	183	0	112	268714100	181	0	114	268771044	183	0	1	268726452	182	0	101	268684292	42	0	2	2147448032	43	0	23	268707940	43	0	33	268714020	42	0	30
44	268716180	182	0	103	268472512	181	0	91	268716180	180	0	101	268697608	182	0	25	268472528	42	0	23	268675204	42	0	4	268684292	42	0	2	268684292	42	0	2
45	268722432	181	0	38	268624012	178	1	45	268624012	176	0	44	268713988	179	0	112	268724224	41	1	15	2147448096	42	0	17	268714020	42	0	28	268707940	41	0	33
46	268624028	181	0	46	268716180	178	0	97	268472512	174	0	79	268705844	179	0	116	268681444	41	0	2	268699668	42	0	1	268699668	41	0	1	268701764	41	0	1
47	268673028	178	18	11	268697608	177	0	31	268726452	173	0	87	268624028	178	0	50	268472596	41	0	24	268701764	42	0	1	268716164	41	0	33	268722304	41	0	19
48	268624012	178	0	44	268624028	173	0	50	268771104	172	0	52	268714100	175	0	109	268685316	41	0	2	268681444	41	0	2	268707844	41	0	31	268716180	40	0	28
49	268472512	175	0	85	268726452	172	1	95	268472548	171	0	59	268624076	173	0	37	268722304	41	0	21	268684292	41	0	2	277061632	40	3	3	268673124	40	0	1
50	268714036	173	0	102	268624076	171	1	52	268714036	169	0	100	268771104	171	0	46	268466412	40	0	33	268707940	41	0	34	268701764	40	0	1	268716164	40	0	32
51	268726452	173	0	90	268771104	168	0	47	268673028	168	12	12	268714036	171	0	104	268701764	40	0	1	268682308	41	0	4	268673124	40	0	2	277061636	39	1	9
52	268771104	169	0	43	268714020	164	0	99	268624028	168	0	52	277061636	169	1	18	268675204	40	0	5	268685316	40	0	3	268687492	39	0	2	268724224	39	0	16
53	268624076	169	0	44	268714036	163	0	100	268722240	165	0	46	268472548	168	0	55	268714020	40	0	29	268707844	40	0	28	268681444	39	0	2	268681444	39	0	2
54	268472548	167	0	57	268673028	162	1	6	277061636	161	13	19	268722240	166	0	46	268679300	40	0	3	268716180	40	0	24	268716180	39	0	26	268685284	39	0	3
55	268714084	163	0	93	268762864	161	0	37	268730556	161	1	51	268472512	165	0	80	268707940	39	0	31	268726404	40	0	34	268713988	39	0	30	268701828	38	0	1
56	268762864	161	0	35	268472548	160	0	50	268727428	161	0	89	268714084	163	0	88	268708356	39	0	27	268466384	40	0	33	268685316	39	0	4	268679300	38	0	1
57	268714020	160	0	99	268722240	160	0	35	268762864	161	0	40	268762864	161	0	40	2147448032	39	0	20	268687492	39	0	2	268701828	38	0	1	268682308	38	0	4
58	268697604	155	10	41	268714084	157	0	89	268714084	157	0	91	268697604	158	0	1	268726404	39	0	30	268673124	39	0	1	268701780	38	0	1	268687492	37	0	1
59	268730556	155	0	53	268471188	157	0	74	268707988	155	0	102	268716164	157	0	88	268716180	39	0	24	268714020	39	0	28	268675908	38	0	3	268685316	37	0	2
60	268722240	154	0	35	268707988	155	0	105	268471188	155	0	77	268730556	154	1	59	268685284	38	0	4	268701780	38	0	1	268472596	37	0	19	268728372	37	0	29
61	268471188	153	0	76	268727428	153	0	99	268716164	154	0	92	268471188	154	0	77	268704836	38	0	1	268673252	38	0	2	268679300	37	0	2	268702228	36	0	1
62	268771052	151	0	1	268730556	153	0	54	268697608	153	3	23	268771052	151	0	1	268707844	38	0	28	268685284	38	0	6	268466460	37	0	27	268704836	36	0	1
63	268707988	150	0	100	268771052	151	0	1	268714068	152	0	100	268714020	149	0	104	268675908	37	1	2	268701828	38	0	1	268685284	37	0	4	277061632	36	0	2
64	268714132	149	0	85	268722684	150	0	32	268771052	151	0	1	268714068	149	0	98	268680228	37	0	4	2147448132	38	0	19	268687876	37	0	4	268675908	36	0	2
Total L1 Misses	122023			Total L1 Misses	121509			Total L1 Misses	122112			Total L1 Misses	121617			Total L1 Misses	57370			Total L1 Misses	57472			Total L1 Misses	57346			Total L1 Misses	56978		
Total L2 Misses	2080			Total L2 Misses	1525			Total L2 Misses	1118			Total L2 Misses	874			Total L2 Misses	1708			Total L2 Misses	1348			Total L2 Misses	899			Total L2 Misses	729		
Total EAs	33661			Total EAs	33543			Total EAs	33554			Total EAs	33557			Total EAs	33027			Total EAs	33042			Total EAs	32999			Total EAs	32943		
Total EAs (Miss)	14846			Total EAs (Miss)	14790			Total EAs (Miss)	14812			Total EAs (Miss)	14785			Total EAs (Miss)	12010			Total EAs (Miss)	11937			Total EAs (Miss)	11922			Total EAs (Miss)	11931		
Total EAs (Hit)	18815			Total EAs (Hit)	18753			Total EAs (Hit)	18742			Total EAs (Hit)	18772			Total EAs (Hit)	21017			Total EAs (Hit)	21105			Total EAs (Hit)	21077			Total EAs (Hit)	21012		
Only 1 PC	6			Only 1 PC	5			Only 1 PC	5			Only 1 PC	6			Only 1 PC	15			Only 1 PC	19			Only 1 PC	19			Only 1 PC	21		
Only 2 PC	6			Only 2 PC	6			Only 2 PC	6			Only 2 PC	7			Only 2 PC	26			Only 2 PC	26			Only 2 PC	27			Only 2 PC	32		
Only 3 PC	6			Only 3 PC	6			Only 3 PC	6			Only 3 PC	7			Only 3 PC	33			Only 3 PC	32			Only 3 PC	35			Only 3 PC	37		
Only 4 PC	6			Only 4 PC	6			Only 4 PC	6			Only 4 PC	7			Only 4 PC	38			Only 4 PC	39			Only 4 PC	41			Only 4 PC	43		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268623916	307	0	49	268623916	310	0	49	268623916	306	0	44	268623916	303	0	42	272891908	29	11	1	277061636	30	1	14	277061636	29	6	11	268673124	26	0	2
2	268623932	265	0	52	268623932	271	0	56	268623932	271	0	47	268623932	271	0	54	268673028	28	11	4	268673028	29	0	4	272891908	27	11	1	268673028	23	0	3
3	268722208	215	0	38	268722208	222	0	39	268722208	225	0	39	268722208	219	0	45	277061636	28	9	11	272891908	28	1	1	268673028	26	3	6	272891908	22	1	1
4	268623900	195	0	48	268623900	195	0	48	268623900	196	0	42	268623900	186	0	46	268697604	26	5	1	268673124	24	1	2	268673124	26	0	2	268681316	21	0	1
5	268722176	191	0	45	268722176	180	0	40	268722176	191	0	46	268722176	184	0	40	268673124	25	0	1	268697604	23	0	1	268697604	25	7	1	268681700	20	0	3
6	268472356	168	0	1	268623996	175	0	32	268623996	174	0	31	268623996	173	0	36	268681316	22	0	2	268681316	21	0	1	268681316	21	0	1	268697716	19	0	1
7	268623996	167	0	31	268472356	163	0	1	268472356	166	0	1	268472356	170	0	1	268681700	20	0	2	268681828	20	0	1	268681700	20	0	2	268681476	19	0	1
8	268472500	149	0	60	268472500	144	0	53	268472500	149	0	59	268472500	143	0	56	268681828	19	0	1	268681700	20	0	2	268681828	19	0	2	268681828	19	0	2
9	268624012	139	0	32	268624012	135	0	34	268727444	134	0	56	268624012	136	0	32	268681668	19	0	1	268681668	19	0	1	268697716	19	0	1	268681668	19	0	1
10	2147447992	131	0	47	268727444	130	0	56	268624012	134	0	38	2147447992	132	0	45	268681476	19	0	1	268697716	19	0	1	268681668	19	0	1	268681540	18	0	1
11	268727444	130	0	58	2147447992	129	0	38	2147447992	128	0	44	268727444	130	0	60	268697716	19	0	1	268681476	19	0	1	268471188	19	0	17	268697652	17	0	1
12	268727428	125	0	69	268727428	119	0	71	268722228	123	0	35	268727428	124	0	68	268697652	18	2	1	268471188	18	0	14	268673444	18	0	2	268673444	17	0	1
13	268722228	124	0	29	268722228	114	0	34	268727428	121	0	70	268722228	120	0	30	268681540	18	0	1	268673444	17	1	1	268681476	18	0	1	268675204	17	0	2
14	268624028	107	0	33	268624028	107	0	33	268701732	101	0	1	268701732	104	0	1	268673444	17	1	2	268681540	17	0	1	268681540	18	0	1	268673252	17	0	1
15	268727380	103	0	69	268727380	104	0	72	268727380	100	0	69	268727412	96	0	64	268681988	17	0	1	268673252	17	0	1	268471200	18	0	4	277061636	17	0	9
16	268701732	100	0	1	268701732	100	0	1	268624028	98	0	33	268624028	96	0	33	268471188	17	0	12	268681636	16	0	1	268681636	17	0	2	268681860	16	0	1
17	268727412	94	1	66	268727460	97	0	45	268727412	95	0	66	268727380	96	0	63	268673508	16	2	3	268675204	16	0	2	268673252	17	0	1	268673508	16	0	1
18	268727460	91	0	43	268727412	94	0	66	268727460	94	0	46	268727460	95	0	47	268705796	16	0	15	268697652	16	0	1	268697652	16	1	1	268681444	16	0	1
19	268722300	87	0	30	268722300	90	0	34	268722300	90	0	29	268722304	94	0	35	268681860	16	0	1	268673412	16	0	3	268684164	16	0	1	268684164	16	0	1
20	268722304	87	0	28	268722304	88	0	28	268722304	82	0	31	268722300	85	0	31	268673252	16	0	1	268681444	16	0	2	268681860	16	0	1	268681604	16	0	1
21	268472692	75	0	1	268722220	79	0	25	268472692	81	0	1	268722220	74	0	28	268681444	16	0	2	268673284	15	0	1	268673412	16	0	4	268684196	16	0	1
22	268722220	73	0	32	268472692	78	0	1	268722220	71	0	22	268472692	74	0	1	268684164	16	0	1	268684164	15	0	1	268684196	16	0	1	268681636	16	0	2
23	268472656	71	0	31	268472656	71	0	36	268472656	71	0	28	268472352	71	0	23	268676004	16	0	2	268673860	15	0	1	268675204	16	0	2	268697604	16	0	8
24	268472352	70	0	19	268701736	65	0	19	268472352	70	0	15	268472656	71	0	36	268681636	16	0	1	268681636	15	0	1	268681604	16	0	1	268681348	15	0	1
25	268701748	66	0	1	268727364	65	0	44	268727364	68	0	42	268701736	70	0	19	268675204	16	0	3	268681572	15	0	1	268673508	16	0	2	268681380	15	0	2
26	268701736	63	0	18	268701748	64	0	1	268701736	67	0	19	268727364	67	0	47	268673412	16	0	1	268676004	15	0	1	268470464	16	0	1	268699044	15	0	1
27	268762264	62	0	21	268472352	62	0	20	268701748	64	0	1	268701748	66	0	1	268699044	16	0	2	268683012	15	0	1	268673380	15	0	1	268673412	15	0	3
28	268727364	62	0	44	268762264	60	0	21	268762264	60	1	19	268762264	61	0	19	268681604	16	0	1	268681988	15	0	1	268681988	15	0	1	268471188	15	0	11
29	268727396	59	0	41	268727396	59	0	41	268727396	57	0	38	268727476	60	0	42	268673636	15	4	1	268681348	15	0	1	268699044	15	0	1	268683012	15	0	1
30	268727476	59	0	45	2147447084	54	0	22	2147447084	54	0	21	268727396	57	0	39	268673380	15	1	1	268673636	15	0	1	268673284	15	0	2	268673284	15	0	1
31	268730368	55	0	15	268472448	53	0	13	268472448	53	0	13	268722212	55	0	27	268681572	15	0	1	268699044	15	0	1	268673636	15	0	1	268676004	15	0	2
32	268623884	54	0	26	268727476	52	0	38	268727476	53	0	37	2147447084	54	0	22	268681380	15	0	2	268681892	15	0	1	268681444	15	0	2	268682020	15	0	2
33	268722212	54	0	24	268631168	51	0	21	268631168	52	0	22	268472448	53	0	16	268471200	15	0	3	268681380	15	0	2	268681892	15	0	1	268681988	15	0	1
34	2147447084	54	0	22	268722212	51	0	27	268730368	50	1	16	268623884	53	0	23	268675972	15	0	2	268673508	14	1	1	268681348	15	0	1	268673380	15	0	2
35	268472448	53	0	15	268623884	51	0	21	268623884	50	0	22	268471188	51	0	36	268682052	15	0	1	268675972	14	0	2	268681572	14	0	1	268681892	15	0	1
36	268631168	50	0	20	268470420	50	1	23	268464432	49	0	14	268631168	51	0	21	268673284	15	0	1	268682052	14	0	1	268681924	14	0	1	268673636	15	0	1
37	268464432	49	0	12	268464432	49	0	13	268470416	48	0	2	268464432	49	0	14	268681892	15	0	1	268681508	14	0	1	268683396	14	0	1	268681572	15	0	1
38	2147447088	49	0	19	268471188	47	0	35	272891908	47	13	1	268470420	48	0	24	268681348	15	0	1	268683396	14	0	1	268682020	14	0	1	268673476	14	0	1
39	268631528	47	0	13	268631528	47	0	16	268631528	47	0	15	268730368	48	0	15	268673860	14	1	1	268684196	14	0	1	268472752	14	0	1	268682884	14	0	1
40	268470420	47	0	25	2147447968	46	0	20	268470420	46	0	25	272891908	47	1	1	268675076	14	0	1	268681924	14	0	1	268682052	14	0	1	268682820	14	0	2
41	268722236	45	0	20	268730368	45	2	16	268471188	46	0	36	268631528	47	0	14	268682820	14	0	2	268682884	14	0	1	268673476	14	0	1	268681508	14	0	1
42	268471188	45	0	34	268472628	45	0	17	268701860	45	0	1	2147447088	46	0	19	268683012	14	0	1	268682980	14	0	1	268682980	14	0	1	268682052	14	0	1
43	2147447968	44	0	17	268722236	45	0	17	268472628	44	0	18	268701860	45	0	1	268682980	14	0	1	268673380	14	0	1	268673860	14	0	1	268673860	14	0	1
44	268472628	44	0	19	268701860	44	0	1	268722212	44	0	21	268472628	45	0	17	268682884	14	0	1	268682948	14	0	1	268682884	14	0	1	268685508	14	0	1
45	268701860	44	0	1	268464436	42	1	13	2147447968	44	0	20	2147447968	45	0	17	268681508	14	0	1	268681860	14	0	1	268683012	14	0	1	268682980	14	0	1
46	268464436	43	1	14	2147447088	42	0	18	268722236	43	0	23	268470416	44	0	2	268682948	14	0	1	268682020	14	0	1	268677508	13	0	2	268677508	14	0	3
47	268472716	42	1	1	268674468	42	0	2	268464436	42	1	13	268722236	44	0	16	268682020	14	0	1	268673668	13	1	1	268681508	13	0	1	268683396	14	0	1
48	268674468	42	0	2	268675908	42	0	1	2147447088	41	0	16	268464436	43	1	15	268683396	14	0	1	268682276	13	0	1	268682948	13	0	1	268682948	14	0	1
49	2147448068	41	0	22	268623964	40	1	17	268623964	41	0	21	268674468	42	0	2	269746196	13	8	1	268674180	13	0	2	268681380	13	0	2	277061632	13	1	2
50	268675908	41	0	1	268464336	40	1	16	268674468	41	0	1	268675908	42	0	1	268673668	13	2	1	268697860	13	0	1	268682820	13	0	1	268697860	13	0	1
51	268722292	40	0	17	272891908	40	1	1	2147448016	40	0	22	268623964	41	0	19	268714004	13	0	10	268685476	13	0	2	268675972	13	0	1	268685444	13	0	1
52	268697604	39	5	18	268699796	39	0	1	268675908	40	0	1	268722292	41	0	18	268682276	13	0	2	268685508	13	0	1	268697860	13	0	1	268673668	13	0	1
53	268470416	39	0	1	268470400	39	0	13	268722332	39	0	16	2147448068	39	0	21	268685508	13	0	2	268685572	13	0	1	268682276	13	0	1	268685572	13	0	1
54	2147448016	39	0	26	2147448032	38	0	19	268472716	38	1	1	268466384	39	0	31	268675236	13	0	2	268676164	13	0	4	268675236	13	0	1	268675076	13	0	1
55	277061636	38	17	14	268722292	38	0	14	268675076	38	0	2	277061636	38	1	11	268697860	13	0	1	268677380	13	0	1	268676004	13	0	1	268681924	13	0	1
56	272891908	38	15	1	268470896	38	0	2	268699796	38	0	1	268699796	38	0	1	268684196	13	0	2	268673476	13	0	1	268673604	13	0	1	268675972	13	0	1
57	268470896	38	0	2	268681316	38	0	3	268470896	38	0	2	268675076	38	0	2	268676164	13	0	3	268714004	13	0	11	268685572	13	0	1	268685348	13	0	3
58	268675076	38	0	2	2147448068	38	0	16	2147448068	37	0	22	268470896	38	0	2	268685572	13	0	1	268682820	13	0	1	269746196	12	10	1	268472752	13	0	1
59	268699796	37	0	1	268675076	37	0	2	268681316	37	0	2	268697604	37	0	1	268681924	13	0	1	268677508	13	0	1	268649348	12	0	4	268673604	13	0	1
60	268722332	37	0	18	268470416	37	0	2	268722292	37	0	14	268464336	36	1	15	268673476	13	0	1	268685444	13	0	1	268649632	12	0	4	268682276	13	0	1
61	268722316	37	0	17	268673860	36	1	5	268464336	36	1	14	268472716	36	1	1	268470464	13	0	1	268685348	12	1	3	268674596	12	0	2	268470464	12	0	2
62	268623964	36	1	14	268472716	35	1	1	2147447960	36	0	19	268681316	36	0	1	268472752	12	1	1	268677156	12	0	2	268674180	12	0	1	268678212	12	0	2
63	268684196	36	0	1	268684196	35	0	1	277061636	35	5	9	2147448032	36	0	19	268673604	12	1	1	268674148	12	0	1	268674468	12	0	3	268649896	12	0	4
64	268681316	36	0	2	268762232	35	0	15	268675972	35	0	2	268722332	36	0	15	268685444	12	0	1	268674596	12	0	2	268676164	12	0	5	268677380	12	0	1
Total L1 Misses	32045			Total L1 Misses	32122			Total L1 Misses	31998			Total L1 Misses	31935			Total L1 Misses	15879			Total L1 Misses	15826			Total L1 Misses	15793			Total L1 Misses	15790		
Total L2 Misses	1507			Total L2 Misses	1164			Total L2 Misses	727			Total L2 Misses	619			Total L2 Misses	1282			Total L2 Misses	1092			Total L2 Misses	659			Total L2 Misses	550		
Total EAs	32768			Total EAs	32764			Total EAs	32735			Total EAs	32734			Total EAs	32603			Total EAs	32574			Total EAs	32570			Total EAs	32555		
Total EAs (Miss)	8687			Total EAs (Miss)	8688			Total EAs (Miss)	8607			Total EAs (Miss)	8632			Total EAs (Miss)	6875			Total EAs (Miss)	6880			Total EAs (Miss)	6848			Total EAs (Miss)	6859		
Total EAs (Hit)	24081			Total EAs (Hit)	24076			Total EAs (Hit)	24128			Total EAs (Hit)	24102			Total EAs (Hit)	25728			Total EAs (Hit)	25694			Total EAs (Hit)	25722			Total EAs (Hit)	25696		
Only 1 PC	11			Only 1 PC	10			Only 1 PC	10			Only 1 PC	11			Only 1 PC	42			Only 1 PC	47			Only 1 PC	43			Only 1 PC	43		
Only 2 PC	15			Only 2 PC	14			Only 2 PC	15			Only 2 PC	15			Only 2 PC	55			Only 2 PC	57			Only 2 PC	55			Only 2 PC	55		
Only 3 PC	15			Only 3 PC	15			Only 3 PC	15			Only 3 PC	15			Only 3 PC	59			Only 3 PC	59			Only 3 PC	56			Only 3 PC	60		
Only 4 PC	15			Only 4 PC	15			Only 4 PC	15			Only 4 PC	15			Only 4 PC	60			Only 4 PC	61			Only 4 PC	60			Only 4 PC	61		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268500748	3777010	0	483	268500748	4240780	0	471	268500748	3988430	0	402	268500748	4203247	0	453	2147447900	12331	0	42	2147447900	12307	0	39	2147447900	12330	0	36	2147447900	12320	0	40
2	268500812	1572978	0	142	2147450652	1977281	0	10	2147450652	1739641	0	4	2147450652	1899864	0	4	268556332	11765	11	6	268556332	11769	10	6	268556332	11773	10	6	268556332	11773	10	6
3	268500740	1565928	1	292	268500740	1717131	1	245	268500740	1728420	1	218	268500740	1672021	1	260	268503412	10809	16	49	268503412	10809	0	49	268503412	10809	0	50	268503412	10809	0	50
4	2147450652	1361598	0	12	268500812	1573002	0	148	268500812	1573418	0	181	268500812	1573348	0	171	2147426656	10730	27	1	2147426656	10730	0	1	2147426656	10730	0	1	2147426656	10730	0	1
5	269684792	190485	212	92	269684792	190485	11	92	269684792	190484	59	88	269684792	190484	10	88	2147421952	9894	12	5	2147421952	9894	1	5	2147421952	9894	1	5	2147421952	9894	1	5
6	268470364	96884	0	1	268470364	96857	0	1	268470364	96888	0	1	268470364	96899	0	1	2147426720	9605	0	1	2147426720	9605	0	1	2147426720	9605	0	1	2147426720	9605	0	1
7	268470372	93938	0	1	268470372	93847	0	1	268470372	93906	0	1	268470372	93877	0	1	2147418464	9553	0	1	2147418464	9555	0	1	2147418464	9553	0	1	2147418464	9550	0	1
8	268488736	38394	0	1	268488736	38392	0	1	268488736	38394	0	1	268488736	38397	0	1	2147426688	9522	4	1	2147426688	9521	3	1	2147426688	9522	4	1	2147426688	9522	4	1
9	268468380	27087	1	67	268468380	27096	0	71	268468380	27091	0	69	268468380	27089	0	72	268509048	9132	13	77	268509048	9162	12	76	268509048	9098	11	77	268509048	9122	10	78
10	268470400	21908	2	109	268470400	22035	2	109	268470400	21948	2	105	268470400	22281	2	110	2147447460	8809	1	6	2147447460	8809	0	5	2147447460	8809	0	6	2147447460	8809	0	6
11	268456612	21117	17	1	268456612	21117	10	1	268456612	21117	10	1	268456612	21117	10	1	268556152	8641	11	1	268556152	8641	0	1	268556152	8641	0	1	268556152	8641	0	1
12	268459656	21109	40	3	268459656	21110	11	3	268459656	21108	11	4	268459656	21104	11	3	2147425088	8623	0	5	2147425088	8623	0	5	2147425088	8623	0	5	2147425088	8623	0	5
13	268470768	21082	19	1	268470768	21079	9	1	268470768	21083	9	1	268470768	21083	9	1	2147425120	8600	0	5	2147425120	8600	0	5	2147425120	8600	0	5	2147425120	8600	0	5
14	268467916	20027	12	16	268467916	20026	10	12	268467916	20025	10	14	268467916	20028	10	16	268556104	8568	10	51	268556104	8570	10	51	268556104	8568	10	52	268556104	8574	10	53
15	2147450776	15892	0	153	2147450776	15825	0	129	2147450776	15772	0	96	2147450776	15783	0	104	2147425056	8546	0	19	2147425056	8546	0	19	2147425056	8546	0	17	2147425056	8546	0	19
16	268455916	14858	0	196	268455912	14885	0	95	268455912	15122	0	104	268455912	15010	0	113	2147418656	8545	0	27	2147418656	8545	0	27	2147418656	8545	0	26	2147418656	8545	0	27
17	268455912	14411	4	110	268455916	14509	0	191	268455916	14397	0	220	268455916	14816	0	225	2147447684	8493	3	56	2147447684	8444	0	54	2147447684	8461	0	53	2147447684	8472	0	57
18	268558600	13970	10	258	268558600	13963	10	251	268558600	13987	10	261	268558600	13973	10	263	2147418688	8432	1	6	2147418688	8432	1	6	2147418688	8431	0	5	2147418688	8431	0	5
19	268470432	13527	12	1	268470432	13456	11	1	268470432	13362	11	1	268470432	13418	11	1	269698932	8407	2	27	268508880	8409	1	60	268508880	8410	0	61	268508880	8411	0	60
20	2147421920	11935	1	7	2147421920	11935	0	7	2147421920	11924	0	5	2147421920	11924	0	5	268508880	8405	28	60	269698932	8407	1	25	269698932	8407	1	24	269698932	8407	1	23
21	2147426656	11646	0	1	2147426656	11653	0	1	2147426656	11653	0	1	2147426656	11652	0	1	2147418720	8306	0	9	2147418720	8306	0	8	2147418720	8306	0	9	2147418720	8306	0	9
22	268508880	11641	30	75	268508880	11642	1	78	268508880	11644	0	75	268508880	11642	0	75	2147422048	8269	3	5	2147422048	8269	0	3	2147422048	8268	0	3	2147422048	8269	0	3
23	268503412	11623	13	69	268503412	11623	1	69	268503412	11623	0	71	268503412	11623	0	71	268488760	8241	387	1	268488760	8241	0	1	268488760	8241	0	1	268488760	8241	0	1
24	269685884	11621	50	64	269685884	11621	10	63	268555960	11621	10	70	269685884	11621	10	60	2147418752	8156	5	9	2147418752	8156	5	9	2147418752	8156	5	9	2147418752	8156	5	9
25	268555960	11621	31	70	268555960	11621	10	66	269685884	11621	10	61	268555960	11621	10	70	268555960	8017	38	46	268555960	8017	10	46	268555960	8017	10	44	268555960	8017	10	47
26	268488760	11587	376	1	268488760	11580	0	1	268488760	11588	0	1	268488760	11587	0	1	2147418784	7977	0	7	2147418784	7977	0	7	2147418784	7977	0	7	2147418784	7977	0	7
27	268496916	11515	0	58	268496916	11511	0	57	268496916	11511	0	57	268496916	11507	0	57	2147426848	7946	0	1	2147426848	7946	0	1	2147426848	7946	0	1	2147426848	7946	0	1
28	269699020	11362	165	65	269699020	11373	11	66	269699020	11360	54	63	269699020	11373	11	64	268467916	7870	10	4	268467916	7870	10	5	268467916	7869	10	5	268467916	7871	10	4
29	2147448276	11312	0	88	2147448276	11318	0	92	2147448276	11332	0	85	2147448276	11331	0	84	269685884	7786	59	66	269685884	7786	16	63	269685884	7787	10	66	269685884	7786	10	66
30	2147421952	11203	23	4	2147421952	11202	2	4	2147421952	11201	1	3	2147421952	11201	1	3	2147418816	7780	3	9	2147418816	7780	3	9	2147418816	7780	3	9	2147418816	7780	3	9
31	2147426688	11091	0	1	2147426688	11091	0	1	2147426688	11091	0	1	2147426688	11091	0	1	277593856	7544	27	1	277593856	7544	10	1	277593856	7544	11	1	277593856	7544	10	1
32	2147410464	11046	0	1	2147410464	11046	0	1	2147410464	11046	0	1	2147410464	11046	0	1	2147418912	7519	0	7	2147418912	7519	0	7	2147418912	7519	0	7	2147418912	7519	0	7
33	2147425088	10948	1	5	2147425088	10948	0	5	2147425088	10948	0	5	2147425088	10948	0	5	2147418944	7388	9	9	2147418944	7388	9	9	2147418944	7388	9	1	2147418944	7388	5	9
34	2147418464	10925	0	1	2147418464	10924	0	1	2147418464	10923	0	1	2147418464	10923	0	1	2147425152	7370	4	5	268470044	7377	10	1	2147418944	7388	5	9	268470044	7377	9	1
35	2147425120	10920	0	4	2147425120	10920	0	4	2147425120	10920	0	5	2147425120	10920	0	5	268470044	7368	11	1	2147425152	7370	3	5	2147425152	7370	3	5	2147425152	7370	3	5
36	2147425056	10892	0	80	2147425056	10887	0	81	2147425056	10886	0	31	2147425056	10890	0	78	2147426880	7330	8	1	2147426880	7330	9	1	2147426880	7330	6	1	2147426880	7330	3	1
37	2147425152	10868	5	5	2147425152	10868	4	5	2147425152	10868	3	5	2147425152	10868	3	5	268503324	7305	11	1	268503324	7282	0	1	268503324	7300	0	1	268503324	7310	0	1
38	2147418656	10846	0	53	2147418656	10846	0	1	2147418656	10846	0	51	2147418656	10846	0	1	2147418976	7248	0	7	268508988	7248	5	40	268508988	7248	0	41	268508988	7248	0	41
39	2147428416	10846	0	1	2147418656	10846	0	55	2147428416	10846	0	1	2147418656	10846	0	51	268508988	7247	15	39	2147418976	7248	0	7	2147418976	7248	0	7	2147418976	7248	0	7
40	2147428420	10830	0	1	2147428420	10830	0	1	2147428420	10830	0	1	2147428420	10830	0	1	2147418848	7226	0	7	2147418848	7226	0	7	2147418848	7226	0	7	2147418848	7226	0	7
41	2147428424	10812	0	1	2147428424	10812	0	1	2147428424	10812	0	1	2147428424	10812	0	1	269684792	7184	315	50	269684792	7184	11	50	269684792	7184	78	49	269684792	7184	10	50
42	2147428428	10788	0	1	2147428428	10788	0	1	2147428428	10788	0	1	2147428428	10788	0	1	2147447596	7103	5	47	2147447596	7105	0	40	2147447596	7107	0	40	2147447596	7105	0	44
43	2147428432	10775	0	1	2147428432	10775	0	1	2147428432	10775	0	1	2147428432	10775	0	1	2147447500	7048	0	58	2147447500	7050	0	56	2147447500	7049	0	56	2147447500	7049	0	59
44	2147428436	10756	0	1	2147428436	10756	0	1	2147428436	10756	0	1	2147428436	10756	0	1	2147447620	6885	2	60	2147447620	6886	0	58	2147447620	6886	0	59	2147447620	6886	0	56
45	2147428440	10735	0	1	2147428440	10735	0	1	2147428440	10735	0	1	2147428440	10735	0	1	2147426912	6720	0	1	2147426912	6720	0	1	2147426912	6720	0	1	2147426912	6720	0	1
46	2147428444	10714	0	1	2147428444	10714	0	1	2147428444	10714	0	1	2147428444	10714	0	1	2147418880	6677	3	9	2147418880	6677	3	9	2147418880	6677	3	9	2147418880	6677	3	9
47	2147428448	10695	0	1	2147428448	10695	0	1	2147428448	10695	0	1	2147428448	10695	0	1	269699020	6520	179	37	269699020	6520	21	37	269699020	6518	63	36	269699020	6520	11	36
48	2147428452	10680	0	1	2147428452	10680	0	1	2147428452	10680	0	1	2147428452	10680	0	1	2147447996	6441	0	42	2147447996	6432	0	38	2147447996	6444	0	42	2147447996	6438	0	45
49	2147428456	10655	0	1	2147428456	10655	0	1	2147428456	10655	0	1	2147428456	10655	0	1	2147447572	6197	0	38	269698904	6358	10	1	269698904	6258	55	1	269698904	6363	10	1
50	2147428460	10640	0	1	2147428460	10640	0	1	2147428460	10640	0	1	2147428460	10640	0	1	269698904	6109	182	1	2147447572	6199	0	39	2147447572	6198	0	37	2147447572	6197	0	43
51	2147428464	10622	0	1	2147428464	10622	0	1	2147428464	10622	0	1	2147428464	10622	0	1	2147426944	6108	10	1	2147426944	6108	10	1	2147426944	6108	8	1	2147426944	6108	3	1
52	2147428468	10597	0	1	2147428468	10597	0	1	2147428468	10597	0	1	2147428468	10597	0	1	2147447860	6013	0	9	2147447860	6040	0	7	2147419200	6000	9	8	2147419200	6000	8	8
53	268503192	10588	28	19	268503192	10589	21	19	268503192	10588	21	18	268503192	10588	21	19	2147419200	6000	13	8	2147419200	6000	13	8	2147447860	5929	0	7	2147447860	5960	0	7
54	2147428472	10579	0	1	2147428472	10579	0	1	2147428472	10579	0	1	2147428472	10579	0	1	2147423648	5618	0	4	2147423648	5618	0	3	2147423648	5618	0	3	2147423648	5618	0	3
55	2147428476	10557	0	1	2147428476	10557	0	1	2147428476	10557	0	1	2147428476	10557	0	1	2147419232	5583	0	7	2147419232	5583	0	7	2147419232	5583	0	7	2147419232	5583	0	7
56	2147421984	10532	3	3	2147421984	10532	0	3	2147421984	10532	0	3	2147421984	10532	0	3	2147422176	5571	7	3	2147422176	5571	0	3	2147422176	5571	0	3	2147422176	5571	0	3
57	2147426720	10502	0	1	2147426720	10502	0	1	2147426720	10502	0	1	2147426720	10502	0	1	2147426976	5494	0	1	2147426976	5494	0	1	2147426976	5494	0	1	2147426976	5494	0	1
58	2147410496	10402	4	1	2147410496	10402	3	1	2147410496	10402	3	1	2147410496	10402	3	1	2147423680	5459	8	3	2147423680	5459	8	3	2147423680	5459	2	3	2147423680	5459	2	3
59	2147418688	10337	0	9	2147418688	10337	0	9	2147418688	10337	0	10	2147418688	10337	0	10	2147426816	5430	8	1	2147426816	5430	8	1	2147426816	5430	5	1	2147426816	5430	2	1
60	268503236	10288	19	1	268503236	10288	10	1	268503236	10288	10	1	268503236	10288	10	1	277594108	5366	38	18	277594108	5366	22	15	277594108	5366	17	14	277594108	5366	11	13
61	277593856	10037	44	2	277593856	10037	10	2	277593856	10038	15	2	277593856	10038	10	2	268496916	5359	17	6	268496916	5359	14	6	268496916	5359	5	5	268496916	5359	2	6
62	268503324	10004	11	1	268503324	10004	0	1	268503324	10003	0	1	268503324	10003	0	1	2147423456	5262	0	14	2147423456	5262	0	14	2147423456	5262	0	13	2147423456	5262	0	15
63	2147422016	9904	34	3	2147422016	9904	4	3	2147422016	9904	2	3	2147422016	9904	0	3	268508832	5188	25	36	268508832	5187	19	38	268508832	5186	10	37	268508832	5195	12	38
64	2147426752	9892	5	1	2147426752	9892	5	1	2147426752	9892	4	1	2147426752	9892	4	1	2147426784	5176	0	1	2147426784	5176	0	1	2147426784	5176	0	1	2147426784	5176	0	1

Total L1 Misses	11068790			Total L1 Misses	12300244			Total L1 Misses	11816926			Total L1 Misses	12138090			Total L1 Misses	1330707			Total L1 Misses	1330582			Total L1 Misses	1330561			Total L1 Misses	1330561		
Total L2 Misses	213866			Total L2 Misses	209997			Total L2 Misses	209195			Total L2 Misses	208901			Total L2 Misses	211834			Total L2 Misses	209724			Total L2 Misses	209038			Total L2 Misses	208795		
Total EAs	1603216			Total EAs	1589727			Total EAs	1588346			Total EAs	1588330			Total EAs	1588011			Total EAs	1588019			Total EAs	1587984			Total EAs	1588002		
Total EAs (Miss)	299637			Total EAs (Miss)	299660			Total EAs (Miss)	298746			Total EAs (Miss)	298904			Total EAs (Miss)	208241			Total EAs (Miss)	208247			Total EAs (Miss)	208237			Total EAs (Miss)	208239		
Total EAs (Hit)	1303579			Total EAs (Hit)	1290067			Total EAs (Hit)	1289600			Total EAs (Hit)	1289426			Total EAs (Hit)	1379770			Total EAs (Hit)	1379772			Total EAs (Hit)	1379747			Total EAs (Hit)	1379763		
Only 1 PC	32			Only 1 PC	32			Only 1 PC	32			Only 1 PC	32			Only 1 PC	17			Only 1 PC	17			Only 1 PC	17			Only 1 PC	17		
Only 2 PC	33			Only 2 PC	33			Only 2 PC	33			Only 2 PC	33			Only 2 PC	17			Only 2 PC	17			Only 2 PC	17			Only 2 PC	17		
Only 3 PC	36			Only 3 PC	36			Only 3 PC	36			Only 3 PC	37			Only 3 PC	19			Only 3 PC	21			Only 3 PC	21			Only 3 PC	21		
Only 4 PC	38			Only 4 PC	38			Only 4 PC	38			Only 4 PC	38			Only 4 PC	21			Only 4 PC	21			Only 4 PC	21			Only 4 PC	22		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268500748	4356633	0	397	268500748	4958647	0	322	268500748	5376488	0	345	268500748	5318630	0	362	268488752	1184	181	1	268488752	1183	13	1	268488752	1183	7	1	268488752	1183	7	1
2	2147450652	1733164	0	5	2147450652	2236986	0	4	2147450652	2491025	0	4	2147450652	2530240	0	8	2147418656	1182	0	5	2147418656	1182	0	5	2147418656	1182	0	5	2147418656	1182	0	5
3	268500812	1573322	0	143	268500812	1573321	0	129	268500812	1573304	0	119	268500812	1573291	0	117	2147418688	1106	1	6	2147418688	1106	1	6	2147418688	1105	0	5	2147418688	1105	0	5
4	268500740	1347221	1	201	268500740	1226628	1	160	268500740	1065471	1	154	268500740	1160651	1	180	2147418720	1027	0	6	2147418720	1027	0	6	2147418720	1027	0	6	2147418720	1027	0	6
5	2147423808	9647	19	3	2147423808	9645	3	3	2147423808	9645	3	3	2147423808	9646	2	3	2147418752	953	5	6	2147418752	953	5	6	2147418752	953	5	6	2147418752	953	5	6
6	268488736	9590	0	1	268488736	9590	0	1	268488736	9592	0	1	268488736	9584	0	1	2147418784	875	0	6	2147418784	875	0	6	2147418784	875	0	6	2147418784	875	0	6
7	2147428704	9466	0	1	2147428704	9466	0	1	2147428704	9466	0	1	2147428704	9466	0	1	268496916	835	19	6	268496916	836	19	6	268496916	835	9	5	268496916	835	6	5
8	2147428736	9313	0	1	2147428736	9313	0	1	2147428736	9313	0	1	2147428736	9313	0	1	2147418816	822	3	6	2147418816	822	3	6	2147418816	822	3	6	2147418816	822	3	6
9	2147428768	9159	0	1	2147428768	9159	0	1	2147428768	9159	0	1	2147428768	9159	0	1	2147418848	783	0	6	2147418848	783	0	6	2147418848	783	0	6	2147418848	783	0	6
10	2147428800	9002	0	1	2147428800	9002	0	1	2147428800	9002	0	1	2147428800	9002	0	1	2147418880	740	4	6	2147418880	740	4	6	2147418880	740	3	6	2147418880	740	3	6
11	2147428832	8851	0	1	2147428832	8851	0	1	2147428832	8851	0	1	2147428832	8851	0	1	269684792	738	161	30	269684792	738	29	31	269684792	738	23	31	269684792	738	20	30
12	2147428836	8834	0	1	2147428836	8834	0	1	2147428836	8834	0	1	2147428836	8834	0	1	2147418912	675	0	6	2147418912	675	0	6	2147418912	675	0	6	2147418912	675	0	6
13	2147428840	8815	0	1	2147428840	8815	0	1	2147428840	8815	0	1	2147428840	8815	0	1	2147418944	622	10	6	2147418944	622	9	6	2147418944	622	5	6	2147418944	622	5	6
14	2147428844	8791	0	1	2147428844	8791	0	1	2147428844	8791	0	1	2147428844	8791	0	1	2147418976	554	0	6	2147418976	554	0	6	2147418976	554	0	6	2147418976	554	0	6
15	2147428848	8771	0	1	2147428848	8771	0	1	2147428848	8771	0	1	2147428848	8771	0	1	268488748	551	93	1	268488748	552	4	1	268488748	552	3	1	268488748	552	3	1
16	2147428852	8758	0	1	2147428852	8758	0	1	2147428852	8758	0	1	2147428852	8758	0	1	268488760	525	32	1	268488760	525	0	1	268488760	525	0	1	268488760	525	0	1
17	2147428856	8730	0	1	2147428856	8730	0	1	2147428856	8730	0	1	2147428856	8730	0	1	2147419008	492	10	6	2147419008	492	9	6	2147419008	492	1	6	2147419008	492	1	6
18	2147428860	8714	0	1	2147428860	8714	0	1	2147428860	8714	0	1	2147428860	8714	0	1	268503412	465	28	21	268503412	465	11	21	268503412	465	10	21	268503412	465	9	21
19	2147428872	8661	0	1	2147428872	8661	0	1	2147428872	8661	0	1	2147428872	8661	0	1	268500792	374	0	1	268500792	374	0	1	268500792	374	0	1	268500792	374	0	1
20	2147428876	8639	0	1	2147428876	8639	0	1	2147428876	8639	0	1	2147428876	8639	0	1	268470656	372	81	37	268470656	372	1	38	268470656	372	1	37	268470656	372	1	40
21	2147428880	8623	0	1	2147428880	8623	0	1	2147428880	8623	0	1	2147428880	8623	0	1	2147448292	353	24	8	2147448292	353	9	7	2147448292	353	3	8	2147448292	353	0	7
22	2147428884	8601	0	1	2147428884	8601	0	1	2147428884	8601	0	1	2147428884	8601	0	1	2147426720	342	1	1	2147426720	342	0	1	2147426720	342	0	1	2147426720	342	0	1
23	2147428888	8584	0	1	2147428888	8584	0	1	2147428888	8584	0	1	2147428888	8584	0	1	2147426688	331	4	1	2147426688	331	4	1	2147426688	331	4	1	2147426688	331	4	1
24	2147428892	8561	0	1	2147428892	8561	0	1	2147428892	8561	0	1	2147428892	8561	0	1	2147426656	311	0	1	2147426656	311	0	1	2147426656	311	0	1	2147426656	311	0	1
25	2147423840	8366	0	3	2147423840	8366	0	3	2147423840	8366	0	3	2147423840	8365	0	3	2147426976	293	4	1	2147426976	293	0	1	2147426976	293	0	1	2147426976	293	0	1
26	2147423648	8298	3	5	2147423648	8297	0	5	2147423648	8297	0	5	2147423648	8297	0	5	2147426944	290	9	1	2147426944	290	9	1	2147426944	290	7	1	2147426944	290	3	1
27	2147423680	7695	15	3	2147423680	7696	0	3	2147423680	7696	0	3	2147423680	7696	0	3	2147426912	290	2	1	2147426912	290	0	1	2147426912	290	0	1	2147426912	290	0	1
28	2147423712	7120	2	3	2147423712	7120	0	3	2147423712	7120	0	3	2147423712	7120	0	3	268508880	288	90	28	268508880	289	12	28	268508880	288	9	28	268508880	288	9	28
29	268470400	6995	6	100	268470400	6718	2	95	268470400	6881	2	94	268470400	6716	2	98	2147426848	288	1	1	2147426848	288	0	1	2147426848	288	0	1	2147426848	288	0	1
30	268456612	6638	93	1	268456612	6633	10	1	268456612	6633	10	1	268456612	6633	10	1	2147426880	287	8	1	2147426880	287	8	1	2147426880	287	6	1	2147426880	287	3	1
31	268459656	6629	92	2	268459656	6630	11	2	268459656	6632	11	2	268459656	6631	11	2	2147427008	280	12	1	2147427008	280	12	1	2147427008	280	11	1	2147427008	280	9	1
32	268470768	6621	93	1	268470768	6629	9	1	268470768	6629	9	1	268470768	6624	9	1	2147427040	262	2	1	2147427040	262	0	1	2147427040	262	0	1	2147427040	262	0	1
33	2147423744	6476	20	3	2147423744	6473	2	3	2147423744	6473	1	3	2147423744	6473	0	3	268509104	255	147	1	2147427072	252	9	1	2147427072	252	9	1	268509104	257	11	1
34	2147423776	5834	0	3	2147423776	5835	0	3	2147423776	5835	0	3	2147423776	5835	0	3	2147427072	251	8	1	268509104	247	86	1	268509104	239	21	1	2147427072	252	9	1
35	2147450776	5349	0	124	2147450776	5296	0	78	2147450776	5288	0	88	2147450776	5300	0	95	2147427104	240	2	1	2147427104	239	0	1	2147427104	239	0	1	2147427104	239	0	1
36	277593856	4843	185	1	277593856	4843	12	1	277593856	4843	29	1	277593856	4843	10	1	2147427136	237	13	1	2147427136	237	12	1	2147427136	237	12	1	2147427136	237	12	1
37	2147391060	4711	0	1	2147391060	4703	0	1	2147391060	4709	0	1	2147391060	4702	0	1	2147427200	224	7	1	2147427200	224	7	1	2147427200	224	7	1	2147427200	224	7	1
38	2147422240	4487	5	3	2147422240	4487	0	3	2147422240	4487	1	3	2147422240	4487	0	3	2147427168	223	4	1	2147427168	223	0	1	2147427168	223	0	1	2147427168	223	0	1
39	269684792	4453	227	44	269684792	4454	39	45	269684792	4453	65	45	269684792	4453	10	46	2147427232	217	2	1	2147427232	216	1	1	2147427232	216	0	1	2147427232	216	0	1
40	2147391072	4092	0	1	2147391072	4092	0	1	2147391072	4092	0	1	2147391072	4092	0	1	2147427264	208	4	1	2147427264	208	4	1	2147427264	208	4	1	2147427264	208	4	1
41	268470432	3961	17	1	268470432	3953	11	1	268470432	3936	11	1	268470432	3938	11	1	2147448244	173	52	16	2147448244	169	8	16	2147448244	172	8	16	2147448244	173	2	16
42	2147423872	3904	13	3	2147423872	3904	0	3	2147423872	3904	0	3	2147423872	3904	0	3	268555960	146	71	5	268555960	146	31	5	268555960	146	24	5	268555960	146	22	5
43	269698932	3681	1	25	269698932	3681	1	14	269698932	3681	1	15	269698932	3681	1	13	269699020	145	66	7	269699020	145	19	7	269699020	145	29	7	269699020	145	15	7
44	268488752	3389	236	1	268488752	3390	4	1	268488752	3389	1	1	268488752	3391	0	1	268503236	135	33	1	268503236	135	28	1	268503236	135	20	1	268503236	135	21	1
45	2147423904	3262	0	3	269698888	3297	0	1	269698888	3326	46	1	269698888	3328	0	1	2147448068	94	31	6	2147448068	94	8	6	2147448068	94	2	6	2147448068	94	1	6
46	269699020	3257	275	25	2147423904	3262	0	3	2147423904	3262	0	3	2147423904	3262	0	3	268503192	84	47	10	268503192	84	31	11	268503192	83	25	11	268503192	83	25	10
47	269698888	3248	167	1	269699020	3257	13	25	269699020	3257	82	26	269699020	3257	11	25	2147448276	79	0	13	2147448276	79	0	12	2147448276	80	0	12	2147448276	79	0	12
48	268558600	3227	84	117	268558600	3227	24	114	268558600	3227	21	112	268558600	3227	10	110	268503324	70	34	1	268503324	70	16	1	268503324	70	10	1	268503324	70	9	1
49	2147423936	2598	12	3	2147423936	2598	0	3	2147423936	2598	0	3	2147423936	2598	0	3	268470364	69	12	1	268470364	68	3	1	268470364	69	2	1	268470364	68	2	1
50	268500752	2047	0	13	268500752	2134	0	9	268500752	2157	0	10	268500752	2214	0	8	268508824	64	22	22	268508824	64	8	22	268508824	64	4	22	268508824	64	4	22
51	2147450736	1959	1	13	2147450784	2082	0	10	2147450784	2079	0	12	2147450784	2079	0	11	268470372	62	3	1	268470372	63	2	1	268470372	63	1	1	268470372	62	1	1
52	2147423968	1945	0	3	2147423968	1945	0	3	2147423968	1945	0	3	2147423968	1945	0	3	268556104	61	13	6	268556104	61	16	6	268556104	61	13	6	268556104	61	13	6
53	2147450784	1940	0	17	268461032	1939	14	1	268461032	1939	12	1	268461032	1940	13	1	268467916	56	17	1	268467916	56	17	1	268467916	56	11	1	268467916	56	12	1
54	268461032	1937	49	1	2147450804	1789	0	24	2147450752	1899	3	14	2147450752	1912	2	10	268459456	39	34	5	268459456	43	24	6	268459520	39	3	2	268459456	39	1	5
55	2147450752	1851	4	15	2147450808	1781	0	36	2147450736	1808	1	8	2147450736	1798	1	8	268470044	38	19	1	268459520	43	20	2	268470044	37	11	1	268470044	38	12	1
56	2147450804	1789	0	39	2147450736	1766	1	8	2147450804	1789	0	30	2147450804	1789	0	30	268556152	36	14	1	268470044	38	21	1	268459456	37	2	3	268459520	36	5	2
57	2147450808	1781	0	50	2147450752	1755	4	9	2147450808	1781	0	38	2147450808	1781	0	35	2147419040	36	1	3	268556152	36	7	1	268556152	36	1	1	2147419040	36	0	3
58	2147450604	1726	0	12	2147450800	1714	0	39	2147450604	1719	0	14	2147450800	1712	0	33	268459520	31	26	2	2147419040	36	0	3	2147419040	36	0	3	268556152	36	0	1
59	2147450800	1712	0	49	2147450604	1703	0	19	2147450800	1712	0	40	2147450604	1699	0	14	2147419072	31	9	3	2147419072	31	8	3	2147419072	31	3	3	2147419072	31	3	3
60	268470224	1563	41	1	268470232	1548	0	1	268470224	1455	1	1	268470224	1466	1	1	269698932	31	4	6	269698932	31	2	7	269698932	31	2	7	269698932	31	1	6
61	268459368	1418	38	1	268459368	1418	1	1	268459368	1418	1	1	268459368	1418	1	1	2147419104	31	1	4	2147419104	31	0	4	2147419104	31	0	4	2147419104	31	0	4
62	268488748	1388	141	1	268488748	1386	1	1	268488748	1388	1	1	268470232	1400	0	1	269698904	30	26	1	269698904	30	17	1	269698904	30	18	1	269698904	30	11	1
63	2147424000	1312	11	3	2147424000	1312	5	3	2147424000	1312	5	3	268488748	1386	0	1	2147419136	29	11	4	2147419136	29	11	4	2147419136	29	4	4	2147419136	29	5	4
64	268455912	1280	0	12	268455912	1280	0	10	268455912	1280	0	9	2147424000	1312	5	3	268488756	27	11	1	268488756	27	10	1	268488756	27	10	1	268488756	27	10	1
Total L1 Misses	9873746			Total L1 Misses	10857994			Total L1 Misses	11367421			Total L1 Misses	11444993			Total L1 Misses	429035			Total L1 Misses	428997			Total L1 Misses	429015			Total L1 Misses	429015		
Total L2 Misses	216225			Total L2 Misses	209656			Total L2 Misses	209083			Total L2 Misses	208758			Total L2 Misses	210394			Total L2 Misses	209307			Total L2 Misses	208684			Total L2 Misses	208669		
Total EAs	1588241			Total EAs	1588203			Total EAs	1588169			Total EAs	1588179			Total EAs	1587994			Total EAs	1587998			Total EAs	1587973			Total EAs	1587979		
Total EAs (Miss)	231051			Total EAs (Miss)	231291			Total EAs (Miss)	230958			Total EAs (Miss)	230863			Total EAs (Miss)	207342			Total EAs (Miss)	207336			Total EAs (Miss)	207323			Total EAs (Miss)	207330		
Total EAs (Hit)	1357190			Total EAs (Hit)	1356912			Total EAs (Hit)	1357211			Total EAs (Hit)	1357316			Total EAs (Hit)	1380652			Total EAs (Hit)	1380662			Total EAs (Hit)	1380650			Total EAs (Hit)	1380649		
Only 1 PC	31			Only 1 PC	31			Only 1 PC	31			Only 1 PC	32			Only 1 PC	31			Only 1 PC	31			Only 1 PC	31			Only 1 PC	31		
Only 2 PC	32			Only 2 PC	32			Only 2 PC	32			Only 2 PC	33			Only 2 PC	32			Only 2 PC	32			Only 2 PC	32			Only 2 PC	32		
Only 3 PC	44			Only 3 PC	44			Only 3 PC	44			Only 3 PC	45			Only 3 PC	34			Only 3 PC	34			Only 3 PC	35			Only 3 PC	34		
Only 4 PC	44			Only 4 PC	45			Only 4 PC	45			Only 4 PC	45			Only 4 PC	36			Only 4 PC	36			Only 4 PC	37			Only 4 PC	36		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	270073860	245608	6966	181	270073860	245607	6330	181	270073860	245409	3327	180	270073860	245608	3334	184	269267116	22976	22850	152	269267116	22979	22833	154	269267116	23022	22808	152	269267116	22992	22802	152
2	268446400	71033	11451	285	268446400	71014	10461	282	268446400	71560	6306	280	268446400	71003	6327	290	269266988	22966	22826	117	269266988	22972	22826	119	269266988	22983	22801	113	269266988	22981	22801	119
3	268446412	37320	2696	41	268446412	37320	2422	41	268446412	37577	270	41	268446412	37319	271	41	269267244	22957	22831	129	269267244	22959	22830	130	269267244	22958	22803	127	269267244	22962	22803	131
4	270073956	27803	1014	114	270073956	27843	907	114	270073892	25864	32	176	270073956	27872	781	113	269267180	22934	22902	128	269267180	22936	22886	129	269267052	22945	22804	147	269267180	22948	22828	129
5	269773740	23309	21785	89	269773740	23300	21785	90	268446424	23288	17863	106	269773740	23300	21785	90	269267308	22933	22842	131	269267308	22932	22840	131	269267180	22942	22845	132	269267052	22939	22804	141
6	269904812	23255	21785	71	269904812	23255	21785	71	269904812	23256	21784	74	269904812	23255	21785	73	269267052	22930	22839	137	269267052	22932	22838	141	269267436	22931	22846	127	269267308	22935	22804	131
7	269266988	23190	22854	155	269266988	23137	22846	156	269266988	23117	22782	150	269266988	23153	22774	162	269267436	22909	22867	129	269267436	22909	22857	131	269267308	22930	22804	124	269267436	22912	22845	127
8	269267052	23151	22860	172	269267052	23098	22850	171	269267052	23072	22787	168	269267052	23114	22782	172	269267372	22904	22850	133	269267372	22904	22846	136	269267372	22912	22807	131	269267372	22907	22807	134
9	269267116	23135	22922	165	269267116	23093	22908	169	269267116	23064	22842	166	269267116	23113	22832	170	269267884	21837	21798	84	269267884	21838	21798	88	269267884	21822	21786	89	269267884	21839	21786	87
10	269267180	23122	22894	139	269267180	23071	22876	141	269773740	23053	3063	96	269267180	23089	22814	144	269267820	21837	21798	98	269267820	21838	21790	97	269267820	21821	21783	93	269267820	21838	21783	96
11	269267244	23087	22847	136	269267244	23066	22837	139	269267180	23052	22813	148	269267244	23084	22782	141	269267756	21826	21796	97	269267756	21829	21789	100	269267756	21821	21783	95	269267756	21830	21783	100
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13	269267308	23010	22849	146	269267308	23005	22826	150	269267308	22990	22792	151	269267308	23014	22790	149	269877868	21787	21787	60	269555884	21787	21787	82	269850668	21787	21787	55	269424684	21787	21787	51
14	269267372	23005	22878	140	269267372	23000	22881	142	269267372	22983	22827	142	269267372	23009	22818	143	269385772	21787	21787	47	269758060	21787	21787	45	269560300	21787	21787	52	269580972	21787	21787	49
15	269267436	22999	22894	136	269267436	22994	22876	144	269267436	22979	22824	141	269267436	23001	22816	142	269460460	21787	21787	43	269316588	21787	21787	46	269579564	21787	21787	57	269482998	21787	21787	43
16	269721324	22779	21768	75	269721324	22779	21768	75	269791212	22789	86	80	269721324	22778	21768	74	269429932	21787	21787	46	269316460	21787	21787	46	269269932	21787	21787	53	269482860	21787	21787	45
17	269275692	22775	21781	92	269275692	22775	21781	92	269275692	22770	21777	87	269275692	22774	21781	91	269385708	21787	21787	53	269818924	21787	21787	53	269291692	21787	21787	47	269482924	21787	21787	45
18	269738796	22339	21782	95	269738796	22339	21782	95	269721324	22505	116	66	269738796	22341	21782	94	269441452	21787	21787	44	269419628	21787	21787	48	269633132	21787	21787	76	269324844	21787	21787	69
19	269494124	22311	21786	78	269494124	22311	21786	78	269817452	22310	21787	64	269494124	22311	21786	78	269781100	21787	21787	49	269763948	21787	21787	45	269798636	21787	21787	41	269324972	21787	21787	77
20	269345580	22296	21786	83	269345580	22297	21786	84	269345580	22290	21785	81	269345580	22297	21786	84	269385580	21787	21787	45	269316524	21787	21787	46	269574636	21787	21787	51	269810092	21787	21787	47
21	269817452	22296	21780	64	269817452	22296	21780	65	269625196	22275	21744	80	269817452	22296	21780	64	269781228	21787	21787	40	269456172	21787	21787	48	269593452	21787	21787	54	269397804	21787	21787	51
22	269782508	22283	21787	80	269834924	22295	21781	91	269834924	22271	21765	87	269834924	22287	21773	90	269340908	21787	21787	49	269752364	21787	21787	47	269876076	21787	21787	59	269738348	21787	21787	67
23	269834924	22283	21773	91	269782508	22283	21787	79	269896108	22065	21787	72	269782508	22283	21787	79	269781292	21787	21787	44	269555948	21787	21787	63	269820140	21787	21787	63	269482348	21787	21787	43
24	269625196	22257	21727	78	269625196	22257	21727	78	269738796	22063	14571	94	269625196	22257	21727	78	269607788	21787	21787	69	269784940	21787	21787	67	269335084	21787	21787	44	269582124	21787	21787	67
25	268446424	22077	19032	108	268446424	22074	18717	107	269878636	22051	21787	50	268446424	22075	17841	110	269317228	21787	21787	52	269317100	21787	21787	49	269838636	21787	21787	47	269809452	21787	21787	60
26	269896108	22053	21774	72	269896108	22053	21774	72	269782508	22010	96	79	269896108	22053	21774	72	269781164	21787	21787	52	269317164	21787	21787	50	269860780	21787	21787	59	269482220	21787	21787	42
27	269878636	22033	21769	46	269878636	22033	21769	46	269363052	22006	21779	51	269878636	22033	21769	46	269340844	21787	21787	62	269317228	21787	21787	51	269317932	21787	21787	54	269424812	21787	21787	54
28	269363052	22007	21780	51	269363052	22007	21780	51	270073956	21964	744	117	269363052	22007	21780	51	269287020	21787	21787	70	269884972	21787	21787	62	269330028	21787	21787	56	269482412	21787	21787	47
29	269267884	21920	21838	88	269267884	21922	21849	90	269267884	21909	21801	94	269267884	21925	21787	91	269429740	21787	21787	46	269316652	21787	21787	43	269860844	21787	21787	57	269810028	21787	21787	42
30	269267756	21916	21816	104	269267756	21919	21797	108	269267756	21908	21759	104	269267756	21922	21758	107	269460652	21787	21787	49	269385772	21787	21787	47	269329964	21787	21787	54	269809964	21787	21787	49
31	269267820	21915	21818	93	269267820	21917	21797	97	269267820	21906	21761	98	269267820	21920	21760	97	269780524	21787	21787	61	269385708	21787	21787	53	269830380	21787	21787	54	269809900	21787	21787	36
32	269268012	21870	21797	88	269268012	21862	21794	88	269268012	21869	21774	87	269268012	21863	21773	91	269816940	21787	21787	49	269385580	21787	21787	44	269860972	21787	21787	52	269738284	21787	21787	75
33	269818284	21830	21787	73	269818284	21829	21787	74	269875628	21837	21787	68	269818284	21829	21787	74	269317292	21787	21787	50	269669292	21787	21787	62	269291554	21787	21787	42	269325484	21787	21787	72
34	269351340	21829	21786	60	269351340	21829	21786	60	269351340	21829	21786	60	269351340	21829	21786	60	269356972	21787	21787	51	269885420	21787	21787	56	269593516	21787	21787	61	269810604	21787	21787	55
35	269851052	21825	21787	81	269851052	21825	21787	86	269851052	21826	21786	76	269851052	21825	21787	85	269273132	21787	21787	49	269574508	21787	21787	47	269579500	21787	21787	37	269483500	21787	21787	44
36	269875628	21824	21774	73	269875628	21824	21774	72	269607724	21817	21784	86	269875628	21824	21774	72	269817004	21787	21787	54	269542572	21787	21787	50	269547372	21787	21787	54	269737580	21787	21787	73
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38	269500524	21815	21785	73	269328108	21816	21777	74	269293164	21813	21786	79	269328108	21816	21777	74	269780588	21787	21787	59	269500268	21787	21787	66	269318444	21787	21787	77	269397932	21787	21787	43
39	269328108	21815	21777	75	269500524	21815	21785	73	269546540	21811	21769	65	269500524	21815	21785	71	269683308	21787	21787	72	269859948	21787	21787	64	269875436	21787	21787	68	269580140	21787	21787	48
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59	269882284	21802	21786	71	269312172	21802	21785	90	269901868	21800	21776	66	269312172	21802	21785	90	269317164	21787	21787	60	269438124	21787	21787	47	269360044	21787	21787	65	269323628	21787	21787	55
60	269862572	21802	21776	83	269862572	21802	21776	85	269318572	21799	21786	74	269862572	21802	21776	85	269606380	21787	21787	62	269792712	21787	21787	47	269269904	21787	21787	61	269585260	21787	21787	58
61	269869868	21802	21774	67	269869868	21802	21774	67	269677612	21799	14571	92	269869868	21802	21774	67	269319020	21787	21787	66	269841260	21787	21787	76	269826412	21787	21787	63	269585324	21787	21787	51
62	269367724	21801	21787	60	269312108	21801	21787	80	269901996	21798	21787	94	269367724	21801	21787	60	269441260	21787	21787	37	269594220	21787	21787	66	269574572	21787	21787	45	269585388	21787	21787	57
63	269312108	21801	21787	82	269367724	21801	21787	59	269877292	21798	21787	59	269312108	21801	21787	79	269323628	21787	21787	56	269499564	21787	21787	47	269292140	21787	21787	45	269807532	21787	21787	49
64	269746284	21801	21786	63	269746284	21801	21786	64	269353004	21797	21787	63	269338284	21801	21785	70	269459884	21787	21787	44	269792108	21787	21787	57	269292204	21787	21787	45	269585452	21787	21787	51
Total L1 Misses	54765572			Total L1 Misses	54765406			Total L1 Misses	54795833			Total L1 Misses	54765617			Total L1 Misses	54939043			Total L1 Misses	54939031			Total L1 Misses	54932821			Total L1 Misses	54939123		
Total L2 Misses	496814923			Total L2 Misses	496802625			Total L2 Misses	399392303			Total L2 Misses	496781906			Total L2 Misses	496800923			Total L2 Misses	496796360			Total L2 Misses	399287074			Total L2 Misses	496787835		
Total EAs	444571			Total EAs	444585			Total EAs	444589			Total EAs	444592			Total EAs	444371			Total EAs	444360			Total EAs	444279			Total EAs	444351		
Total EAs (Miss)	340395			Total EAs (Miss)	340395			Total EAs (Miss)	340896			Total EAs (Miss)	340398			Total EAs (Miss)	319562			Total EAs (Miss)	319590			Total EAs (Miss)	319969			Total EAs (Miss)	319553		
Total EAs (Hit)	104176			Total EAs (Hit)	104190			Total EAs (Hit)	103693			Total EAs (Hit)	104194			Total EAs (Hit)	124809			Total EAs (Hit)	124770			Total EAs (Hit)	124310			Total EAs (Hit)	124798		
Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0		
Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0		
Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0		

	Config 55				Config 57				Config 61				Config 63			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	270073860	59978	6996	138	270073860	59971	4449	139	270073860	59967	3569	135	270073860	59965	3319	138
2	269266988	22923	22836	121	269266988	22934	22839	124	269266988	23004	22793	127	269266988	22993	22778	133
3	269267052	22921	22844	151	269267116	22933	22858	151	269267116	22985	22832	154	269267116	22986	22817	155
4	269267116	22917	22853	156	269267052	22930	22844	153	269267052	22985	22799	158	269267052	22981	22787	152
5	269267180	22907	22891	127	269267180	22911	22890	125	269267180	22967	22840	140	269267180	22973	22823	132
6	269267244	22902	22842	132	269267244	22908	22843	129	269267244	22960	22800	143	269267244	22964	22790	133
7	269267308	22888	22832	127	269267308	22896	22834	125	269267308	22940	22803	134	269267308	22941	22794	130
8	269267436	22878	22870	125	269267372	22891	22844	124	269267372	22937	22821	138	269267372	22922	22809	130
9	269267372	22874	22837	122	269267436	22889	22980	124	269267436	22929	22845	135	269267436	22919	22820	128
10	269791212	22616	21775	76	269791212	22616	21777	76	269791212	22338	95	66	269791212	22613	21783	73
11	269721324	22310	21764	68	269721324	22312	21766	70	269721324	22047	106	61	269721324	22303	21763	66
12	269782508	22015	21786	81	269782508	22015	21786	83	269817452	22014	21786	57	269782508	22016	21787	81
13	269363052	22006	21779	48	269363052	22005	21778	48	269363052	22005	21778	50	269363052	22006	21779	49
14	269817452	22006	21778	57	269817452	22004	21776	58	269267756	21869	21774	100	269817452	22006	21778	56
15	269351340	21826	21786	60	269267884	21845	21815	90	269267884	21865	21793	90	269267884	21848	21794	91
16	269546540	21826	21786	69	269267756	21839	21799	102	269267820	21865	21775	100	269267756	21843	21773	98
17	269267756	21817	21792	100	269267820	21837	21799	97	269875628	21838	21785	62	269267820	21841	21774	101
18	269267884	21816	21799	90	269351340	21826	21786	60	269351340	21831	21786	60	269351340	21831	21786	62
19	269267820	21815	21792	98	269546540	21818	21786	71	269268012	21823	21784	79	269546540	21828	21786	70
20	269341612	21808	21784	82	269268012	21809	21788	82	269318572	21813	21787	66	269875628	21826	21773	65
21	269875628	21808	21774	67	269341612	21808	21784	81	269746284	21813	5078	77	269713580	21825	21785	101
22	269268012	21806	21789	81	269875628	21808	21774	67	269341612	21809	21785	85	269318572	21813	21787	66
23	269318572	21806	21787	70	269318572	21806	21786	69	269877420	21808	21785	85	269268012	21810	21783	79
24	269686380	21804	21784	69	269686380	21805	21785	70	269777324	21807	3061	85	269341612	21808	21784	84
25	269821612	21803	21787	75	269821612	21803	21787	76	269353132	21804	21786	80	269877420	21807	21784	88
26	269842860	21801	21781	69	269713580	21801	21781	102	269877356	21803	21786	62	269679020	21807	21783	73
27	269713580	21801	21781	99	269833132	21801	21777	77	269821612	21802	21786	73	269686380	21806	21785	72
28	269679020	21800	21784	71	269842860	21800	21780	69	269864108	21802	21786	87	269821612	21803	21787	73
29	269320364	21799	21778	92	269877420	21799	21785	89	269549676	21799	21787	64	269301868	21800	21786	79
30	269844652	21798	21787	66	269679020	21799	21783	69	269746220	21798	14571	67	269833132	21798	21774	75
31	269877420	21798	21786	86	269353132	21798	21786	83	269904300	21796	21786	65	269353132	21797	21786	79
32	269353132	21797	21787	81	269844652	21797	21787	66	269842860	21796	21776	71	269844652	21796	21787	68
33	269301868	21797	21784	79	269301868	21797	21785	80	269308844	21795	21787	60	269274284	21796	21780	107
34	269864364	21795	21787	60	269274284	21797	21781	106	269372844	21795	21787	72	269308844	21795	21787	59
35	269493932	21795	21787	72	269493932	21795	21787	73	269320300	21795	21786	75	269372844	21795	21787	72
36	269788844	21795	21787	67	269864364	21795	21787	61	269274284	21795	21779	105	269493932	21795	21787	72
37	269372844	21795	21787	71	269788844	21795	21787	67	269833132	21795	21771	71	269788844	21795	21787	67
38	269777324	21795	21786	73	269308844	21795	21787	60	269374380	21794	21786	61	269864364	21795	21787	61
39	269274284	21795	21779	104	269372844	21795	21787	72	269887148	21794	21786	63	269646252	21795	21786	66
40	269833132	21795	21771	74	269777324	21795	21786	73	269788844	21794	3057	74	269374380	21794	21786	61
41	269374380	21794	21786	62	269582380	21795	21782	70	269526700	21794	3047	91	269904300	21794	21785	66
42	269732292	21794	21786	94	269374380	21794	21786	60	269274540	21793	21785	79	269777324	21794	21785	77
43	269308844	21794	21786	59	269732292	21794	21786	95	269301868	21792	21786	79	269680748	21794	21785	71
44	269904300	21793	21785	64	269549740	21793	21786	83	269894572	21792	21776	76	269320300	21793	21786	76
45	269274540	21793	21785	79	269904300	21793	21785	64	269546540	21791	21769	68	269733292	21793	21785	91
46	269894572	21793	21777	76	269274540	21793	21785	79	269353004	21790	21786	56	269894572	21793	21777	76
47	269778988	21793	21774	69	269894572	21793	21777	78	269549612	21789	21786	67	269274540	21792	21784	78
48	269353068	21792	21787	75	269778988	21793	21774	73	269613484	21789	21784	60	269778988	21792	21774	72
49	269844524	21792	21787	68	269844524	21792	21787	67	269877292	21788	21787	64	269844524	21791	21787	64
50	269353004	21792	21786	57	269320300	21792	21786	79	269320492	21788	21787	78	269353068	21791	21786	71
51	269646252	21791	21786	65	269353068	21791	21786	73	269844652	21788	21786	68	269746284	21790	21786	62
52	269320300	21791	21785	76	269680684	21791	21785	73	269834796	21787	21787	69	269353004	21790	21786	58
53	269746220	21790	21786	59	269526700	21791	21772	88	269874156	21787	21787	54	269746220	21790	21786	61
54	269680684	21790	21785	75	269746220	21790	21786	59	269603436	21787	21787	69	269864108	21790	21773	87
55	269723308	21790	21774	75	269353004	21790	21786	54	269324908	21787	21787	70	269613484	21789	21784	63
56	269746284	21789	21785	59	269646252	21790	21785	65	269561516	21787	21787	52	269723308	21789	21773	77
57	269582380	21789	21782	72	269723308	21790	21774	75	269561772	21787	21787	44	269810092	21788	21787	48
58	269864108	21789	21773	84	269746284	21789	21785	59	269357420	21787	21787	48	269877292	21788	21787	62
59	269526700	21789	21770	87	269864108	21789	21773	85	269810476	21787	21787	58	269320492	21788	21787	76
60	269810092	21788	21787	47	269810092	21788	21787	48	269298668	21787	21787	48	269549612	21788	21787	68
61	269877292	21788	21787	60	269320492	21788	21787	79	269561836	21787	21787	57	269526700	21788	21769	83
62	269791532	21788	21787	82	269877292	21788	21787	62	269561452	21787	21787	53	269351852	21787	21787	67
63	269791468	21788	21787	68	269406764	21788	21787	48	269324780	21787	21787	73	269347372	21787	21787	51
64	269581484	21788	21787	83	269791532	21788	21787	82	269835116	21787	21787	85	269352428	21787	21787	64
Total L1 Misses	540378251				540374739				540372742				540394946			
Total L2 Misses	496805312				496795340				399388863				496782506			
Total EAs	444278				444293				444320				444294			
Total EAs (Miss)	320791				320820				321300				320835			
Total EAs (Hit)	123487				123473				123020				123459			
Only 1 PC	0				0				0				0			
Only 2 PC	0				0				0				0			
Only 3 PC	0				0				0				0			
Only 4 PC	0				0				0				0			

	Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	269267372	22866	22842	131	269267180	22868	22859	124	269267436	22873	22845	130	269267180	22869	22839	119
2	269267308	22862	22837	130	269267052	22866	22849	131	269267308	22871	22806	127	269267244	22867	22804	123
3	269267436	22861	22853	126	269266988	22865	22844	102	269267372	22870	22808	130	269267052	22867	22804	131
4	269267052	22861	22843	132	269267244	22864	22847	120	269266988	22867	22804	99	269267116	22867	22802	141
5	269267180	22860	22850	120	269267180	22864	22846	144	269267180	22865	22844	127	269266988	22866	22800	106
6	269266988	22859	22838	105	269267436	22860	22858	124	269267116	22865	22808	141	269267372	22859	22808	128
7	269267244	22858	22843	120	269267308	22858	22847	129	269267052	22865	22807	136	269267436	22858	22837	127
8	269267116	22856	22840	145	269267372	22854	22844	128	269267244	22864	22805	120	269267308	22856	22803	120
9	269267884	21812	21793	86	269267820	21797	21791	91	269267884	21812	21786	91	269267884	21806	21786	87
10	269267820	21812	21791	94	269267756	21797	21790	96	269267820	21811	21781	98	269267820	21803	21783	96
11	269267756	21811	21789	95	269267884	21796	21792	84	269267756	21809	21782	96	269267756	21802	21782	96
12	269268012	21800	21788	82	269268012	21794	21788	82	269268012	21808	21782	80	269268012	21801	21783	77
13	269555372	21787	21787	49	269365868	21787	21787	56	269285932	21787	21787	41	269465132	21787	21787	43
14	269555308	21787	21787	52	269469612	21787	21787	44	269807212	21787	21787	58	269465068	21787	21787	47
15	269553964	21787	21787	44	269422828	21787	21787	39	269639852	21787	21787	75	269465004	21787	21787	42
16	269555244	21787	21787	46	269470764	21787	21787	46	269867500	21787	21787	55	269464940	21787	21787	40
17	269555564	21787	21787	60	269892460	21787	21787	53	269285868	21787	21787	45	269342700	21787	21787	57
18	269553644	21787	21787	51	269422892	21787	21787	43	269286572	21787	21787	78	269464492	21787	21787	45
19	269555884	21787	21787	84	269349740	21787	21787	45	269365804	21787	21787	50	269465580	21787	21787	44
20	269555820	21787	21787	74	269469484	21787	21787	51	269365868	21787	21787	55	269466284	21787	21787	49
21	269553900	21787	21787	40	269469548	21787	21787	46	269365932	21787	21787	52	269466220	21787	21787	45
22	269554924	21787	21787	39	269299820	21787	21787	71	269896108	21787	21787	57	269465772	21787	21787	48
23	269554604	21787	21787	44	269422764	21787	21787	49	269638572	21787	21787	58	269465708	21787	21787	43
24	269554540	21787	21787	52	269784364	21787	21787	78	269285740	21787	21787	39	269465644	21787	21787	42
25	269423724	21787	21787	48	269866860	21787	21787	60	269798892	21787	21787	52	269464428	21787	21787	45
26	269554284	21787	21787	49	269814444	21787	21787	63	269638316	21787	21787	76	269463148	21787	21787	49
27	269554092	21787	21787	47	269519532	21787	21787	71	269867372	21787	21787	62	269463084	21787	21787	43
28	269555180	21787	21787	47	269365932	21787	21787	54	269890220	21787	21787	67	269463020	21787	21787	50
29	269554732	21787	21787	49	269400300	21787	21787	38	269573932	21787	21787	53	269342764	21787	21787	51
30	269554668	21787	21787	51	269400364	21787	21787	47	269555884	21787	21787	82	269462572	21787	21787	49
31	269554028	21787	21787	45	269422700	21787	21787	41	269336492	21787	21787	43	269680620	21787	21787	64
32	269423468	21787	21787	46	269373612	21787	21787	69	269285804	21787	21787	44	269463212	21787	21787	49
33	269560428	21787	21787	52	269815212	21787	21787	62	269867436	21787	21787	61	269464364	21787	21787	49
34	269560300	21787	21787	56	269423532	21787	21787	45	269573804	21787	21787	54	269678188	21787	21787	78
35	269560044	21787	21787	42	269468972	21787	21787	45	269838700	21787	21787	45	269463788	21787	21787	39
36	269559852	21787	21787	51	269423468	21787	21787	44	269337068	21787	21787	48	269463724	21787	21787	47
37	269559788	21787	21787	52	269285292	21787	21787	46	269286508	21787	21787	74	269463660	21787	21787	46
38	269560492	21787	21787	51	269573228	21787	21787	51	269337004	21787	21787	43	269679404	21787	21787	68
39	269561068	21787	21787	43	269813868	21787	21787	58	269877612	21787	21787	58	269466412	21787	21787	49
40	269561004	21787	21787	54	269468908	21787	21787	39	269337132	21787	21787	46	269671020	21787	21787	67
41	269560940	21787	21787	54	269784940	21787	21787	67	269365164	21787	21787	68	269468972	21787	21787	45
42	269422892	21787	21787	43	269813932	21787	21787	58	269906412	21787	21787	59	269468908	21787	21787	39
43	269560684	21787	21787	54	269423404	21787	21787	50	269877740	21787	21787	62	269468844	21787	21787	54
44	269559724	21787	21787	54	269757420	21787	21787	47	269365228	21787	21787	68	269468780	21787	21787	53
45	269557100	21787	21787	59	269757484	21787	21787	52	269336940	21787	21787	40	269468332	21787	21787	63
46	269556588	21787	21787	72	269365804	21787	21787	51	269365740	21787	21787	54	269469484	21787	21787	50
47	269423532	21787	21787	45	269285164	21787	21787	52	269812332	21787	21787	53	269470188	21787	21787	42
48	269556012	21787	21787	62	269892524	21787	21787	57	269906348	21787	21787	55	269470124	21787	21787	45
49	269555948	21787	21787	69	269843244	21787	21787	80	269798828	21787	21787	48	269470060	21787	21787	39
50	269423404	21787	21787	51	269877100	21787	21787	69	269556076	21787	21787	61	269469548	21787	21787	47
51	269559660	21787	21787	54	269365740	21787	21787	55	269573612	21787	21787	50	269670380	21787	21787	71
52	269559404	21787	21787	67	269285228	21787	21787	47	269807276	21787	21787	53	269468268	21787	21787	68
53	269558380	21787	21787	67	269814572	21787	21787	56	269838636	21787	21787	47	269467500	21787	21787	43
54	269423084	21787	21787	44	269518828	21787	21787	56	269798636	21787	21787	41	269467052	21787	21787	46
55	269557292	21787	21787	67	269315884	21787	21787	55	269301932	21787	21787	76	269466988	21787	21787	40
56	269551084	21787	21787	72	269333868	21787	21787	47	269637164	21787	21787	66	269466924	21787	21787	43
57	269547692	21787	21787	49	269619244	21787	21787	78	269555180	21787	21787	46	269466860	21787	21787	39
58	269547628	21787	21787	52	269518764	21787	21787	51	269878316	21787	21787	60	269895148	21787	21787	73
59	269547564	21787	21787	49	269518892	21787	21787	51	269367724	21787	21787	59	269467564	21787	21787	44
60	269547500	21787	21787	52	269300012	21787	21787	68	269555116	21787	21787	42	269468204	21787	21787	61
61	269425260	21787	21787	49	269470252	21787	21787	46	269335724	21787	21787	58	269484268	21787	21787	39
62	269547884	21787	21787	43	269349932	21787	21787	45	269866988	21787	21787	52	269673068	21787	21787	71
63	269548332	21787	21787	55	269422252	21787	21787	48	269335788	21787	21787	44	269467692	21787	21787	42
64	269548204	21787	21787	51	269518700	21787	21787	53	269285164	21787	21787	51	269467628	21787	21787	45
Total L1 Misses	540372645				540374691				540081622				540387646			
Total L2 Misses	496804172				496800143				398989246				496786371			
Total EAs	444291				444261				444350				444320			
Total EAs (Miss)	319447				319420				319931				319454			
Total EAs (Hit)	124844				124841				124419				124866			
Only 1 PC	0				0				0				0			
Only 2 PC	0				0				0				0			
Only 3 PC	0				0				0				0			
Only 4 PC	0				0				0				0			

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268794568	28289	17	613	268794568	28291	1	609	268794568	28244	1	583	268794568	28265	1	596	268770928	10805	28	206	268770928	10819	20	201	268770928	10753	0	197	268770928	10779	0	199
2	268771288	13835	16	227	268771288	13655	7	230	268771288	13442	0	222	268771288	13397	0	231	268775008	10613	636	250	268775008	10612	69	249	268775008	10615	0	248	268775008	10605	0	242
3	268770688	13148	10	197	268770688	13152	0	202	268770688	13099	0	192	268770688	13137	0	200	268775128	10101	649	228	268775128	10136	67	237	268775128	10162	0	218	268775128	10144	0	222
4	268771108	13044	26	228	268771108	12956	7	250	268771108	12572	0	227	268771108	12587	0	229	268775068	9659	804	243	268775068	9644	83	248	268775068	9765	0	250	268775068	9758	0	244
5	268771408	12468	41	213	268771408	12470	7	220	268771408	12261	0	224	268771408	12238	0	225	268771288	9424	14	191	268771288	9445	4	197	268771288	9371	0	192	268771288	9319	0	194
6	268778908	11997	34	246	268778908	11993	2	264	268778908	11975	0	233	268778908	11972	0	236	268777168	9222	528	226	268777168	9247	4	221	268777168	9258	0	221	268777168	9268	0	223
7	268771228	11611	18	251	268771228	11602	12	254	268771468	11576	0	228	268445280	11635	0	233	268775368	8847	769	227	268775368	8879	22	233	268775368	8931	3	224	268775368	8880	0	229
8	268771468	11527	13	238	268771468	11467	4	242	268771228	11543	0	250	268771228	11564	0	248	268777108	8777	337	228	268777108	8830	1	232	268777108	8801	0	224	268777108	8812	0	215
9	268445280	11434	148	240	268445280	11346	95	239	268445280	11538	0	241	268775008	11311	0	243	268771108	8713	27	213	268771108	8687	7	225	268777048	8675	0	230	268777048	8673	0	225
10	268775008	11326	641	239	268775008	11316	79	251	268775008	11312	0	238	268771468	11261	0	232	268777048	8663	392	227	268777048	8685	13	223	268771228	8619	0	218	268771228	8621	0	222
11	268775128	10621	602	234	268775128	10673	69	247	268775128	10631	0	231	268775128	10673	0	235	268771228	8630	20	226	268771228	8649	16	229	268771108	8595	0	200	268771108	8610	0	203
12	268776088	10350	414	278	268776088	10386	2	278	268774588	10351	0	282	268776088	10359	0	280	268783228	8570	41	233	268783228	8561	1	250	268783228	8591	1	225	268783228	8577	0	227
13	268774588	10338	370	292	268774588	10316	3	287	268776088	10332	0	281	268774588	10348	0	289	268776088	8532	452	265	268779208	8521	1	236	268776088	8547	0	259	268776088	8529	0	260
14	268783228	10157	42	245	268783228	10137	1	252	268783228	10155	1	238	268783228	10152	0	231	268779208	8510	48	238	268776088	8514	2	262	268779208	8509	1	236	268779208	8495	0	233
15	268770928	9872	29	238	268770928	9895	20	230	268770928	9896	0	220	268770928	9881	0	227	268776208	8263	550	232	268771408	8291	8	207	268776208	8281	0	219	268776208	8284	0	218
16	268776208	9787	522	241	268776208	9800	2	242	268776208	9820	0	234	268776208	9840	0	239	268771408	8225	72	199	268776208	8277	4	230	268771408	8228	0	202	268771408	8200	0	198
17	268771348	9678	9	217	268771348	9774	16	214	268770988	9671	0	199	268771348	9769	0	197	268774948	8131	614	247	268774948	8179	61	245	268774948	8100	0	233	268774948	8117	0	231
18	268778968	9641	24	255	268770988	9712	9	208	268778968	9651	0	248	268770988	9665	0	197	268775308	8090	539	251	268775308	8069	23	260	268775308	8096	0	244	268775308	8114	0	239
19	268770988	9607	18	207	268778968	9654	1	259	268771348	9540	0	205	268778968	9659	0	250	268770688	7905	10	191	268770688	7930	1	201	268770688	7864	0	189	268770688	7899	0	192
20	268770628	9602	11	208	268770628	9607	11	215	268770628	9532	0	211	268770628	9503	0	215	268770868	7792	52	191	268770868	7838	11	199	268770868	7785	0	189	268770868	7793	0	193
21	268771168	9556	23	222	268771168	9531	15	224	268771168	9526	0	217	268771168	9491	0	216	268779088	7786	69	222	268779088	7793	3	230	268779088	7764	0	227	268779088	7773	0	214
22	268774708	9500	649	282	268774708	9524	59	269	268774708	9463	0	271	268774708	9459	0	268	268779148	7685	26	203	268779148	7693	1	196	268779148	7752	0	195	268779148	7752	0	199
23	268775308	9369	467	258	268775308	9358	21	261	268775308	9422	0	253	268775308	9418	0	251	268778248	7459	822	230	268770988	7507	5	203	268770988	7431	0	187	268770988	7468	0	186
24	268775248	9351	735	261	268775248	9347	47	256	268775248	9344	0	247	268775248	9345	0	257	268770988	7458	25	191	268778248	7429	1	228	268778248	7427	3	221	268778248	7424	0	222
25	268776148	9320	310	272	268776148	9318	1	259	268776148	9307	1	245	268776148	9316	0	247	268778128	7381	825	257	268776148	7398	1	266	268776148	7402	1	249	268776148	7412	0	259
26	268771048	9264	11	197	268771048	9303	7	210	268770868	9225	0	181	268771048	9240	0	202	268783168	7350	26	208	268783168	7337	0	231	268775188	7390	0	245	268778128	7386	0	249
27	268770868	9255	47	187	268770868	9251	10	200	268771048	9212	0	193	268770868	9224	0	182	268776148	7349	361	255	268775188	7311	26	245	268778128	7384	4	242	268775188	7381	0	251
28	2147450816	9196	50	150	268775068	9198	84	250	268775068	9161	0	251	268775068	9196	0	240	268775188	7340	732	252	268778128	7308	16	251	268783168	7322	1	218	268783168	7335	0	217
29	268775068	9181	801	240	268774948	9153	54	263	268774948	9160	0	256	268774948	9168	0	261	268770748	7264	3	213	268770748	7279	1	214	268770748	7301	0	202	268770748	7317	0	206
30	268774948	9161	576	270	268764688	9114	11	278	268777048	9114	0	249	268777048	9086	0	246	268783708	7257	19	215	268783708	7273	2	219	268783708	7249	0	201	268783708	7254	0	205
31	268764688	9149	47	264	268777048	9079	10	247	268764688	9058	1	269	268764688	9066	0	260	268771168	7226	25	202	268771168	7221	16	210	268771168	7206	0	208	268770808	7224	0	208
32	268777048	9093	387	245	268775368	9060	25	242	268775368	9047	3	239	268775368	9054	0	238	268775428	7225	657	192	268775428	7217	54	196	268775428	7199	1	189	268775428	7217	1	185
33	268774768	9083	515	228	268774768	9053	62	229	268774768	9030	1	224	268774768	9038	0	214	268770808	7201	57	206	268770808	7175	17	217	268770808	7186	0	207	268771168	7215	0	208
34	268775368	9035	736	235	268775188	8961	24	264	268775188	9025	0	251	268775188	9028	0	254	268774708	7157	11	241	268774708	7158	2	247	268774708	7159	1	239	268774708	7154	1	244
35	268775188	8976	686	253	268777108	8950	1	246	268770808	8969	0	206	268770808	8945	0	209	268764568	7110	42	268	268764568	7137	1	263	268774708	7152	0	254	268774708	7138	0	254
36	268770808	8914	58	214	268770808	8929	19	219	268777108	8954	0	229	268777108	8914	0	226	268774708	7097	705	266	268778908	7081	2	220	268764568	7135	0	245	268764568	7119	0	250
37	268777108	8899	296	244	2147450816	8874	35	145	268777168	8775	0	228	268777168	8779	0	229	268778908	7090	41	218	268774588	7078	3	265	268774588	7087	0	255	268774588	7098	0	250
38	268777168	8802	492	243	268777168	8802	4	237	268775428	8655	1	195	268775428	8644	1	199	268774588	7084	398	263	268764688	7076	10	267	268778908	7060	1	211	268778908	7066	0	210
39	268775428	8607	600	213	268775428	8649	55	210	268781848	8553	0	230	268781848	8553	0	233	268764688	7069	37	261	268774708	7065	59	256	268771048	7034	0	187	268771048	7050	0	193
40	268770748	8548	3	216	268781848	8530	10	224	268770748	8503	0	209	268770748	8483	0	212	268771048	7031	17	188	268771048	7056	3	195	268764688	7014	1	255	268764688	7014	0	258
41	268781848	8543	27	228	268770748	8509	1	231	268782748	8464	0	211	268782748	8468	0	218	268775248	7004	792	247	268771348	7003	14	212	268775248	6996	0	245	268775248	7009	0	240
42	268782748	8488	13	225	268782748	8467	1	242	268782848	8448	3	248	268782848	8460	0	248	268771348	6982	8	211	268775248	6941	45	256	268771348	6895	0	196	268771348	6970	0	197
43	268778248	8459	795	256	268778248	8438	1	247	2147450816	8418	3	137	2147450816	8290	3	139	268764808	6927	55	243	268764808	6932	1	245	268764808	6881	0	252	268764808	6890	0	254
44	268775788	8244	757	315	268775788	8265	8	292	268775788	8252	1	272	268775788	8256	0	274	268783288	6836	37	237	268775788	6846	8	274	268775788	6862	1	259	268775788	6866	0	259
45	268778128	8207	851	274	268778128	8155	17	269	268778128	8218	4	255	268778128	8163	0	257	268775788	6811	778	290	268783288	6833	2	244	268783288	6845	1	236	268783288	6844	0	235
46	268783288	8125	31	257	268783288	8129	1	253	268783288	8100	1	251	268783288	8111	0	254	268771468	6650	15	219	268783408	6654	2	235	268783408	6608	1	227	268783408	6617	0	222
47	268779208	7913	51	256	268779208	7910	1	250	268781788	7892	0	229	268781788	7903	0	237	268783408	6552	53	234	268770628	6546	15	190	268771468	6533	0	200	268770628	6548	0	186
48	268781788	7883	20	234	268781788	7880	1	244	268779208	7880	1	248	268779208	7864	0	251	268770628	6542	17	184	268778968	6516	2	233	268770628	6518	1	189	268778968	6527	0	219
49	268779028	7880	29	227	268779028	7844	1	228	268779028	7830	0	232	268779028	7815	0	230	268778968	6523	23	227	268783348	6490	1	232	268778968	6508	0	216	268783348	6518	0	224
50	268774408	7801	10	254	268779148	7810	1	206	268779148	7825	0	200	268779148	7795	0	200	268783348	6490	53	228	268771468	6453	3	214	268783348	6503	0	213	268752808	6399	0	242
51	268779148	7777	28	215	268779088	7779	3	242	268774408	7778	1	241	268774408	7775	1	237	268450260	6460	468	356	268752808	6415	8	271	268752928	6419	1	246	268752928	6380	0	252
52	268779088	7759	68	227	268774708	7768	2	252	268779088	7717	0	226	268779088	7755	0	221	268752928	6399	18	261	268752928	6401	4	267	268752928	6376	1	252	268752208	6307	0	221
53	2147450680	7692	1	182	2147450680	7633	1	183	268783708	7602	0	223	268783708	7583	0	211	268752808	6391	16	247	268781848	6323	10	206	268450260	6351	5	359	268781848	6296	0	204
54	268783708	7596	18	231	268783708	7592	3	229	268782628	7567	0	239	268782628	7571	0	229	268781848	6325	27	215	268774768	6312	67	206	268781848	6318	0	204	268774768	6267	0	199
55	268782628	7571	33	236	268782628	7589	3	241	268781668	7473	0	228	268781668	7457	0	242	268752208	6301	19	229	268752208	6277	14	235	268752208	6312	1	219	268771468	6182	0	196
56	2147450944	7530	34	154	268781668	7441	2	246	268782688	7393	0	235	268782688	7398	0	223	268774768	6298	595	210	268779028	6177	1	219	268774768	6272	1	195	268783588	6178	0	235
57	268781668	7462	21	247	268782688	7412	1	240	268764808	7283	0	251	268764808	7274	0	255	268783588	6179	28	236	268783588	6165	1	232	268779028	6183	0	212	268779028	6168	0	214
58	268782688	7405	26	241	268764808	7314	0	259	268749868	7244	0	276	268749868	7221	0	276	268779028	6171	28	222	268749508	6127	16	268	268783588	6178	1	235	268749508	6144	1	263
59	268764808	7291	56	266	2147450944	7300	39	131	268749988	7159	0	292	268749988	7130	0	279	268749508	6154	34	278	268749868	6108	3	253	268749508	6138	2	262	268752868	6113	0	247
60	268749868	7247	18	287	268749868	7252	3	285	268783348	7026	0	237	268783348	7017	0	241	268752868	6125	19	264	268752868	6096	11	263	268752868	6122	1	248	268749988	6102	0	259
61	268749988	7127	16	294	268749988	7120	3	292	268778188	6997	1	276	268778188	6998	1	281	268749868	6111	17	264	268749988	6095	3	263	268749988	6102	0	250	268749868	6100	0	258
62	268778188	7070	814	299	268778188	6999	11	293	268781908	6929	0	256	268781908	6943	0	250	268749988	6103	17	278	268750168	6040	7	268	268749868	6098	0	251	268750168	6048	0	273
63	268783348	6971	46	248	268783348	6977	1	252	268782508	6926	0	209	268782508	6927	0	216	268750168	6066	13	281	268748368	6010	3	255	268750168	6051	0	267	268782748	6017	0	200
64	268782508	6939	25	219	268782508	6955	10	219	268783468	6846	1	220	268783468	6853	0	229	268782748	6011	15	216	268749388	6001	4	240	268782748	6010	0	201	268748368	6008	0	246
Total L1 Misses	6595887			Total L1 Misses	6590678			Total L1 Misses	6575509			Total L1 Misses	6571209			Total L1 Misses	6256534			Total L1 Misses	6253368			Total L1 Misses	6243729			Total L1 Misses	6238966		
Total L2 Misses	1099162			Total L2 Misses	1014856			Total L2 Misses	809710			Total L2 Misses	803013			Total L2 Misses	1099291			Total L2 Misses	1014118			Total L2 Misses	809763			Total L2 Misses	803055		
Total EAs	168693			Total EAs	168665			Total EAs	168738			Total EAs	168859			Total EAs	168791			Total EAs	168681			Total EAs	168869			Total EAs	168945		
Total EAs (Miss)	157914			Total EAs (Miss)	157831			Total EAs (Miss)	158075			Total EAs (Miss)	158059			Total EAs (Miss)	157762			Total EAs (Miss)	157459			Total EAs (Miss)	157942			Total EAs (Miss)	157779		
Total EAs (Hit)	10779			Total EAs (Hit)	10834			Total EAs (Hit)	10663			Total EAs (Hit)	10800			Total EAs (Hit)	11029			Total EAs (Hit)	11222			Total EAs (Hit)	10927			Total EAs (Hit)	11166		
Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0		
Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0		
Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268782628	6397	31	198	268782628	6388	5	204	268782628	6397	0	191	268782628	6391	0	194	268774648	2940	735	220	268774648	2906	128	201	268774648	2926	1	199	268774648	2941	0	198
2	268778248	6358	861	241	268778248	6344	1	245	268778248	6337	3	240	268778248	6326	0	238	268778188	2739	801	204	268761808	2746	66	183	268761808	2737	1	179	268761808	2734	1	170
3	268749868	6064	19	260	268749868	6048	3	262	268749868	6048	0	256	268749868	6053	0	251	268761808	2736	71	174	268778188	2731	57	200	268778188	2731	1	190	268778188	2729	1	182
4	268782688	6041	24	216	268782688	6039	3	219	268782688	6011	0	211	268782688	6004	0	216	268754908	2657	82	152	268754908	2694	63	147	268754908	2621	1	147	268754908	2639	0	151
5	268782508	5899	24	200	268782508	5916	4	213	268782508	5891	0	188	268782508	5907	0	191	268746688	2630	17	220	268746688	2642	3	201	268746688	2608	1	196	268746688	2613	1	201
6	268749748	5626	22	264	268749748	5615	7	278	268749748	5605	0	273	268749568	5614	1	364	268758628	2449	62	190	268758628	2428	82	189	268758628	2419	2	171	268758628	2418	1	170
7	268749928	5563	18	262	268749928	5559	4	258	268794568	5565	1	373	268749748	5600	0	253	268761868	2342	120	136	268761868	2345	58	143	268761868	2351	3	133	268761868	2345	1	134
8	268794568	5525	70	374	268794568	5537	4	355	268749928	5560	0	248	268749928	5558	0	255	268758748	2325	82	166	268758748	2331	72	168	268758748	2317	4	158	268758748	2318	1	157
9	268776208	5524	663	224	268776208	5524	1	221	268782568	5543	0	188	268782568	5548	0	199	268755028	2299	69	160	268755028	2267	69	178	268755028	2274	2	162	268755028	2315	0	159
10	268782568	5492	32	203	268782568	5492	1	194	268776208	5519	0	215	268776208	5513	0	216	268758268	2291	5	167	268758268	2244	37	172	268758268	2274	1	166	268758268	2271	0	157
11	268772968	5487	1436	275	268776148	5428	1	257	268776148	5464	1	240	268776148	5443	0	246	268763008	2244	4	150	268763008	2240	8	158	268763008	2238	3	149	268763008	2235	3	142
12	268776148	5418	336	248	268772968	5388	67	272	268745488	5368	0	221	268745488	5360	0	222	268743448	2223	131	212	268741768	2207	129	190	268741768	2227	1	179	268741768	2216	1	183
13	268745488	5365	13	240	268745488	5344	7	228	268772968	5361	0	267	268772968	5335	0	271	268741768	2201	57	198	268743448	2195	40	201	268743448	2205	1	188	268743448	2198	0	191
14	268749808	5052	21	259	268749808	5062	3	258	268749808	5047	0	246	268749808	5052	0	252	268772968	2195	215	213	268772968	2189	29	217	268745488	2185	0	183	268745488	2192	0	178
15	268445280	4859	147	225	268445280	4915	100	219	268445280	4957	0	199	268445280	4788	0	200	268745488	2181	42	191	268745488	2185	58	204	268772968	2174	1	199	268772968	2188	0	203
16	268775788	4601	740	269	268775788	4611	10	266	268775788	4599	1	251	268775788	4612	0	252	268743388	2125	42	207	268743388	2104	42	201	268743388	2103	1	191	268743388	2110	0	191
17	268761808	4497	67	220	268761808	4512	92	228	268761808	4542	1	214	268761808	4529	1	212	268756588	2046	118	169	268756588	2054	174	156	268766128	2058	0	212	268766128	2053	0	210
18	268783348	4479	43	214	268783348	4472	1	217	268783348	4510	0	208	268783348	4495	0	205	268766128	2028	14	208	268766128	2030	6	214	268756588	2049	2	160	268756588	2050	0	156
19	268777108	4380	343	219	268777108	4451	2	228	268777108	4431	0	211	268777108	4441	0	211	268766188	2023	45	197	268766188	2018	10	193	268766188	2022	1	194	268766248	2015	0	227
20	268783168	4363	35	176	268783168	4377	0	189	268783168	4377	1	176	268783168	4370	0	175	268765468	2010	93	187	268754728	2010	69	171	268754728	2019	1	154	268766188	2006	0	186
21	268743448	4323	17	258	268743448	4302	5	262	268743448	4295	1	247	268743448	4296	1	249	268754728	2002	113	159	268766248	1997	21	210	268766248	1998	1	225	268754728	2000	0	160
22	268775248	4293	891	247	268775248	4238	42	251	268775248	4272	0	238	268775248	4273	0	247	268766248	2000	73	219	268765468	1983	46	199	268765468	1990	1	183	268765468	1990	1	179
23	268774708	4205	706	263	268774708	4196	56	275	268774708	4236	0	252	268774708	4229	0	264	268759828	1952	99	171	268746628	1967	71	218	268746628	1965	2	203	268746628	1961	1	203
24	268743388	4106	6	259	268743388	4079	3	265	268775188	4115	0	230	268775188	4156	0	233	268746628	1950	101	221	268759828	1935	69	164	268759828	1956	1	155	268759828	1951	1	153
25	268775188	4096	891	239	268775188	4071	25	240	268777168	4087	0	228	268777168	4087	0	226	268766308	1895	99	184	268766308	1898	7	190	268740388	1891	3	202	268763968	1891	3	136
26	268777168	4064	704	229	268777168	4058	2	230	268743388	4084	1	253	268743388	4065	0	253	268759708	1891	118	151	268763968	1888	3	144	268766308	1885	1	192	268759708	1887	1	151
27	268783408	3972	42	183	268783408	3977	2	201	268783408	3974	0	180	268783408	3982	0	183	268763608	1874	128	150	268763608	1877	66	152	268759708	1881	1	140	268763608	1885	1	144
28	268783468	3963	47	181	268783468	3953	5	197	268783468	3963	0	186	268783468	3939	0	182	268740388	1866	60	208	268759708	1872	123	154	268763968	1870	3	140	268766308	1885	0	185
29	268774948	3861	645	252	268774948	3874	35	257	268783528	3859	0	192	268774948	3877	0	244	268763068	1859	1	126	268762588	1853	53	159	268766968	1860	0	202	268740388	1878	1	198
30	268783528	3840	27	195	268783528	3833	1	198	268774948	3858	0	245	268783528	3846	0	191	268763968	1858	33	153	268740388	1853	46	201	268763608	1854	1	143	268766968	1854	0	199
31	268775368	3802	949	220	268775368	3824	28	223	268775368	3833	2	225	268775368	3844	0	230	268762588	1848	61	154	268763548	1846	67	156	268763548	1851	1	129	268762588	1849	1	145
32	268783588	3801	23	192	268783588	3819	4	204	268783588	3810	0	202	268783588	3812	0	201	268766968	1846	123	197	268766968	1845	6	203	268762588	1849	1	149	268763548	1836	1	138
33	268782028	3753	167	176	268782028	3752	24	181	268774768	3775	1	202	268774768	3762	0	210	268766848	1831	12	202	268763068	1843	1	133	268766848	1831	0	193	268763068	1834	0	122
34	268774768	3751	535	211	268774768	3746	59	217	268775308	3747	0	237	268782028	3748	0	180	268763548	1808	153	141	268766848	1832	2	198	268763068	1828	0	117	268766848	1826	0	199
35	268748308	3736	18	259	268775308	3739	20	236	268782028	3740	0	176	268775308	3730	0	233	268740208	1804	27	202	268740208	1801	49	204	268740208	1801	1	196	268740208	1802	1	189
36	268775308	3733	551	246	268748308	3714	14	253	268748308	3697	1	236	268748308	3686	0	245	268766368	1783	115	186	268766368	1779	22	179	268766368	1784	1	182	268766368	1779	0	177
37	268745548	3666	85	258	268779148	3655	2	170	268745548	3631	1	252	268745548	3620	1	241	268759768	1757	94	147	268754308	1762	57	164	268758148	1769	3	141	268759768	1756	1	146
38	268779148	3629	127	182	268745548	3650	5	261	268779148	3615	0	168	268763188	3617	1	148	268766908	1748	14	209	268759768	1759	54	148	268754308	1758	4	164	268752448	1754	1	163
39	268763188	3621	225	163	268763188	3647	52	154	268763188	3603	1	154	268779148	3616	0	173	268754308	1745	61	165	268752448	1746	89	187	268752448	1757	2	164	268754308	1752	2	160
40	268763368	3584	122	183	268779208	3591	18	205	268779208	3577	1	194	268779208	3586	0	192	268752448	1739	60	181	268740088	1745	91	201	268759768	1753	1	133	268740088	1748	1	195
41	268779208	3561	91	204	268779028	3551	3	205	268763368	3566	1	178	268750588	3548	0	220	268740088	1735	63	196	268766908	1744	1	210	268740088	1750	1	201	268758148	1747	3	136
42	268750588	3548	1	227	268763308	3538	61	152	268779028	3547	0	189	268779028	3541	0	189	268760728	1728	134	157	268758148	1738	116	143	268766908	1746	0	205	268766908	1745	0	198
43	268779028	3546	36	181	268750588	3532	0	229	268750588	3544	0	211	268750408	3511	0	216	268758148	1726	69	138	268760728	1721	118	160	268757248	1728	3	163	268750528	1724	1	179
44	268750408	3506	49	227	268763368	3530	81	187	268750408	3504	0	217	268763368	3500	1	166	268750528	1722	53	187	268750528	1721	6	190	268755088	1727	2	143	268757248	1718	2	154
45	268763308	3502	71	155	268750408	3513	78	224	268779088	3463	0	184	268783648	3463	0	216	268740148	1711	73	198	268740148	1720	17	201	268760728	1726	1	142	268760728	1713	1	135
46	268779088	3458	125	186	268778128	3486	11	253	268783648	3458	1	221	268779088	3458	0	188	268750048	1706	117	201	268751488	1714	47	193	268750528	1725	1	176	268782628	1712	0	141
47	268778188	3450	1029	267	268779088	3467	16	192	268778188	3412	1	245	268778188	3395	1	238	268750088	1702	120	147	268782628	1700	111	157	268782628	1723	0	138	268740148	1698	1	188
48	268783648	3437	17	217	268783648	3461	10	223	268778128	3410	4	239	268778128	3393	0	237	268760668	1697	119	153	268757248	1696	99	157	268760668	1706	1	150	268751488	1698	1	197
49	268778128	3436	1083	252	268778188	3444	29	256	268763068	3395	0	153	268763308	3371	1	154	268782628	1696	140	153	268776328	1688	154	201	268751488	1702	3	200	268760668	1692	1	143
50	268763068	3431	1	161	268763068	3412	1	163	268774588	3369	0	241	268763068	3366	0	154	268754848	1696	53	159	268760668	1684	121	155	268750048	1700	0	188	268776328	1692	0	202
51	268774588	3317	376	249	268774588	3348	4	251	268450260	3364	6	320	268774588	3361	0	257	268751488	1690	17	189	268776928	1677	72	172	268740148	1698	3	176	268762708	1683	1	157
52	268450260	3262	526	333	268450260	3306	48	335	268763308	3354	1	152	268771408	3282	0	194	268757248	1686	125	154	268754848	1674	42	177	268776328	1686	0	198	268750048	1683	0	185
53	268743508	3231	65	239	268763428	3241	56	178	268771408	3260	0	199	268450260	3229	4	310	268776328	1680	521	207	268762768	1669	108	141	268776928	1682	0	171	268776928	1681	0	165
54	268771468	3156	73	178	268743508	3212	29	236	268445284	3202	0	107	268743508	3188	0	228	268762708	1678	137	165	268740328	1667	14	195	268740328	1673	1	192	268740328	1671	1	188
55	268445284	3155	36	111	268771408	3179	4	197	268743508	3181	1	238	268445284	3184	0	103	268740328	1677	34	191	268772848	1661	88	188	268762768	1670	1	132	268782688	1669	0	154
56	268771408	3142	90	187	268771468	3160	4	179	268771468	3156	0	169	268771468	3155	0	160	268776928	1668	425	179	268762708	1659	127	176	268782688	1670	0	152	268754848	1669	0	161
57	268771348	3139	12	188	268771348	3127	10	184	268771348	3154	0	166	268771348	3151	0	163	268762768	1666	99	139	268750048	1658	75	205	268772848	1666	0	186	268762768	1666	1	125
58	268763428	3127	74	178	268750648	3108	110	219	268750648	3122	0	209	268750648	3121	0	211	268772848	1653	138	201	268746388	1653	96	196	268754848	1658	1	160	268772848	1666	0	179
59	268750648	3116	109	216	268776088	3094	13	202	268776088	3089	0	204	268763428	3093	1	172	268763788	1652	180	158	268782688	1650	90	171	268762708	1653	1	155	268763788	1651	1	161
60	268776088	3083	613	204	268747408	3046	3	199	268763428	3075	2	176	268776088	3081	0	200	268782688	1650	153	160	268763788	1646	105	157	268763788	1651	15	145	268746388	1637	1	180
61	268763488	3081	95	171	268445284	3043	0	102	268775428	3014	1	190	268774648	3059	0	241	268746388	1644	174	206	268766428	1637	60	218	268746388	1645	4	177	268766788	1635	0	203
62	268747408	3060	148	200	268743568	3028	27	229	268743568	3011	1	220	268775428	3012	1	190	268772248	1638	118	181	268772248	1637	20	177	268766788	1631	2	183	268744168	1626	1	200
63	268774648	3035	1006	235	268774648	3027	71	237	268774648	2998	1	232	268743568	3011	0	215	268766788	1636	86	202	268743508	1636	114	198	268744168	1627	2	201	268772248	1625	0	169
64	268743568	3021	21	232	268775428	3001	26	199	268771168	2972	0	159	268747408	2998	1	198	268765428	1628	133	209	268755088	1634	110	159	268762648	1625	1	138	268782568	1624	0	124

Total L1 Misses	4409535			Total L1 Misses	4409257			Total L1 Misses	4399454			Total L1 Misses	4397992			Total L1 Misses	3565547			Total L1 Misses	3567092			Total L1 Misses	3561408			Total L1 Misses	3560903		
Total L2 Misses	1116327			Total L2 Misses	1021273			Total L2 Misses	809791			Total L2 Misses	803286			Total L2 Misses	1087510			Total L2 Misses	1042418			Total L2 Misses	814019			Total L2 Misses	805610		
Total EAs	168799			Total EAs	168674			Total EAs	168864			Total EAs	168895			Total EAs	168605			Total EAs	168573			Total EAs	168785			Total EAs	168838		
Total EAs (Miss)	157162			Total EAs (Miss)	156989			Total EAs (Miss)	157197			Total EAs (Miss)	157251			Total EAs (Miss)	156984			Total EAs (Miss)	156812			Total EAs (Miss)	156950			Total EAs (Miss)	157000		
Total EAs (Hit)	11637			Total EAs (Hit)	11685			Total EAs (Hit)	11667			Total EAs (Hit)	11644			Total EAs (Hit)	11621			Total EAs (Hit)	11761			Total EAs (Hit)	11835			Total EAs (Hit)	11838		
Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0		
Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0		
Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268447732	40453	37	96	268447732	40457	0	89	268447732	40450	11	91	268447732	40447	0	87	268447780	12421	139	26	268447780	12423	139	28	268447780	12421	103	26	268447780	12422	103	27
2	268449060	34332	146	49	268449060	34332	34	43	268449060	34354	45	44	268449060	34343	34	44	268446012	12274	34	1	268446012	12274	34	1	268446012	12274	34	1	268446012	12274	34	1
3	268449076	30640	102	15	268449076	30640	0	15	268449076	30640	0	15	268449076	30640	0	15	268445972	12272	612	1	268445972	12272	238	1	268445972	12271	68	1	268445972	12269	0	1
4	268447672	29426	96	147	268447672	29388	2	143	268447672	29154	3	138	268447672	29130	2	137	268447748	11910	627	17	268447748	11910	496	16	268447748	11909	66	17	268447748	11908	0	14
5	268447668	29086	0	19	268447668	29086	0	19	268447668	29091	2	19	268447668	29091	1	20	268446868	11430	719	1	268446868	11432	449	1	268446868	11456	99	1	268446868	11457	32	1
6	268447780	28673	140	49	268447780	28673	138	48	268447780	28675	102	49	268447780	28674	102	50	268449076	11424	340	8	268449076	11424	476	8	268447668	11426	70	7	268447668	11426	2	6
7	268447748	28187	628	28	268447748	28182	33	30	268447748	28184	0	26	268447748	28180	0	22	268447668	11424	204	5	268447668	11424	476	5	268449076	11424	68	8	268449076	11424	0	8
8	268445972	27574	306	1	268445972	27573	0	1	268445972	27569	0	1	268445972	27570	0	1	268446624	10444	0	1	268446624	10445	0	1	268446624	10443	0	1	268446624	10445	0	1
9	268446012	27290	340	1	268446012	27290	34	1	268446012	27290	34	1	268446012	27290	34	1	268446612	10424	287	1	268446612	10426	412	1	268446612	10423	100	1	268446612	10423	7	1
10	268446624	26441	0	1	268446624	26442	0	1	268446624	26438	0	1	268446624	26440	0	1	268446656	10420	283	1	268446656	10420	407	1	268446656	10420	96	1	268446656	10419	3	1
11	268446612	26421	8	1	268446612	26422	10	1	268446612	26418	6	1	268446612	26419	7	1	268447732	9264	417	6	268447732	9268	582	7	268447732	9270	99	7	268447732	9266	2	6
12	268446656	26416	97	1	268446656	26415	3	1	268446656	26416	4	1	268446656	26415	3	1	268446340	8127	330	1	268446340	8126	475	1	268446340	7991	101	1	268446340	8014	33	1
13	269632240	26088	23	59	269632240	26088	15	59	269632240	26099	15	58	269632240	26088	15	58	268446500	6974	0	1	268446500	6973	0	1	268446472	6950	95	1	268446472	6952	5	1
14	268446868	25788	513	1	268446868	25725	3	1	268446868	25754	32	1	268446868	25752	31	1	268446472	6950	280	1	268446472	6950	404	1	268446448	6948	63	1	268446448	6948	1	1
15	268447692	25575	5	504	269632244	25512	11	59	269632244	25501	11	61	269632244	25512	11	61	268446448	6949	189	1	268446448	6949	280	1	268446500	6945	0	1	268446500	6946	0	1
16	269632244	25512	44	59	268447692	25499	0	488	269632248	25397	11	57	269632248	25397	11	57	268445852	5609	188	1	268445852	5591	11	1	268445852	5593	15	1	268445852	5583	0	1
17	269632248	25397	11	57	269632248	25397	11	56	268447692	24704	1	493	268447692	24685	0	479	268446084	5369	206	92	268446084	5429	1	86	268446084	5351	13	88	268446020	5324	2	1
18	268447740	23684	58	190	268447740	23685	36	188	268447740	23664	35	195	268447740	23668	35	197	268446020	5327	229	1	268446020	5316	9	1	268446020	5323	25	1	268446084	5324	0	85
19	2147450764	22274	6	1	2147450764	22413	0	1	2147450764	22379	0	1	2147450764	22510	0	1	268445820	5176	201	1	268445820	5186	12	1	268445820	5191	17	1	268445820	5188	1	1
20	268441236	22221	1	104	268441236	22194	1	104	268441236	22331	0	1	268441236	22289	0	1	269632240	5133	165	17	269632240	5157	194	16	269632240	5181	26	16	269632240	5181	15	16
21	268440936	21947	0	1	268440936	21946	0	1	268440936	21946	0	1	268440936	21946	0	1	268445924	5130	64	1	269632244	5124	190	12	269632244	5135	23	12	269632244	5135	11	12
22	268441328	18167	1	7	268441328	18139	1	6	268441328	18145	1	8	268441328	18118	1	5	268449044	5095	188	1	268445924	5117	2	1	268445924	5123	3	1	268445924	5134	0	1
23	268447760	18094	25	97	268447760	18094	0	93	268447760	18063	0	94	268447760	18050	0	97	269632244	5069	95	12	268449044	5094	14	1	268449044	5101	11	1	268449044	5101	0	1
24	268440784	17809	0	201	268440784	17794	1	197	268440784	17784	1	191	268440784	17743	1	196	269632248	4931	203	14	269632248	4942	176	14	269632248	4942	22	14	269632248	4953	11	14
25	268440640	17252	6	79	268440640	17259	6	83	268440640	17265	4	81	268440640	17271	4	78	268445916	4561	57	1	268445916	4690	2	1	268445916	4799	7	1	268445916	4815	1	1
26	2147448700	16142	11	21	2147448700	16051	0	21	2147448700	15814	0	21	268446472	15753	3	1	268447776	4082	203	85	268447776	4073	35	81	268447776	4117	16	86	268447776	4142	1	79
27	2147448460	15915	0	130	268446472	15636	2	1	268446472	15707	4	1	2147448700	15706	0	21	268447740	3962	50	16	268447740	3963	51	17	268447740	3962	38	16	268446704	3994	3	2
28	268446472	15636	2	1	2147448460	15503	0	125	2147448460	14845	0	140	2147448460	14796	0	135	268446476	3501	29	1	268446704	3623	12	2	268446704	3738	16	2	268447740	3963	37	17
29	268440720	14631	0	178	268440720	14639	0	178	2147448568	14764	0	97	268440832	14689	2	807	268446452	3500	28	1	268446452	3500	28	1	268446496	3503	0	1	268446496	3503	0	1
30	268440832	14606	2	832	268440832	14570	2	810	268440832	14661	2	807	268440720	14633	0	181	268446496	3475	0	1	268446476	3500	28	1	268446452	3499	27	1	268446452	3500	28	1
31	268446340	14498	33	1	268446340	14501	35	2	268440720	14632	0	189	2147448568	14602	0	94	268446704	3399	175	2	268446496	3476	0	1	268446476	3498	25	1	268446476	3500	26	1
32	268446500	14472	0	1	268446500	14473	0	1	268446500	14447	0	1	268446500	14446	0	1	268446336	3335	3	1	268446336	3336	3	1	268446336	3471	2	1	268446336	3448	2	1
33	268446452	13735	120	1	2147448568	13848	0	97	268446340	14160	34	2	268446340	14239	33	1	268447760	3185	119	12	268447760	3225	28	9	268447760	3288	10	14	268447760	3302	1	12
34	2147448568	13731	0	96	268446452	13736	28	1	268446452	13917	29	1	268446452	13788	28	1	268442624	3159	118	120	268442624	3098	3	120	268442624	3135	8	109	268442624	3232	2	117
35	268447676	13212	70	115	268447676	13156	36	113	268447676	13206	34	115	268447676	13285	31	123	2147450668	3141	85	30	2147450668	3032	2	34	268442836	2916	27	2	268442836	3145	5	2
36	2147448716	12818	11	21	2147448716	12729	0	21	268446336	12926	2	1	268446336	12846	2	1	268442836	2591	277	2	268442836	2915	52	2	2147450668	2884	12	29	2147450668	2819	0	31
37	268446336	12587	3	1	268446336	12586	3	1	2147448716	12409	0	21	268447708	12330	0	121	268442700	2024	252	68	2147450660	1905	0	2	268442700	2303	24	68	2147450660	2092	0	1
38	268446448	12059	282	1	268446448	12058	2	1	268447708	12225	0	123	2147448716	12260	0	21	2147450660	1817	43	2	268442700	1893	56	63	2147450660	2051	7	1	268442700	1904	1	60
39	268446496	11972	0	1	268446496	11971	0	1	268446496	11998	0	1	268446448	12006	1	1	2147449996	1407	1	1	268442652	1494	1	51	2147449996	1627	0	1	2147449996	1669	0	1
40	268446912	11644	5	407	268446912	11667	3	423	268446448	11878	1	1	268446496	11999	0	1	268442652	1330	48	49	2147449996	1461	0	1	268442652	1503	4	50	268442652	1558	1	48
41	268447708	11431	0	123	268447708	11558	0	117	268446912	11707	2	427	2147449860	11585	0	46	2147449860	1166	0	1	2147449860	1216	0	1	2147449860	1248	0	1	2147449860	1247	0	1
42	2147449860	10658	3	49	2147449860	11097	0	46	2147449860	11240	0	44	268446912	11575	2	408	269938688	1055	72	1	269938688	1067	38	1	269938688	1086	14	1	2147449828	1117	0	2
43	268447776	10202	13	168	2147449924	10179	0	43	2147449924	10318	0	42	2147449924	10545	0	45	2147449828	1028	0	4	2147449828	1054	0	2	2147449828	1067	0	4	269938688	1083	2	1
44	268440920	10118	6	91	268447776	10172	2	170	268447776	10184	2	166	268440920	10135	4	91	2147450180	1016	1	55	2147450180	1016	0	56	268446508	1013	10	1	2147450180	1022	0	55
45	2147449924	9689	10	42	268440920	10131	6	90	268440920	10125	4	95	268447776	10097	1	161	268446532	1013	32	1	268446532	1012	43	1	268446532	1012	13	1	268446532	1013	3	1
46	268440740	9186	5	212	268440740	9172	5	207	268440740	9150	4	206	268440740	9171	4	207	268446508	1012	28	1	268446508	1012	40	1	268446560	1010	0	1	268446508	1013	2	1
47	268446476	8663	27	1	268446476	8664	28	1	268445852	8638	10	1	268445852	8625	0	1	268446604	1010	27	1	268446604	1009	39	1	2147450180	1009	0	57	268446560	1009	0	1
48	268445852	8649	138	1	268445852	8635	0	1	268446476	8473	25	1	268446476	8516	26	1	268446560	1010	0	1	268446560	1009	0	1	268446604	1008	9	1	268446604	1008	0	1
49	2147448572	8554	0	77	2147448572	8425	0	71	268449044	8382	5	1	268442700	8376	1	88	2147449820	885	1	1	2147449820	879	0	1	2147449924	894	0	6	2147449820	879	0	1
50	268449044	8368	130	1	268449044	8372	0	1	2147448468	8299	0	95	268449044	8374	0	1	2147449924	854	2	7	2147449764	856	0	4	2147449820	885	0	1	2147449764	861	0	5
51	268446020	8261	162	1	268446020	8268	2	1	268446020	8276	17	1	2147448468	8291	0	94	2147449764	852	0	5	2147449924	853	0	8	2147449764	854	0	4	268445956	845	11	1
52	268445820	8232	156	1	268445820	8215	1	1	268445820	8230	9	1	268446020	8267	1	1	268445956	847	114	1	268445956	847	47	1	268445956	846	25	1	2147449924	842	0	7
53	268445924	8039	1	1	268445924	8057	0	1	268445924	8051	0	1	268445820	8227	1	1	268445908	785	12	1	2147448964	779	0	2	2147448964	779	0	2	2147448964	779	0	2
54	268441256	7344	4	90	268442700	8030	7	105	268442700	8027	15	99	268445924	8050	0	1	2147448964	779	0	2	2147449796	771	0	1	2147449796	764	0	1	2147449732	770	0	5
55	2147450180	7226	52	84	2147448468	7517	0	99	2147448572	7541	0	80	2147448572	7687	0	79	2147450084	771	0	57	2147450084	770	0	64	2147449732	756	0	5	2147449796	769	0	1
56	2147448468	7115	0	102	268441256	7344	4	92	268441256	7345	3	90	268441256	7345	3	90	2147449796	771	0	1	2147449732	754	0	5	2147450084	753	0	57	2147450084	767	0	57
57	268442700	7090	195	98	2147450180	7231	0	76	2147450180	7234	2	79	2147450180	7232	0	82	2147448956	750	0	2	2147448956	750	0	2	2147448956	750	0	2	2147448956	750	0	2
58	268446084	6908	178	115	268442624	7037	3	206	268442624	6991	3	215	268442624	7103	1	194	2147449732	739	0	5	2147449916	709	0	1	2147449916	709	0	1	2147449956	715	0	11
59	268442624	6706	61	209	268446084	6994	0	112	268446084	6988	11	120	268446084	6978	0	113	2147449956	713	0	12	2147449956	708	0	11	2147449956	705	0	11	2147449916	711	0	1
60	268445916	6567	24	1	268445916	6730	1	1	268445916	6825	1	1	268445916	6906	1	1	2147449916	705	1	1	2147449172	687	0	1	2147449172	685	0	1	2147449172	685	0	1
61	268440820	6483	4	430	268440820	6467	3	421	268440820	6485	2	443	268440820	6410	2	414	2147449172	696	0	1	268446380	679	0	1	268446380	681	0	1	268446404	677	1	1
62	2147450084	5891	8	97	2147450084	5899	0	92	2147449996	6026	1	1	2147449996	6132	0	1	268446380	680	0	1	268446404	677	22	1	268446404	676	7	1	268446380	677	0	1
63	2147449796	5520	0	41	2147449996	5517	0	1	2147450084	5912	0	96	2147450084	5892	0	96	268446404	673	46	1	268446432	672	0	1	268446432	672	0	1	268446432	672	0	1
64	2147449996	5374	6	1	2147449796	5517	0	40	268447048	5614	21	9	268447048	5816	4	9	268446432	672	0	1	268445908	652	0	1	2147449156	656	0	2	2147449156	651	0	2
Total L1 Misses	33358478			Total L1 Misses	33361871			Total L1 Misses	33369652			Total L1 Misses	33362750			Total L1 Misses	21329060			Total L1 Misses	21330196			Total L1 Misses	21332436			Total L1 Misses	21329436		
Total L2 Misses	6575220			Total L2 Misses	6475173			Total L2 Misses	6141869			Total L2 Misses	6114188			Total L2 Misses	6568548			Total L2 Misses	6478165			Total L2 Misses	6140936			Total L2 Misses	6113299		
Total EAs	1480694			Total EAs	1480566			Total EAs	1480573			Total EAs	1480548			Total EAs	1481043			Total EAs	1480462			Total EAs	1480655			Total EAs	1480335		
Total EAs (Miss)	814726			Total EAs (Miss)	814402			Total EAs (Miss)	814129			Total EAs (Miss)	813787			Total EAs (Miss)	620426			Total EAs (Miss)	619988			Total EAs (Miss)	620849			Total EAs (Miss)	620464		
Total EAs (Hit)	665968			Total EAs (Hit)	666164			Total EAs (Hit)	666444			Total EAs (Hit)	666761			Total EAs (Hit)	860617			Total EAs (Hit)	860474			Total EAs (Hit)	859806			Total EAs (Hit)	859871		
Only 1 PC	23			Only 1 PC	22			Only 1 PC	23			Only 1 PC	24			Only 1 PC	36			Only 1 PC	36			Only 1 PC	36			Only 1 PC	36		
Only 2 PC	23			Only 2 PC	23			Only 2 PC	24			Only 2 PC	24			Only 2 PC	41			Only 2 PC	42			Only 2 PC	41			Only 2 PC	42		
Only 3 PC	23			Only 3 PC	23			Only 3 PC	24			Only 3 PC	24			Only 3 PC	41			Only 3 PC	42			Only 3 PC	41			Only 3 PC	42		
Only 4 PC	23			Only 4 PC	23			Only 4 PC	24			Only 4 PC	24			Only 4 PC	42			Only 4 PC	43			Only 4 PC	43			Only 4 PC	42		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268447732	13597	934	78	268447732	13581	2	79	268447732	13593	272	83	268447732	13602	0	80	268447780	6704	140	24	268447780	6702	139	22	268447780	6704	104	25	268447780	6704	105	24
2	268447780	12616	143	44	268447780	12618	139	47	268447780	12616	102	46	268447780	12618	102	45	268447748	6365	660	15	268447748	6365	265	16	268447748	6363	33	14	268447748	6362	99	15
3	268449076	11807	725	17	268449076	11806	0	16	268449076	11806	204	15	268449076	11806	0	16	268445972	5746	622	1	268446012	5746	34	1	268446012	5746	34	1	268446012	5746	34	1
4	268447668	11560	816	18	268447668	11561	0	18	268447668	11562	239	19	268447668	11562	1	19	268446012	5746	34	1	268445972	5744	238	1	268446868	5744	66	1	268446868	5743	133	1
5	268447748	11229	628	25	268447748	11229	34	27	268447748	11227	0	22	268447748	11229	0	24	268446868	5717	628	1	268446868	5716	242	1	268445972	5743	68	1	268445972	5742	34	1
6	268446012	10951	309	1	268446012	10951	34	1	268446012	10951	34	1	268446012	10951	34	1	268449076	5712	238	10	268447668	5712	238	5	268447668	5714	36	6	268447668	5714	2	5
7	268445972	10842	306	1	268445972	10844	0	1	268445972	10844	0	1	268445972	10845	0	1	268447668	5712	113	5	268449076	5712	238	10	268449076	5712	34	10	268449076	5712	0	10
8	268446868	10818	617	1	268446868	10818	5	1	268446868	10843	65	1	268446868	10843	30	1	268446624	5237	0	1	268446624	5235	0	1	268446624	5232	0	1	268446624	5232	0	1
9	268446624	10540	0	1	268446624	10540	0	1	268446624	10535	0	1	268446624	10535	0	1	268446612	5216	204	1	268446612	5216	225	1	268446612	5213	67	1	268446612	5214	99	1
10	268446612	10520	11	1	268446612	10517	8	1	268446612	10515	6	1	268446612	10517	8	1	268446656	5212	200	1	268446656	5211	220	1	268446656	5211	64	1	268446656	5212	96	1
11	268446656	10512	189	1	268446656	10512	3	1	268446656	10512	33	1	268446656	10512	3	1	268446340	4270	33	1	268446340	4270	33	1	268446340	4270	33	1	268446340	4270	33	1
12	268446340	9719	166	1	268446340	9719	33	1	268446340	9719	53	1	268446340	9718	33	1	268447732	3865	151	8	268447732	3863	253	6	268447732	3863	46	6	268447732	3823	41	8
13	268449060	9632	417	48	268449060	9621	34	42	268449060	9622	124	43	268449060	9622	34	43	268446500	3500	0	1	268446500	3501	0	1	268446472	3476	65	1	268446448	3475	95	1
14	269632244	8040	357	61	269632244	8062	11	61	269632244	8062	11	60	269632244	8062	11	60	268446472	3477	199	1	268446472	3477	220	1	268446448	3474	63	1	268446472	3475	95	1
15	268447740	8029	218	136	268447740	8032	37	125	268447740	8005	66	125	268447740	8012	36	123	268446448	3474	198	1	268446448	3474	219	1	268446500	3473	0	1	268446500	3474	0	1
16	269632240	7840	365	59	269632248	7897	11	55	269632248	7897	11	55	269632248	7897	11	55	268446452	1763	27	1	268446452	1764	28	1	268446496	1768	0	1	268446496	1767	0	1
17	269632248	7825	381	56	269632240	7817	16	57	269632240	7817	15	58	269632240	7817	15	58	268446476	1762	26	1	268446476	1763	27	1	268446452	1764	28	1	268446452	1764	28	1
18	268447672	7735	144	132	268447672	7640	37	128	268447672	7522	7	127	268447672	7692	2	127	268446496	1740	0	1	268446496	1740	0	1	268446476	1763	26	1	268446476	1763	26	1
19	268446500	7035	0	1	268446500	7035	0	1	268446472	7011	3	1	268446472	7013	5	1	268447740	1677	47	13	268447740	1678	43	14	268447740	1679	38	15	268447740	1679	37	14
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22	268447692	6823	8	401	268447692	6635	6	382	268447692	6472	1	382	268447692	6375	0	375	268442700	880	282	53	268442700	972	101	54	268442700	931	38	48	268442700	992	1	55
23	2147450764	5583	12	1	2147450764	5630	0	1	2147450764	5573	0	1	2147450764	5659	0	1	268442624	592	148	81	268446704	541	149	2	268442624	569	12	76	268446532	508	13	1
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25	268447676	4220	118	91	268447676	4234	53	89	268447676	4280	35	88	268447676	4241	30	87	268446532	507	22	1	268446532	507	24	1	268446532	508	10	1	268446560	506	0	1
26	268446912	3680	7	291	268446912	3741	3	290	268446912	3696	3	291	268446912	3644	3	283	268446508	505	20	1	268446508	504	22	1	268446508	506	7	1	268446604	504	9	1
27	268446476	3553	28	1	268446452	3532	29	1	268446452	3549	26	1	268446452	3538	25	1	268446604	504	19	1	268446604	504	21	1	268446560	505	0	1	268446704	498	8	2
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29	268446496	3506	0	1	268446496	3507	0	1	268446476	3528	24	1	268446476	3528	24	1	268442652	373	84	26	268442652	412	41	25	268442652	350	10	19	268442652	360	2	24
30	268447776	3302	15	130	268447776	3297	20	119	268447708	3311	0	111	268447708	3406	0	106	268446380	344	0	1	268446380	343	0	1	268446404	341	7	1	268446404	341	10	1
31	268447708	3005	0	115	268447708	3114	3	109	268447776	3284	2	120	268447776	3278	1	125	268446404	339	47	1	268446404	340	22	1	268446380	339	0	1	268446380	339	0	1
32	268445852	2723	252	1	268445852	2717	45	1	268445852	2713	29	1	268445852	2714	0	1	268446432	336	0	1	268446432	336	0	1	268446432	336	0	1	268446432	336	0	1
33	268449044	2652	237	1	268449044	2653	42	1	268449044	2652	16	1	268449044	2657	0	1	271734656	264	151	28	271734656	264	140	28	271734656	264	129	28	271906688	264	118	23
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35	268445820	2554	258	1	268445820	2555	38	1	268445820	2557	21	1	268445820	2552	1	1	268445956	255	130	1	268445956	255	88	1	268445956	255	26	1	272168224	250	23	30
36	268445924	2554	1	1	268445924	2545	3	1	268445924	2545	0	1	268445924	2547	0	1	271996192	250	23	32	268446084	254	117	50	271996192	250	23	32	272439168	247	80	25
37	268446084	2283	299	91	268446084	2364	53	97	268446084	2375	20	97	268446084	2343	0	94	272267136	247	135	22	271996192	250	23	32	272267136	247	91	22	272435936	247	22	29
38	268445916	2203	31	1	268445916	2258	7	1	268445916	2304	1	1	268445916	2328	1	1	268446084	246	144	53	272267136	247	135	22	271733696	244	106	27	271896640	244	107	25
39	2147450180	2093	63	71	2147450180	2093	0	73	2147450180	2094	5	70	2147450180	2090	0	74	271733696	244	140	27	271733696	244	140	27	271731424	242	23	29	271905728	244	106	27
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42	2147450084	1712	8	84	2147448700	1740	0	11	2147450084	1713	0	82	2147450084	1717	0	82	272257088	237	157	25	272257088	237	157	25	272263904	236	22	28	272429120	237	113	25
43	2147450668	1701	2	29	268442700	1737	66	80	2147449924	1691	0	40	2147449924	1692	0	41	272263904	236	22	28	272263904	236	22	28	268446084	233	28	50	271903008	231	0	22
44	2147449924	1700	7	39	2147450084	1713	0	77	2147448700	1686	0	11	2147448700	1675	0	12	271727284	231	0	24	271730976	231	0	22	271730976	231	0	22	271894816	231	0	24
45	2147449380	1643	1	30	2147449924	1697	0	41	2147449380	1643	0	27	2147449380	1642	0	27	271730976	231	0	22	271727284	231	0	24	271727284	231	0	24	272163552	229	23	23
46	2147449996	1628	6	1	268447188	1694	140	7	2147449732	1607	1	29	268446704	1609	3	2	271991520	229	23	24	271991520	229	23	24	271991520	229	23	24	272435488	225	0	22
47	2147449732	1596	4	31	2147449996	1685	0	1	268446084	1557	20	2	2147449732	1605	0	28	268447760	227	36	8	268447760	227	19	7	268447760	229	10	9	272157632	221	102	22
48	2147449956	1560	1	35	2147449380	1644	0	29	2147449956	1555	0	37	268442836	1600	9	2	272263456	225	0	22	272263456	225	0	22	272263456	225	0	22	271906656	219	0	26
49	2147449860	1553	3	43	2147450668	1607	0	20	2147449860	1554	0	43	2147449956	1555	0	36	271985600	221	159	22	271985600	221	159	22	271985600	221	80	22	268447760	218	9	10
50	2147448716	1547	11	11	2147449732	1605	0	29	2147450668	1551	0	24	2147449860	1554	0	42	271734624	219	0	25	271734624	219	0	25	269938688	221	18	1	268446084	215	19	46
51	2147449828	1547	0	25	2147449956	1558	0	34	2147449828	1544	0	25	2147449828	1544	0	24	272255264	214	0	22	269938688	217	60	1	271734624	219	0	25	272439136	214	0	26
52	2147449764	1476	1	54	2147449860	1549	0	42	268442836	1505	37	2	2147450668	1487	0	20	272267104	214	0	28	272258336	214	0	26	272267104	214	0	28	272427296	214	0	22
53	268447844	1470	0	72	2147449828	1544	0	22	2147448716	1477	0	11	268447844	1472	0	74	272258336	214	0	26	272255264	214	0	22	272258336	214	0	26	271890240	210	117	21
54	2147449796	1445	0	40	2147448716	1513	0	11	268447844	1472	0	73	2147449764	1470	0	56	269938688	213	85	1	272267104	214	0	28	272255264	214	0	22	271907072	210	106	23
55	268446704	1424	258	2	268447844	1473	0	76	2147449764	1468	0	54	2147449796	1448	0	34	271734144	210	140	24	271734592	210	140	21	271735040	210	129	25	271898432	210	106	23
56	2147449188	1420	0	41	2147449764	1472	0	53	2147449796	1457	0	36	2147449188	1420	0	41	271734592	210	140	21	271718208	210	140	19	271726400	210	106	21	271907968	210	106	24
57	268442836	1382	333	2	2147449796	1461	0	35	2147449188	1418	0	39	2147448716	1398	0	11	271718208	210	140	19	271734144	210	140	24	271734592	210	106	21	271906624	210	106	23
58	268447816	1376	0	5	2147449188	1421	0	37	268447816	1370	0	5	268447816	1372	0	6	271726400	210	117	21	271725056	210	117	25	271735936	210	106	26	271906176	210	106	20
59	2147449636	1358	0	35	268447816	1366	0	5	268447848	1359	0	65	268447848	1356	0	62	271735936	210	117	26	271726400	210	117	21	271734144	210	106	24	271897088	210	83	24
60	268447848	1358	0	63	268447848	1352	0	61	2147449636	1357	0	39	2147449636	1356	0	39	271725056	210	117	25	271735936	210	117	26	271718208	210	106	19	271894784	208	106	21
61	2147449284	1298	0	33	2147449636	1351	0	41	2147449284	1297	0	36	2147449284	1296	1	35	271722752	208	140	23	271722752	208	140	23	271725056	210	83	25	271903616	208	106	18
62	2147449988	1294	3	27	2147449284	1296	1	33	2147449724	1270	0	39	2147449724	1272	0	39	271731584	208	117	22	271731584	208	117	22	271722752	208	106	23	271895424	208	83	22
63	2147449724	1279	4	38	2147449724	1269	0	42	2147450148	1246	0	59	2147450148	1245	0	51	271723392	208	94	26	271723392	208	94	26	271731584	208	106	22	271901408	208	0	26
64	2147450148	1247	4	52	2147450148	1246	0	46	2147449540	1236	0	30	2147449540	1232	1	29	271716256	208	0	24	271729376	208	0	23	271723392	208	83	26	271903520	208	0	22
Total L1 Misses	16273643			Total L1 Misses	16274929			Total L1 Misses	16272747			Total L1 Misses	16272474			Total L1 Misses	14151798			Total L1 Misses	14150381			Total L1 Misses	14151789			Total L1 Misses	14133688		
Total L2 Misses	6586454			Total L2 Misses	6482776			Total L2 Misses	6144354			Total L2 Misses	6114009			Total L2 Misses	6562245			Total L2 Misses	6479123			Total L2 Misses	6140101			Total L2 Misses	6120458		
Total EAs	1481205			Total EAs	1480669			Total EAs	1480744			Total EAs	1480456			Total EAs	1481147			Total EAs	1480528			Total EAs	1480683			Total EAs	1523689		
Total EAs (Miss)	631707			Total EAs (Miss)	631170			Total EAs (Miss)	631635			Total EAs (Miss)	631109			Total EAs (Miss)	579125			Total EAs (Miss)	578224			Total EAs (Miss)	579175			Total EAs (Miss)	581736		
Total EAs (Hit)	849498			Total EAs (Hit)	849499			Total EAs (Hit)	849109			Total EAs (Hit)	849347			Total EAs (Hit)	902022			Total EAs (Hit)	902304			Total EAs (Hit)	901508			Total EAs (Hit)	941953		
Only 1 PC	22			Only 1 PC	22			Only 1 PC	22			Only 1 PC	22			Only 1 PC	23			Only 1 PC	23			Only 1 PC	23			Only 1 PC	22		
Only 2 PC	24			Only 2 PC	22			Only 2 PC	24			Only 2 PC	24			Only 2 PC	25			Only 2 PC	25			Only 2 PC	25			Only 2 PC	24		
Only 3 PC	24			Only 3 PC	22			Only 3 PC	24			Only 3 PC	24			Only 3 PC	25			Only 3 PC	25			Only 3 PC	25			Only 3 PC	24		
Only 4 PC	24			Only 4 PC	23			Only 4 PC	24			Only 4 PC	24			Only 4 PC	25			Only 4 PC	25			Only 4 PC	25			Only 4 PC	24		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268447020	15129	1	1	268447020	15130	1	1	268447020	15129	1	1	268447020	15129	1	1	268939352	4378	3747	41	268939352	4535	3753	45	268939352	4426	2388	48	268939352	4516	2388	46
2	2147437868	8983	0	4	2147437868	8968	0	4	2147437868	8962	0	4	2147437868	8942	0	4	268941400	4290	3732	45	268941400	4451	3723	45	268941400	4345	2382	49	268941400	4454	2384	46
3	268441024	7668	290	126	268441024	7636	1	125	268441024	7618	1	123	268441024	7625	1	126	268943448	4234	3723	45	268943448	4338	3721	46	268943448	4289	2374	51	268943448	4356	2373	49
4	2147438112	7564	0	12	2147438112	7565	0	13	2147438112	7566	0	13	2147438112	7565	0	13	268945496	4210	3716	47	268945496	4300	3762	49	268945496	4263	2367	52	268945496	4323	2367	52
5	268447284	6700	1	1	268447284	6700	1	1	268447284	6609	1	1	268447284	6622	1	1	268947544	4166	3702	40	268947544	4166	3779	43	268947544	4166	2360	44	268947544	4166	2360	43
6	268440912	6489	937	57	268440912	6495	1	50	268440912	6497	1	48	268440912	6496	1	53	268949592	4156	3696	41	268949592	4156	3946	42	268949592	4156	2355	45	268949592	4156	2355	42
7	2147437856	5876	0	5	2147437856	5834	0	5	2147437856	5581	0	5	2147437856	5372	0	5	268951640	4146	3696	39	268951640	4146	3696	40	268951640	4146	2349	42	268951640	4146	2349	40
8	268448868	4638	0	1	268939352	4396	3747	49	268939352	4420	2388	49	268939352	4481	2389	49	268953688	4134	3694	34	268953688	4134	3694	36	268953688	4134	2337	39	268953688	4134	2337	38
9	268939352	4387	3743	51	268448868	4319	0	1	268941400	4318	2383	50	268941400	4392	2384	45	268955736	4126	3691	35	268955736	4126	3763	36	268955736	4126	2327	38	268955736	4126	2327	40
10	268941400	4301	3732	48	268941400	4317	3728	48	268945496	4230	2367	56	268945496	4279	2366	52	268957784	4120	3683	31	268957784	4120	3733	32	268957784	4120	2317	31	268957784	4120	2317	33
11	268472344	4291	776	8	268945496	4228	3768	53	268943448	4217	2374	48	268943448	4250	2373	47	268959832	4106	3679	25	268959832	4106	3724	27	268959832	4107	2311	31	268959832	4107	2313	30
12	268945496	4215	3718	53	268943448	4205	3722	48	268448868	4194	0	1	268947544	4166	2360	41	268961880	4093	3670	24	268961880	4092	3780	24	268961880	4093	2308	27	268961880	4093	2308	26
13	268943448	4200	3724	47	268947544	4166	3779	42	268947544	4166	2360	45	268949592	4156	2355	41	268963928	4083	3688	24	268963928	4083	3779	26	268963928	4084	2363	26	268963928	4082	2333	25
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17	268953688	4135	3693	40	268955736	4126	3762	41	268955736	4126	2327	42	268957784	4120	2317	33	268972120	4049	3618	15	268972120	4049	3763	15	268972120	4050	2270	15	268972120	4049	2273	14
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21	268961880	4093	3670	29	268963928	4083	3779	27	268963928	4083	2364	27	268965976	4072	2637	21	268980312	4027	3788	17	268978264	4028	3780	9	268980312	4027	2230	14	268978264	4028	2442	8
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23	268965976	4073	3976	25	268968024	4065	3695	21	268968024	4065	2284	19	268970072	4058	2292	14	268984408	4015	3589	23	268982360	4024	3945	22	268984408	4015	2221	21	268982360	4024	2561	22
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26	268972120	4049	3618	13	268974168	4041	3732	12	268974168	4042	2263	10	268976216	4034	2253	12	268990552	3994	3568	28	268990552	3995	3733	30	268990552	3995	2215	30	268988504	4005	2219	24
27	268974168	4040	3611	13	268976216	4034	3723	12	268976216	4035	2250	10	268980312	4029	2429	19	268992600	3984	3563	30	268992600	3986	3724	28	268992600	3986	2214	31	268990552	3995	2215	30
28	268976216	4034	3605	13	268980312	4029	3779	20	268980312	4029	2230	17	268978264	4028	2443	9	268994648	3978	3554	22	268994648	3980	2208	25	268994648	3980	2208	25	268992600	3986	2216	31
29	268980312	4031	3788	19	268978264	4028	3780	8	268978264	4028	2981	9	268982360	4025	2578	22	268996696	3965	3562	22	268996696	3966	3780	24	268993312	3970	2202	34	268994648	3980	2208	25
30	268978264	4028	3789	9	268982360	4025	3946	23	268982360	4025	3544	21	268984408	4015	2221	22	268998744	3953	3864	19	268996696	3966	3779	21	268996696	3966	2201	23	268941360	3978	2200	22
31	268982360	4025	3909	23	268984408	4015	3695	24	268984408	4015	2221	21	268986456	4013	2220	24	269000792	3946	3532	17	268998744	3952	3902	20	268998744	3955	2914	21	268996696	3966	2219	23
32	268984408	4015	3589	24	268986456	4013	3695	24	268986456	4012	2220	23	268988504	4005	2219	25	269002840	3936	3531	15	268941360	3951	3345	27	269000792	3946	2194	18	268998744	3954	2535	20
33	268986456	4013	3579	26	268988504	4005	3762	23	268988504	4005	2225	25	268993312	3999	2203	32	269004888	3929	3747	12	269000792	3946	3696	19	269002840	3939	2189	16	269000792	3946	2195	18
34	268988504	4005	3624	24	268990552	3995	3732	27	268990552	3995	2215	28	268990552	3995	2215	27	268993312	3929	3365	30	269002840	3935	3694	14	269004888	3931	2181	16	269002840	3939	2192	17
35	268990552	3995	3568	26	268992600	3984	3723	30	268992600	3984	2214	28	268992600	3984	2216	30	269006936	3922	3733	12	269004888	3929	3763	13	269006936	3923	2178	14	269004888	3931	2392	14
36	268992600	3984	3563	29	268994648	3979	3780	23	268994648	3980	2208	23	268994648	3981	2208	25	269008984	3914	3722	13	269006936	3922	3733	12	269008984	3914	2170	15	269006936	3922	2385	12
37	268994648	3979	3554	25	268993312	3968	3363	32	268993312	3975	2202	37	268996696	3964	2219	22	269011032	3909	3716	10	269008984	3917	3724	16	269011032	3909	2163	10	269008984	3914	2374	15
38	268993312	3973	3362	34	268996696	3965	3779	22	268996696	3964	2201	22	268998744	3955	2537	19	269013080	3908	3702	19	269011032	3909	3780	11	269013080	3908	2155	16	268943408	3910	2189	28
39	268996696	3965	3563	22	268998744	3953	3904	20	268998744	3955	2914	19	268448868	3955	0	1	269015128	3908	3696	21	269015128	3908	3859	22	269015128	3908	2146	21	269011032	3909	2367	10
40	268998744	3953	3865	19	269000792	3946	3695	18	269000792	3946	2193	17	269000792	3946	2195	18	269017176	3904	3696	22	269013080	3908	3777	19	269017176	3904	2138	22	269013080	3908	2360	19
41	269000792	3946	3534	17	269002840	3936	3695	13	269002840	3938	2189	15	269002840	3937	2192	15	269019224	3901	3694	19	269017176	3904	3696	22	269019224	3902	2129	20	269015128	3908	2355	20
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43	269004888	3929	3747	13	269006936	3922	3732	9	269006936	3924	2178	14	269006936	3922	2385	10	269023320	3889	3682	17	269021272	3895	3763	17	269041360	3893	2197	29	269019224	3901	2337	19
44	269006936	3922	3733	9	269008984	3913	3723	12	269008984	3914	2170	15	269041360	3914	2199	26	269025368	3882	3679	14	269023320	3889	3733	17	269023320	3889	2109	16	269021272	3895	2327	18
45	269008984	3914	3722	11	269013080	3910	3777	19	269013080	3910	2155	16	269008984	3913	2374	12	269029464	3881	3673	21	268943408	3889	3371	26	269025368	3882	2104	10	269023320	3889	2317	15
46	269013080	3910	3703	20	269015128	3909	3860	21	269011032	3909	2163	11	269013080	3910	2360	20	269027416	3881	3670	18	269025368	3882	3724	11	269029464	3881	2147	18	269025368	3882	2313	10
47	269011032	3909	3718	10	269011032	3909	3780	10	269015128	3909	2146	21	269011032	3909	2367	11	269031512	3877	3819	21	269027416	3881	3780	16	269027416	3881	2094	14	268945456	3882	2184	39
48	269015128	3909	3696	22	269017176	3903	3695	22	269017176	3903	2138	23	269015128	3909	2355	20	269033560	3875	3641	19	269029464	3881	3773	21	269031512	3877	2790	18	269029464	3881	2333	18
49	269017176	3903	3695	22	269019224	3901	3695	18	269019224	3902	2129	20	269017176	3903	2349	21	269035608	3869	3629	17	269031512	3877	3836	21	269033560	3875	2061	17	269027416	3881	2308	15
50	269019224	3901	3693	21	269021272	3894	3762	16	269021272	3894	2115	18	269019224	3901	2337	18	269037656	3862	3618	17	269033560	3875	3696	18	269035608	3869	2052	16	269031512	3877	2637	18
51	269021272	3895	3691	19	269023320	3889	3732	15	269023320	3889	2109	17	269021272	3894	2327	18	269039704	3855	3611	10	269035608	3869	3694	16	269037656	3862	2043	14	269033560	3875	2283	17
52	269023320	3889	3682	19	269027416	3883	3780	14	269027416	3883	2094	15	269023320	3889	2317	16	269041752	3854	3605	18	269037656	3862	3762	16	269039704	3855	2037	10	269035608	3870	2283	17
53	269027416	3883	3670	17	269029464	3882	3773	22	269029464	3882	2147	18	269027416	3883	2308	15	269043800	3850	3786	23	268945456	3860	3366	34	269041752	3855	2035	18	269037656	3862	2273	15
54	269025368	3882	3679	13	269025368	3882	3723	11	269025368	3882	2104	10	269029464	3882	2333	18	269045848	3841	3787	21	269039704	3855	3733	11	268943408	3851	2190	33	269039704	3855	2263	11
55	269029464	3882	3674	22	269031512	3881	3834	23	269031512	3881	2790	19	269025368	3882	2313	10	268941360	3841	3356	23	269041752	3854	3724	19	269043800	3850	2033	22	269041752	3854	2253	18
56	269031512	3881	3823	22	269033560	3875	3695	21	269033560	3875	2062	18	269031512	3881	2637	19	269047896	3838	3781	22	269043800	3850	3778	24	269045848	3842	2030	24	269043800	3850	2442	20
57	269033560	3875	3641	20	269035608	3869	3695	15	269035608	3869	2053	15	269033560	3875	2284	19	269049944	3830	3589	29	269045848	3841	3770	25	269047896	3838	2021	23	269045848	3841	2429	22
58	269035608	3869	3631	16	269037656	3862	3761	16	268941360	3865	2198	31	269035608	3870	2293	16	269051992	3823	3579	33	269047896	3838	3807	24	269049944	3831	2018	31	269047896	3838	2561	23
59	269037656	3862	3618	16	269039704	3855	3732	9	269037656	3862	2043	14	269037656	3862	2272	15	269054040	3815	3625	34	269049944	3832	3695	28	268945456	3823	2184	42	269049944	3831	2222	28
60	269039704	3855	3611	10	269041752	3855	3723	20	269039704	3855	2037	10	269039704	3855	2263	11	269056088	3806	3568	34	269051992	3827	3693	31	269051992	3823	2010	35	269051992	3823	2221	31
61	269041752	3855	3605	19	269043800	3851	3777	25	269041752	3854	2035	18	269041752	3854	2253	18	269058136	3798	3563	34	269054040	3820	3763	35	269054040	3815	2003	35	269054040	3815	2220	35
62	269043800	3850	3787	24	268941360	3848	3352	29	269043800	3851	2033	23	269043800	3851	2443	22	268943408	3796	3349	27	269056088	3809	3733	35	269056088	3806	1995	39	269056088	3806	2215	36
63	269045848	3844	3784	23	269045848	3844	3768	27	269045848	3844	2030	23	269045848	3844	2429	23	269060184	3789	3555	33	269058136	3801	3724	33	269058136	3798	1986	36	269058136	3798	2216	33
64	269047896	3840	3781	23	269047896	3841	3806	25	269047896	3839	2021	24	269047896	3839	2578	23	269062232	3777	3559	36	269060184	3790	3778	35	269060184	3789	1979	32	269060184	3789	2208	33
Total L1 Misses	2373918			Total L1 Misses	2373343			Total L1 Misses	2372898			Total L1 Misses	2373529			Total L1 Misses	2272235			Total L1 Misses	2272235			Total L1 Misses	2272978			Total L1 Misses	2273502		
Total L2 Misses	2223686			Total L2 Misses	2227892			Total L2 Misses	1621527			Total L2 Misses	1779250			Total L2 Misses	2217665			Total L2 Misses	2227088			Total L2 Misses	1620665			Total L2 Misses	1777957		
Total EAs	48282			Total EAs	48263			Total EAs	48284			Total EAs	48244			Total EAs	48171			Total EAs	48141			Total EAs	48185			Total EAs	48194		
Total EAs (Miss)	10373			Total EAs (Miss)	10368			Total EAs (Miss)	10387			Total EAs (Miss)	10378			Total EAs (Miss)	8511			Total EAs (Miss)	8493			Total EAs (Miss)	8510			Total EAs (Miss)	8511		
Total EAs (Hit)	37909			Total EAs (Hit)	37895			Total EAs (Hit)	37897			Total EAs (Hit)	37866			Total EAs (Hit)	39660			Total EAs (Hit)	39648			Total EAs (Hit)	39675			Total EAs (Hit)	39683		
Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0		
Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0		
Only 4 PC	4			Only 4 PC	4			Only 4 PC	4			Only 4 PC	4			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268945496	4254	3717	54	268945496	4215	3773	54	268945496	4217	2367	59	268945496	4221	2367	58	268947544	4076	3702	36	268947544	4076	3787	38	268939352	4098	2389	43	268939352	4081	2389	37
2	268939352	4148	3739	36	268939352	4163	3754	37	268939352	4130	2389	42	268939352	4148	2389	45	268955736	4075	3691	41	268939352	4076	3758	37	268947544	4077	2360	39	268947544	4076	2361	36
3	268947544	4129	3702	44	268947544	4129	3779	44	268947544	4129	2360	45	268947544	4129	2360	43	268963928	4075	3688	31	268963928	4075	3779	31	268963928	4076	2364	27	268963928	4075	2333	29
4	268949592	4107	3696	43	268941400	4108	3729	39	268949592	4107	2355	44	268949592	4107	2355	42	268939352	4073	3746	31	268955736	4075	3758	39	268955736	4076	2327	40	268955736	4075	2328	40
5	268941400	4103	3730	37	268949592	4107	3908	42	268941400	4098	2383	40	268941400	4102	2385	38	268965976	4062	3970	25	268949592	4062	3954	33	268941400	4067	2383	41	268965976	4062	2637	24
6	268943448	4066	3724	39	268943448	4061	3723	38	268943448	4061	2374	42	268943448	4065	2374	43	268949592	4062	3696	32	268965976	4062	3945	25	268965976	4062	3020	24	268949592	4062	2356	35
7	268972120	4050	3619	23	268972120	4051	3758	24	268972120	4049	2270	20	268972120	4051	2272	22	268957784	4062	3683	32	268957784	4062	3733	29	268949592	4062	2355	34	268957784	4062	2318	30
8	268974168	4039	3611	20	268974168	4041	3731	19	268974168	4041	2263	16	268974168	4041	2264	18	268941400	4057	3732	31	268941400	4056	3733	37	268957784	4062	2317	31	268941400	4060	2386	38
9	268976216	4033	3605	19	268976216	4033	3723	19	268976216	4033	2250	17	268976216	4033	2253	18	268953688	4052	3693	27	268961880	4054	3779	22	268945496	4056	2367	47	268945496	4053	2367	46
10	268980312	4029	3788	24	268980312	4029	3778	23	268980312	4029	2230	24	268980312	4029	2429	24	268961880	4052	3670	21	268953688	4054	3694	28	268953688	4054	2337	32	268953688	4053	2337	27
11	268978264	4028	3790	15	268978264	4028	3779	16	268978264	4028	2979	15	268978264	4028	2440	16	268970072	4052	3629	18	268970072	4054	3694	19	268961880	4054	2308	23	268961880	4053	2309	23
12	268982360	4025	3897	23	268982360	4025	3907	23	268982360	4025	3496	23	268982360	4025	2565	25	268945496	4050	3717	40	268945496	4051	3772	42	268970072	4054	2278	19	268970072	4053	2282	20
13	268951640	4016	3695	30	268951640	4016	3694	31	268951640	4016	2349	31	268951640	4016	2349	32	268972120	4047	3618	16	268972120	4049	3758	20	268972120	4048	2270	18	268972120	4049	2272	16
14	268984408	4015	3589	23	268984408	4015	3694	21	268984408	4015	2221	21	268984408	4015	2222	24	268974168	4039	3611	13	268974168	4041	3733	16	268974168	4040	2263	13	268974168	4039	2263	16
15	268953688	4011	3694	24	268986456	4012	3694	23	268953688	4012	2337	25	268953688	4012	2337	26	268951640	4037	3695	31	268943448	4037	3726	19	268943448	4038	2374	42	268951640	4037	2350	32
16	268986456	4011	3579	23	268953688	4012	3694	24	268986456	4012	2220	24	268986456	4012	2221	24	268959832	4037	3680	22	268951640	4037	3695	33	268951640	4037	2349	33	268959832	4037	2312	21
17	268955736	4009	3691	24	268955736	4009	3758	20	268955736	4009	2327	23	268955736	4009	2327	21	268968024	4037	3642	16	268968024	4037	3695	16	268959832	4037	2311	20	268968024	4037	2283	17
18	268988504	4004	3625	22	268988504	4004	3758	22	268988504	4004	2222	23	268988504	4004	2218	23	268943448	4035	3724	34	268943448	4035	3724	34	268968024	4037	2284	16	268943448	4035	2375	38
19	268957784	3995	3683	22	268957784	3995	3731	22	268957784	3995	2317	23	268957784	3995	2318	20	268976216	4033	3605	12	268976216	4033	3724	13	268976216	4033	2251	12	268976216	4033	2254	14
20	268990552	3994	3568	28	268990552	3994	3731	29	268990552	3994	2215	28	268990552	3994	2215	30	268978264	4028	3790	9	268978264	4028	3779	9	268978264	4028	2976	10	268978264	4028	2440	8
21	268959832	3984	3679	21	268992600	3985	3723	29	268959832	3984	2311	20	268959832	3985	2312	18	268980312	4027	3788	16	268980312	4027	3778	14	268980312	4027	2230	16	268980312	4027	2428	18
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23	268961880	3978	3670	20	268961880	3978	3779	17	268961880	3978	2308	17	268961880	3978	2308	17	268984408	4015	3589	22	268984408	4015	3695	22	268984408	4015	2221	21	268984408	4015	2222	23
24	268994648	3978	3555	23	268994648	3978	3779	27	268994648	3978	2208	27	268994648	3978	2208	27	268986456	4012	3579	24	268986456	4012	3694	22	268986456	4012	2220	24	268986456	4012	2221	25
25	268963928	3965	3681	22	268963928	3966	3779	20	268963928	3965	2363	20	268963928	3966	2333	17	268988504	4004	3625	22	268988504	4004	3758	22	268988504	4004	2219	23	268988504	4004	2219	23
26	268996696	3965	3562	21	268996696	3966	3778	22	268996696	3965	2201	23	268996696	3966	2219	22	268990552	3994	3569	28	268990552	3994	3733	29	268990552	3994	2215	29	268990552	3994	2215	30
27	268965976	3953	3888	20	268965976	3953	3906	18	268965976	3953	3020	17	268965976	3953	2637	17	268992600	3984	3563	29	268992600	3985	3724	27	268992600	3985	2214	27	268992600	3985	2217	30
28	268998744	3953	3864	20	268998744	3953	3903	19	268998744	3953	2914	19	268998744	3953	2535	20	268994648	3978	3555	22	268994648	3977	3779	26	268994648	3977	2208	26	268994648	3978	2208	27
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30	269000792	3946	3532	19	269000792	3946	3694	19	269000792	3946	2194	17	269000792	3946	2196	18	268998744	3953	3864	19	268998744	3952	3902	20	268998744	3952	2913	19	268998744	3954	2534	19
31	268970072	3938	3630	14	268970072	3938	3694	13	268970072	3938	2279	13	268970072	3939	2283	13	269000792	3946	3532	18	269000792	3946	3695	19	269000792	3946	2193	18	269000792	3946	2195	18
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33	269004888	3930	3744	14	269004888	3930	3758	13	269004888	3930	2181	12	269004888	3929	2389	13	269004888	3929	3744	12	269004888	3929	3758	13	269004888	3929	2181	13	269004888	3930	2389	13
34	269006936	3922	3732	13	269006936	3922	3731	12	269006936	3922	2178	10	269006936	3922	2385	10	269006936	3922	3732	12	269006936	3922	3733	12	269006936	3922	2178	10	269006936	3922	2385	11
35	269008984	3914	3722	13	269008984	3914	3723	13	269008984	3913	2170	13	269008984	3914	2374	13	269008984	3913	3722	11	269008984	3914	3724	13	269008984	3914	2170	12	269008984	3914	2375	13
36	269013080	3910	3702	16	269013080	3910	3777	15	269013080	3910	2155	18	269013080	3910	2360	18	269011032	3909	3716	10	269011032	3909	3779	11	269011032	3909	2163	10	269011032	3909	2367	10
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38	269015128	3909	3696	19	269011032	3909	3779	10	269015128	3909	2146	21	269015128	3909	2355	21	269015128	3906	3696	18	269015128	3906	3861	20	269015128	3906	2146	19	269015128	3906	2356	18
39	269017176	3903	3695	17	269017176	3903	3694	18	269017176	3903	2138	20	269017176	3903	2349	19	269017176	3903	3695	18	269017176	3903	3695	19	269017176	3903	2138	18	269017176	3903	2350	18
40	269019224	3901	3694	18	269019224	3901	3694	18	269019224	3901	2129	19	269019224	3902	2337	18	269019224	3901	3693	17	269019224	3902	3694	17	269019224	3902	2129	17	269019224	3901	2337	19
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42	269023320	3889	3692	19	269023320	3889	3731	17	269023320	3889	2109	16	269023320	3889	2318	16	269023320	3889	3683	18	269023320	3889	3733	17	269023320	3889	2109	16	269023320	3889	2318	18
43	269025368	3882	3679	13	269025368	3882	3723	11	269025368	3882	2104	10	269025368	3882	2312	10	269025368	3882	3679	13	269025368	3882	3724	11	269025368	3882	2104	10	269025368	3882	2312	11
44	269027416	3881	3670	14	269027416	3881	3778	13	269027416	3881	2094	13	269027416	3881	2308	13	269027416	3881	3670	17	269027416	3881	3778	13	269027416	3881	2094	11	269027416	3881	2309	15
45	269029464	3879	3673	21	269029464	3879	3774	18	269029464	3879	2147	17	269029464	3879	2333	17	269029464	3879	3673	21	269029464	3879	3774	17	269029464	3879	2147	17	269029464	3879	2333	19
46	269031512	3876	3818	20	269031512	3876	3836	20	269031512	3876	2791	18	269031512	3876	2637	18	269031512	3876	3818	21	269031512	3876	3836	19	269031512	3876	2791	16	269031512	3876	2637	21
47	269033560	3875	3641	19	269033560	3875	3694	18	269033560	3875	2062	18	269033560	3875	2284	16	269033560	3875	3642	21	269033560	3875	3695	17	269033560	3875	2061	15	269033560	3875	2283	19
48	269035608	3869	3630	16	269035608	3869	3694	16	269035608	3869	2052	16	269035608	3869	2284	16	269035608	3869	3629	16	269035608	3869	3694	16	269035608	3869	2052	15	269035608	3870	2283	19
49	269037656	3862	3619	16	269037656	3862	3757	17	269037656	3862	2044	15	269037656	3862	2272	16	269037656	3862	3618	16	269037656	3862	3757	17	269037656	3862	2043	14	269037656	3863	2272	18
50	269039704	3855	3611	10	269039704	3855	3730	11	269039704	3855	2038	10	269039704	3855	2264	11	269039704	3855	3611	10	269039704	3855	3733	11	269039704	3855	2038	10	269039704	3856	2263	12
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52	269043800	3851	3788	23	269043800	3851	3776	23	269043800	3851	2033	24	269043800	3851	2440	23	269043800	3850	3785	23	269043800	3850	3776	23	269043800	3850	2033	21	269043800	3850	2440	22
53	269045848	3844	3784	23	269045848	3844	3768	23	269045848	3844	2030	24	269045848	3844	2429	25	269045848	3841	3787	22	269045848	3841	3770	22	269045848	3841	2031	23	269045848	3841	2428	24
54	269047896	3839	3781	23	269047896	3839	3807	23	269047896	3839	2021	24	269047896	3839	2565	25	269047896	3838	3782	22	269047896	3838	3808	22	269047896	3838	2022	23	269047896	3838	2562	24
55	269049944	3830	3589	29	269049944	3830	3693	27	269049944	3830	2019	29	269049944	3830	2222	28	269049944	3830	3589	28	269049944	3830	3694	27	269049944	3830	2019	27	269049944	3830	2222	28
56	269051992	3823	3579	34	269051992	3823	3692	30	269051992	3823	2011	33	269051992	3823	2222	32	269051992	3823	3579	32	269051992	3823	3693	30	269051992	3823	2010	31	269051992	3823	2222	32
57	269054040	3815	3625	34	268939312	3819	3368	24	269054040	3815	2003	35	269054040	3815	2219	32	269054040	3815	3625	33	269054040	3815	3757	31	269054040	3815	2003	34	269054040	3815	2220	33
58	269056088	3806	3568	37	269054040	3815	3758	32	269056088	3806	1995	38	269056088	3806	2215	35	269056088	3806	3569	33	269056088	3806	3732	34	269056088	3806	1995	38	269056088	3806	2215	36
59	269058136	3798	3563	32	269056088	3806	3731	36	269058136	3798	1986	35	269058136	3798	2216	35	269058136	3798	3563	32	269058136	3798	3723	32	269058136	3798	1987	34	269058136	3798	2217	35
60	269060184	3789	3555	33	269058136	3798	3723	32	269060184	3789	1980	34	269060184	3789	2208	33	269060184	3789	3556	33	269060184	3789	3776	33	269060184	3789	1980	33	269060184	3789	2208	34
61	269062232	3776	3559	35	269060184	3790	3778	34	269062232	3776	2029	37	269062232	3776	2219	36	269062232	3775	3561	35	269062232	3775	3771	34	269062232	3775	2027	35	269062232	3775	2218	37
62	269064280	3769	3721	30	269062232	3776	3771	37	269064280	3769	2652	33	269064280	3769	2535	32	269064280	3769	3721	30	269064280	3769	3765	32	269064280	3769	2653	33	269064280	3769	2534	32
63	268939312	3767	3360	25	269064280	3769	3764	32	269066328	3763	1951	25	269066328	3763	2197	24	269066328	3763	3532	22	269066328	3763	3695	25	269066328	3763	1952	26	269066328	3763	2196	26
64	269066328	3763	3532	24	269066328	3763	3694	24	269068376	3752	1938	22	269068376	3750	2193	22	269068376	3752	3531	22	269068376	3752	3692	21	269068376	3752	1939	23	269068376	3752	2193	23
Total L1 Misses	2255190			Total L1 Misses	2255124			Total L1 Misses	2255071			Total L1 Misses	2255102			Total L1 Misses	2251624			Total L1 Misses	2251761			Total L1 Misses	2251797			Total L1 Misses	2251715		
Total L2 Misses	2214366			Total L2 Misses	2223951			Total L2 Misses	1615675			Total L2 Misses	1773707			Total L2 Misses	2213980			Total L2 Misses	2224067			Total L2 Misses	1615472			Total L2 Misses	1773537		
Total EAs	48186			Total EAs	48188			Total EAs	48204			Total EAs	48230			Total EAs	48206			Total EAs	48226			Total EAs	48198			Total EAs	48209		
Total EAs (Miss)	8669			Total EAs (Miss)	8674			Total EAs (Miss)	8694			Total EAs (Miss)	8709			Total EAs (Miss)	7990			Total EAs (Miss)	7989			Total EAs (Miss)	8001			Total EAs (Miss)	8015		
Total EAs (Hit)	39517			Total EAs (Hit)	39514			Total EAs (Hit)	39510			Total EAs (Hit)	39521			Total EAs (Hit)	40216			Total EAs (Hit)	40237			Total EAs (Hit)	40197			Total EAs (Hit)	40194		
Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0		
Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0		
Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268655888	42286	10	126	268655888	42330	2	116	268655888	41921	1	124	268655888	43016	1	126	268849872	6364	12	209	268849872	6403	0	196	268849872	6359	0	203	268849872	6342	0	187
2	268655872	38348	18	222	268655872	38442	10	215	268655872	38907	1	220	268655872	37742	1	225	268989360	5885	53	166	268989360	5899	10	167	268989360	5892	3	173	268989360	5891	1	167
3	2147450112	29323	8	574	2147450112	29665	0	556	2147450112	29843	0	566	2147450112	30040	0	558	268989376	4174	72	98	268989376	4132	11	108	268989376	4148	2	102	268989376	4190	1	102
4	268649136	23401	263	270	268649136	23550	16	261	268649136	23635	11	273	268649136	22647	2	274	268659664	4132	38	145	268659664	4130	4	152	268659664	4104	3	149	268659664	4157	1	156
5	268659288	18597	4	191	268659288	18570	2	190	268659288	18434	0	185	268659288	18616	0	199	269024184	3345	63	153	269024184	3315	39	152	269024184	3279	21	154	269024184	3299	16	147
6	268687160	17816	46	245	268687160	17897	38	250	268687160	17757	13	237	268687160	17824	12	240	268457940	2715	49	120	268457940	2724	4	115	268457940	3016	1	116	268457940	2931	0	116
7	268654048	17321	0	277	268654048	17229	0	268	268654048	17268	0	265	268654048	17245	0	287	268649160	2671	17	78	268649160	2703	9	80	268649160	2674	1	74	268649160	2666	1	75
8	268648480	16854	0	320	268648480	16799	0	316	268648480	16846	0	310	268648480	16832	0	331	269024200	2354	45	74	269024200	2323	32	82	269024200	2297	17	80	269024200	2327	14	85
9	268457764	16319	15	193	268457764	16443	1	185	268457764	16263	0	190	268459216	16706	0	1	268659608	2040	17	133	268826584	2058	0	120	268826584	2111	0	107	268826584	2114	0	116
10	268659608	14505	3	256	268659504	14509	9	211	268659504	14538	4	211	268457764	16382	0	190	268826584	2020	2	114	268659608	2039	2	138	268659608	2029	2	132	268659608	2053	0	140
11	268650424	14501	56	250	268659608	14509	0	260	268650424	14473	5	249	268659504	14531	1	195	268803544	1715	0	121	268803544	1713	0	107	268803544	1705	0	106	268803544	1685	0	106
12	268659504	14450	45	210	268650424	14422	17	258	268659608	14430	0	246	268659608	14478	0	252	268654048	1493	37	124	268654048	1500	8	125	268452512	1510	7	103	268452512	1566	1	99
13	269024184	14311	70	254	269024184	14290	26	240	269024184	14286	13	238	268650424	14442	2	263	268659640	1484	8	30	268452512	1495	35	105	268654048	1483	6	120	268654048	1496	0	126
14	268457760	12546	2	62	268457760	12518	0	60	268457760	12521	1	58	269024184	14285	1	247	268457952	1412	17	231	268457952	1425	1	222	268457952	1433	1	217	268919680	1399	8	80
15	268659664	12448	4	204	268659664	12252	1	198	268659664	12393	1	197	268457760	12450	0	63	268919680	1371	41	90	2147450336	1387	0	120	268919680	1372	12	67	268659640	1379	1	26
16	268650440	12323	25	195	268849872	12194	0	301	268650440	12195	1	195	268659664	12309	0	195	2147450336	1357	1	103	268919680	1386	41	80	268659640	1370	1	24	268457952	1318	0	211
17	268849872	11859	0	301	268650440	12189	7	190	268849872	12138	0	301	268650440	12210	1	196	268452512	1325	166	102	268659640	1370	5	23	2147450336	1333	0	107	2147450336	1305	0	115
18	269024200	11840	46	123	269024200	11769	32	118	269024200	11812	16	126	268849872	12110	0	287	268925648	1212	0	58	268925648	1231	0	53	268925648	1198	0	55	268919640	1202	0	103
19	268457848	11387	18	418	268459216	11688	9	1	268457848	11349	1	411	269024200	11806	8	124	268919640	1185	0	116	268919640	1185	0	103	268919640	1184	0	97	268925648	1195	0	57
20	268943088	10941	23	362	268457848	11356	10	424	268943088	10880	3	359	268457848	11450	1	412	268780536	1134	57	66	268780536	1136	37	68	268780536	1147	6	68	268780536	1143	7	60
21	2147450120	10760	8	298	268943088	11010	11	353	2147450120	10732	0	302	268459204	11149	0	128	268873156	1112	63	78	268786384	1110	0	54	268786384	1107	0	54	268786384	1109	0	50
22	268459216	10521	58	1	2147450120	10790	0	299	268803544	10356	0	267	268943088	10945	1	353	268786384	1109	0	54	268873156	1067	40	80	268873156	1082	10	78	268873156	1074	5	73
23	268861464	10432	26	143	268459204	10410	2	128	268861464	10349	4	141	2147450120	10674	0	303	268757184	1047	100	66	268659624	1062	5	68	268757184	1029	5	65	268659624	1072	0	65
24	268803544	10304	0	254	268861464	10378	21	139	268457952	10264	2	740	268803544	10352	0	269	268659288	1008	56	91	268757184	1024	33	54	268659624	1029	1	63	268649744	1045	2	67
25	268457952	10252	16	748	268803544	10366	0	261	268459204	10111	5	128	268861464	10304	6	137	268659504	994	113	107	268659288	1010	19	87	268659288	1018	5	80	268757184	1030	1	59
26	268459204	10227	20	128	268457952	10129	1	758	268658800	9966	6	271	268658800	9938	1	262	268659624	950	1	57	268659504	1008	58	102	268659504	998	18	107	268659288	1004	0	87
27	268659680	9996	7	104	268658800	9947	12	269	268659680	9908	1	100	268659680	9900	1	102	268940176	945	43	55	268896256	979	48	68	268896256	973	9	68	268659504	994	1	110
28	268658800	9944	63	270	268659680	9904	8	93	268648472	9227	2	159	268457952	9880	0	729	268896256	944	74	71	268940176	951	46	52	268940176	932	12	55	268896256	980	1	71
29	268648472	9239	7	166	268648472	9216	1	162	2147450128	9135	0	236	268648472	9208	1	173	268659680	902	7	63	268659680	905	8	65	268659680	911	1	56	268940176	947	10	50
30	2147450128	9086	2	231	2147450128	9060	0	239	268745752	8576	2	127	2147450128	9163	0	241	268649136	879	261	92	268649136	887	90	91	268649136	891	24	95	268659680	909	0	58
31	268745752	8555	15	124	268745752	8607	12	122	268459216	8440	11	1	268745752	8638	2	122	268459216	852	85	1	268659400	878	20	53	268659400	865	10	62	268649136	904	3	96
32	268954616	7782	86	140	268954616	7728	57	131	2147450116	7713	0	133	268954616	7718	15	135	268659400	850	48	64	268459216	871	12	1	268459216	853	14	1	268459216	861	0	1
33	2147450116	7703	1	136	2147450116	7694	0	132	268954616	7697	23	134	2147450116	7714	0	135	268873144	848	78	68	268455888	851	15	79	268455888	839	0	95	268455888	858	4	81
34	268654040	7334	9	126	268654040	7362	6	123	268659304	7300	1	85	268654040	7286	0	66	268803576	832	37	42	268873144	842	61	75	268873144	838	7	74	268659400	836	1	51
35	268659304	7282	11	94	268659304	7277	5	85	268989360	7247	2	217	268659304	7257	1	87	268455888	827	31	78	268803576	828	12	39	268455888	837	8	73	268803576	832	2	37
36	268989360	7077	62	197	268989360	7141	10	201	268654040	7245	4	113	268989360	7153	2	207	268658144	819	101	59	2147450304	800	0	94	268803576	810	2	44	268873144	830	5	67
37	2147450048	6793	9	592	2147450048	6961	0	555	268908000	6639	5	105	2147450048	7044	0	555	2147450304	766	5	104	268658144	754	39	63	268658144	785	15	61	268658144	801	0	59
38	268908000	6716	40	98	268655896	6670	0	134	2147450048	6636	0	556	268655896	6684	0	142	268658136	737	1	61	268797888	745	16	45	268687160	725	14	81	268797888	769	1	47
39	268655896	6630	0	135	268908000	6649	30	105	268655896	6621	0	125	268908000	6670	10	100	268687160	722	49	79	269012592	723	54	117	268797888	712	3	43	268650440	735	1	44
40	268457940	6491	23	122	268457940	6488	3	120	268457940	6376	0	120	268658832	6335	1	125	269012592	712	94	112	268650440	718	9	45	269012592	708	23	115	268658136	727	0	54
41	268884720	6331	42	102	2147449792	6363	0	366	268884720	6353	10	105	268884720	6310	13	115	268797888	699	19	49	268658136	716	0	64	268658136	708	0	56	268687160	712	12	80
42	2147449792	6312	2	360	268884720	6331	34	103	2147449792	6340	0	357	2147449792	6290	0	364	268803560	683	32	67	268687160	714	33	87	268650440	703	0	51	2147450304	709	0	102
43	268907984	6236	0	94	268658832	6286	10	123	268658832	6268	2	125	268907984	6234	0	97	268650440	675	9	49	268803560	693	18	58	268803560	677	4	52	269012592	708	6	122
44	268658832	6228	13	113	268861476	6279	36	102	268907984	6252	0	99	268861476	6173	6	102	268659520	671	15	32	268896240	676	42	92	268896240	666	2	85	268803560	693	1	56
45	268861476	6175	30	98	268907984	6234	0	94	268861476	6239	6	104	2147449760	6122	0	338	268658384	658	62	56	268659520	672	11	30	268659520	662	6	34	268659520	661	1	32
46	2147449760	6096	1	339	2147449760	6095	0	340	2147449760	6099	0	325	268457940	5996	0	122	268896240	651	50	91	268445684	653	10	1	268445684	653	8	1	268896240	656	1	74
47	268803576	5887	38	80	268884736	5892	40	85	268803576	5936	3	82	268803576	5895	1	90	268445684	644	27	1	268658384	637	32	58	268884720	649	11	50	268884720	654	12	47
48	268943104	5831	18	191	268943104	5872	0	196	268884736	5904	6	93	268884736	5845	14	97	2147449792	640	0	114	268884720	624	31	53	268658384	642	14	64	268649760	654	1	46
49	268884736	5817	54	89	268803576	5867	16	85	268943104	5891	0	197	268943104	5826	0	194	268884720	623	39	52	2147449792	620	0	124	2147449792	636	0	122	268445684	653	4	1
50	2147450032	5701	0	267	268659520	5647	12	87	268659520	5673	5	87	268659520	5684	1	96	268745752	617	13	65	268745752	614	7	63	268861464	624	7	68	2147449792	636	0	127
51	268659520	5672	15	94	2147450032	5641	0	270	2147450032	5646	0	264	2147450032	5615	0	261	268940192	610	10	45	268861464	611	21	65	268745752	621	2	73	268658384	628	1	56
52	2147450016	5581	0	365	2147450016	5607	0	367	2147450016	5641	0	361	2147450016	5531	0	368	268457944	602	4	62	2147450496	611	0	90	2147450496	590	3	85	268745752	621	2	69
53	268649152	5530	24	184	2147449984	5538	0	420	2147449984	5538	0	424	2147449984	5518	0	416	2147450496	600	45	85	268457944	607	2	61	268940192	590	3	51	268457944	618	0	53
54	2147449984	5521	4	417	268649152	5510	4	172	268649152	5485	1	185	268649152	5498	1	183	268710268	597	36	42	268940192	595	10	47	268659056	589	22	64	268940192	611	3	48
55	268659640	5413	11	68	268659640	5455	8	71	268659640	5345	2	68	268659640	5400	0	66	268861464	590	28	63	268733464	576	0	55	268954616	576	23	56	268710268	585	1	34
56	268826584	5383	0	243	268826584	5450	0	241	268826584	5295	0	221	2147450336	5300	0	493	268654040	575	6	45	268954616	569	55	56	268457944	576	1	61	2147450496	585	0	92
57	2147450336	5335	1	492	2147450336	5356	0	476	2147450336	5286	0	487	268826584	5126	0	231	268733464	575	3	56	268710268	565	22	36	268800728	572	0	57	268733464	584	0	58
58	2147449568	4852	0	318	2147449568	4867	0	324	2147449568	4896	0	317	2147449568	4887	0	328	268659056	570	117	55	268800728	556	0	53	268733464	572	0	62	268659056	582	0	61
59	268745768	4712	36	75	268989376	4734	15	83	268989376	4684	3	100	268745768	4677	7	77	268800728	559	0	61	268654040	555	7	42	268445796	553	18	81	268861464	577	5	67
60	268989376	4684	80	102	268745768	4596	32	82	268745768	4668	10	83	268989376	4664	1	94	2147450432	555	15	65	268659056	547	73	72	268654040	546	0	38	2147450432	569	0	87
61	2147449600	4492	0	310	2147449600	4539	0	308	2147449600	4551	0	322	2147450056	4526	0	335	268954616	550	88	54	268445796	547	26	77	268710268	544	9	33	268654040	565	0	36
62	2147449856	4433	4	338	2147450056	4465	0	317	2147449856	4472	0	331	2147449600	4506	0	306	268445796	549	28	79	269029976	544	19	84	2147450432	542	1	69	268954616	558	15	51
63	2147449888	4385	3	316	2147449856	4454	0	330	2147449888	4364	0	316	2147449856	4481	0	333	268826616	543	29	55	2147450432	538	1	77	268780576	535	0	48	268445796	544	7	80
64	268797888	4275	18	90	2147449888	4353	0	323	268797888	4273	3	94	2147449888	4372	0	328	269029976	543	20	72	268780576	532	5	48	268943088	529	8	96	268780576	543	0	51
Total L1 Misses	2785618			Total L1 Misses	2789695			Total L1 Misses	2783670			Total L1 Misses	2791647			Total L1 Misses	1010764			Total L1 Misses	1010546			Total L1 Misses	1010800			Total L1 Misses	1013377		
Total L2 Misses	340305			Total L2 Misses	326593			Total L2 Misses	206061			Total L2 Misses	198186			Total L2 Misses	335059			Total L2 Misses	323567			Total L2 Misses	203841			Total L2 Misses	196916		
Total EAs	770130			Total EAs	769805			Total EAs	767933			Total EAs	769530			Total EAs	764671			Total EAs	763688			Total EAs	762034			Total EAs	762375		
Total EAs (Miss)	224996			Total EAs (Miss)	225004			Total EAs (Miss)	224742			Total EAs (Miss)	224948			Total EAs (Miss)	170226			Total EAs (Miss)	170155			Total EAs (Miss)	169615			Total EAs (Miss)	170348		
Total EAs (Hit)	545134			Total EAs (Hit)	544801			Total EAs (Hit)	543191			Total EAs (Hit)	544582			Total EAs (Hit)	594445			Total EAs (Hit)	593533			Total EAs (Hit)	592419			Total EAs (Hit)	592027		
Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1			Only 1 PC	2			Only 1 PC	2			Only 1 PC	2			Only 1 PC	2		
Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1			Only 2 PC	2			Only 2 PC	2			Only 2 PC	2			Only 2 PC	2		
Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1			Only 3 PC	2			Only 3 PC	2			Only 3 PC	2			Only 3 PC	2		
Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1			Only 4 PC	2			Only 4 PC	2			Only 4 PC	2			Only 4 PC	2		

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268687160	18051	62	172	268687160	18043	37	166	268687160	17146	14	169	268687160	17154	12	167	268452512	265	97	55	268452512	291	85	51	268452512	255	10	46	268452512	323	3	47
2	268457764	11956	43	135	268457764	11942	1	129	268457764	11030	5	124	268457764	11061	0	130	268659056	211	122	31	268659384	219	103	34	300204032	251	13	58	268658384	209	2	34
3	269024184	10821	73	194	269024184	10842	62	193	269024184	10836	18	198	269024184	10911	5	199	268651032	205	118	38	268659056	204	100	32	268659384	208	24	29	268659056	207	2	33
4	269024200	9690	50	100	269024200	9681	45	97	269024200	9676	18	91	269024200	9698	8	90	268658384	205	73	29	268658384	202	34	28	268659056	206	23	32	268659384	206	2	31
5	268954616	8271	87	91	268954616	8244	61	88	268954616	8223	23	85	268954616	8298	15	91	268659384	198	122	32	268651032	195	91	36	268658384	198	9	26	268651032	185	9	39
6	268457760	7680	3	52	268457760	7660	0	55	268457760	7685	0	50	268457760	7665	0	49	268457940	189	85	63	268658144	187	62	23	268459216	197	13	1	268658144	182	0	28
7	268649136	6909	269	172	268649136	6769	20	164	268649136	7238	10	175	268649136	6561	2	168	268658144	184	105	21	268658400	181	34	16	268658144	184	17	26	268658400	179	3	18
8	268659680	5405	8	46	268659680	5383	7	48	268659680	5375	1	47	268659680	5369	0	44	268658400	173	64	14	268861464	166	23	45	268651032	178	18	35	268459216	175	1	1
9	268659664	3984	5	146	268659664	3975	3	148	268659664	3986	1	146	268659664	3970	1	144	268884720	169	40	28	268884720	165	37	25	268884720	175	13	27	268659400	165	2	31
10	2147449760	3716	0	239	2147449760	3701	0	240	268452512	3859	6	153	2147449760	3749	0	244	2147450496	165	32	9	300204032	164	54	57	268658400	172	12	13	2147450496	161	0	10
11	2147449792	3635	2	243	2147449792	3564	0	253	2147449760	3714	0	239	2147449792	3568	0	251	268861464	164	37	45	268459216	163	30	1	2147450496	167	1	11	268884720	160	12	26
12	268452512	3592	379	150	268925664	3515	44	48	2147449792	3576	0	245	268659608	3417	0	149	268659400	161	80	28	2147450496	162	3	10	268861464	158	9	40	268861464	157	6	43
13	268925664	3474	117	47	268452512	3434	36	144	268925664	3490	48	46	268925664	3408	11	45	2147450560	156	58	17	268803544	158	20	43	268803544	154	2	33	268803544	156	0	33
14	268659608	3408	5	147	268659608	3423	2	144	268659608	3420	2	159	268659288	3367	0	93	268803544	154	26	38	268659400	152	68	24	268826584	151	1	36	268826584	150	0	31
15	268659288	3355	5	99	268659288	3362	9	95	268659288	3361	1	88	268925648	3284	0	57	268884736	145	52	41	268826584	146	4	34	2147450560	147	3	11	268659072	148	7	17
16	268925648	3280	0	55	268925648	3286	0	58	268925648	3280	0	58	268452512	3193	1	149	268826584	144	9	33	268786400	144	36	28	268659400	143	13	22	268659568	145	1	40
17	268650440	2996	33	102	268650440	3066	7	55	268650440	3031	1	56	268650440	3098	1	60	300204032	143	63	66	268687160	143	46	42	268983512	142	26	32	268457940	142	0	48
18	268715992	2980	12	76	268715992	2987	0	78	268715992	2965	0	79	268715992	2959	0	74	268658136	143	12	24	268457940	141	45	56	268884736	140	7	40	268786400	141	3	23
19	268659504	2754	109	122	268659504	2752	35	117	268659504	2767	10	114	268659504	2768	1	128	268983512	141	40	26	2147450560	141	14	14	268659072	138	9	15	268687160	140	15	41
20	268654048	2677	0	134	268654048	2666	0	129	268654048	2652	0	134	268654048	2676	0	126	268659072	140	86	15	269024200	140	32	34	268844184	138	0	45	268966144	140	11	29
21	268893344	2440	3	63	268893344	2445	14	69	268893344	2429	3	74	268893344	2450	5	69	268966144	139	62	32	268659072	139	60	18	269024200	137	19	29	300204032	140	6	60
22	2147449800	2399	1	172	2147449800	2385	0	163	268457952	2384	1	387	268457952	2381	0	359	268954616	138	94	36	268983512	139	33	29	268797864	136	20	31	2147450560	140	0	12
23	268893328	2317	0	108	268893328	2329	0	111	2147449800	2377	0	160	2147449800	2378	0	160	268797864	137	90	31	268966144	138	40	23	268687160	136	14	43	268844184	138	0	43
24	268457952	2312	38	358	268457952	2316	14	346	268893328	2325	0	113	268893328	2327	0	109	268687160	137	54	40	268768920	138	2	44	268786384	136	0	27	269024200	137	14	29
25	2147449776	2303	0	153	2147449776	2290	0	153	2147449776	2294	0	146	2147449776	2327	0	157	268786400	137	50	19	268954616	137	59	32	268925664	135	27	14	268797864	136	19	32
26	268847056	2223	40	121	268847056	2238	22	125	268847056	2225	4	128	268847056	2234	2	123	268960424	136	61	21	268658136	136	1	30	268658136	135	0	27	268884736	136	14	44
27	268795024	2149	78	47	268795024	2157	61	43	268795024	2151	15	42	268795024	2152	16	43	269024200	136	38	26	268797864	134	56	32	268966144	134	13	31	268960424	134	14	17
28	2147449768	2073	0	153	2147449768	2081	0	149	268648480	2087	0	143	2147449768	2076	0	155	268786384	136	1	27	268934360	134	42	26	268457940	134	10	47	268786384	134	0	29
29	268648480	2070	1	140	268648480	2074	4	136	2147449768	2062	0	148	268648480	2063	0	137	268934360	135	54	22	268745768	134	25	40	268977648	133	23	31	269001016	133	12	26
30	268658800	2041	134	116	268658800	2045	53	113	268658800	2047	8	113	268658800	2053	1	118	268925664	135	47	18	268893328	134	0	35	268659568	133	17	43	268893328	133	0	36
31	268943088	2010	70	131	268943088	2041	49	140	268943088	2021	4	137	268943088	2019	1	134	268844184	135	1	49	268960424	133	51	23	268786400	133	5	20	268977648	132	9	30
32	2147449808	1980	3	156	2147449808	1995	0	151	2147449808	1961	0	159	2147449984	1977	0	288	268977648	133	71	27	268925664	133	42	21	268768920	133	3	40	268873156	132	4	30
33	2147449984	1946	5	284	2147449984	1979	0	289	2147449984	1960	0	290	2147449808	1970	0	149	268768920	131	18	40	268884736	133	39	45	268954616	132	26	33	268768920	132	0	38
34	268795000	1923	87	49	268795000	1926	55	52	268795000	1926	19	49	268795000	1925	18	50	269024184	130	55	26	268786384	133	0	29	268890456	131	5	45	268954616	131	15	33
35	2147450032	1882	0	172	268650424	1878	64	113	268650424	1875	7	110	268650424	1867	2	114	269001016	130	55	29	268966128	131	35	21	268893328	131	0	35	268925664	131	12	20
36	268650424	1872	105	111	2147450032	1816	0	168	2147450032	1840	0	174	2147450032	1860	0	181	268931408	130	6	33	268844184	131	0	45	268931408	130	0	33	268931408	131	0	34
37	268457848	1732	25	196	268457848	1740	10	184	268457848	1734	3	184	268457848	1745	1	184	268966128	129	43	20	268977648	129	59	28	269024184	129	22	29	268983512	130	12	28
38	268724800	1703	61	26	268724800	1705	34	32	268724800	1701	25	28	268724800	1723	18	33	268890456	129	9	41	269024184	128	47	35	268966128	129	11	22	268658136	130	1	26
39	2147450016	1693	0	266	2147450016	1684	0	267	2147450016	1646	0	257	2147450016	1688	0	262	268873156	128	46	31	268931408	127	0	31	269001016	128	19	28	268934360	129	10	20
40	268849872	1599	0	123	268849872	1607	4	126	268849872	1608	0	123	268849872	1595	0	126	268745768	128	33	43	268659568	125	64	43	268715992	127	0	28	268890456	128	3	39
41	268659520	1513	22	49	268659520	1509	12	39	268659520	1526	5	46	268659520	1510	1	41	268649744	127	31	35	269001016	124	45	24	268745768	126	10	41	268873144	127	8	29
42	2147449992	1426	0	166	2147449992	1407	0	164	2147449992	1417	0	171	2147449992	1410	0	162	268907984	125	1	26	268715992	124	0	29	268960424	125	16	16	268457952	127	1	67
43	2147449568	1380	0	242	2147449568	1387	0	235	268649152	1393	1	62	268649152	1386	1	103	268797904	124	78	30	268890456	123	11	36	268873156	125	9	28	268715992	126	0	27
44	2147449952	1378	0	233	2147449952	1382	0	239	2147449952	1382	0	231	268989360	1383	1	111	268715992	124	3	28	268873156	121	36	24	268925648	125	0	17	269024184	125	16	30
45	268649152	1373	31	107	268989360	1376	34	104	2147449536	1378	0	231	2147449952	1379	0	235	268873144	123	76	29	268890472	121	31	38	268934360	124	13	20	268966128	124	10	22
46	2147449536	1371	1	234	268649152	1374	6	62	268989360	1372	7	105	2147449536	1375	0	228	268659568	123	70	40	268745752	121	11	38	268873144	124	5	31	268925648	124	0	24
47	268989360	1369	135	105	2147449536	1369	0	225	2147449568	1365	0	243	2147449568	1330	0	240	268908000	123	33	22	268925648	120	0	19	268908000	122	6	24	268745768	122	7	41
48	268873144	1360	80	63	268873144	1366	69	62	268873144	1343	6	69	268873144	1315	4	64	2147450656	123	20	36	268797904	118	48	33	268907984	121	0	26	268649744	121	3	36
49	268943104	1302	51	73	268757904	1305	35	48	268648472	1303	1	88	268943104	1313	0	72	268733464	123	12	32	268733464	118	1	27	268733464	121	0	32	268797904	120	9	29
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52	268659640	1272	11	34	268659640	1259	8	37	268659640	1265	1	36	268795040	1289	1	37	268457952	122	42	68	268908000	117	32	23	268844216	118	7	30	268890472	116	15	32
53	268795040	1259	2	34	268659304	1231	6	47	268659304	1249	1	47	268659640	1277	1	31	268745752	122	21	43	268649744	117	21	36	268797904	117	4	28	268908000	116	8	23
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55	268659304	1242	10	51	2147450024	1208	0	176	2147450112	1202	0	273	2147450024	1223	0	185	268757184	119	56	21	268792112	116	42	28	268757184	116	12	14	268733464	116	0	28
56	2147450112	1217	8	282	2147450000	1204	0	189	2147450000	1194	0	188	2147450000	1208	0	186	268792112	118	60	24	268457952	114	31	68	268861476	116	2	39	268995160	115	0	27
57	2147450024	1214	0	177	268650448	1199	7	55	268889048	1185	14	53	2147450112	1189	0	282	268919640	117	11	31	268844216	112	50	33	706761316	114	13	42	268792112	114	15	26
58	268889048	1193	39	54	268889048	1191	32	52	268795040	1184	1	32	268889048	1186	12	56	268890472	116	36	33	268919640	112	5	33	268919640	111	1	35	268666824	114	7	35
59	2147450000	1191	1	180	2147450112	1172	0	285	2147449816	1163	0	60	268729152	1160	17	28	268459056	112	42	9	268896256	111	39	25	268995160	111	0	29	268459056	112	13	9
60	268729152	1159	41	24	268729152	1158	35	25	2147450024	1160	0	179	268650448	1154	1	59	268649760	112	37	28	268459056	109	31	9	268452588	110	19	31	268855672	112	13	41
61	2147449816	1149	2	59	2147449816	1153	0	62	268729152	1157	14	26	2147449816	1152	0	61	268861476	111	28	31	268995160	109	1	26	268760152	110	13	28	268792152	111	9	22
62	268873156	1094	76	48	268459216	1101	32	1	268873156	1059	8	51	268658832	1049	1	34	268995160	111	0	30	268855672	108	72	46	268666824	110	11	25	268763064	109	10	35
63	268459216	1087	108	1	268873156	1100	46	54	268761616	1040	10	27	268761616	1034	3	23	268855672	110	95	48	268937280	108	54	34	268452516	110	0	26	268760152	109	8	34
64	268658832	1042	11	43	268761616	1050	17	33	268658832	1033	1	30	268812288	1017	20	34	268760152	110	53	36	268666824	108	31	29	268855672	109	4	44	268757184	109	1	24
Total L1 Misses	1150000			Total L1 Misses	1149270			Total L1 Misses	1147268			Total L1 Misses	1146388			Total L1 Misses	654878			Total L1 Misses	654637			Total L1 Misses	654036			Total L1 Misses	654065		
Total L2 Misses	338982			Total L2 Misses	326038			Total L2 Misses	204300			Total L2 Misses	196500			Total L2 Misses	331279			Total L2 Misses	324098			Total L2 Misses	203436			Total L2 Misses	195920		
Total EAs	765262			Total EAs	765072			Total EAs	763999			Total EAs	764353			Total EAs	763390			Total EAs	762040			Total EAs	760638			Total EAs	760134		
Total EAs (Miss)	173908			Total EAs (Miss)	173775			Total EAs (Miss)	173694			Total EAs (Miss)	173605			Total EAs (Miss)	155324			Total EAs (Miss)	155233			Total EAs (Miss)	155123			Total EAs (Miss)	154720		
Total EAs (Hit)	591354			Total EAs (Hit)	591297			Total EAs (Hit)	590305			Total EAs (Hit)	590748			Total EAs (Hit)	608066			Total EAs (Hit)	606807			Total EAs (Hit)	605515			Total EAs (Hit)	605414		
Only 1 PC	1			Only 1 PC	1			Only 1 PC	0			Only 1 PC	0			Only 1 PC	0			Only 1 PC	1			Only 1 PC	1			Only 1 PC	1		
Only 2 PC	1			Only 2 PC	1			Only 2 PC	0			Only 2 PC	0			Only 2 PC	0			Only 2 PC	1			Only 2 PC	1			Only 2 PC	1		
Only 3 PC	1			Only 3 PC	1			Only 3 PC	0			Only 3 PC	0			Only 3 PC	0			Only 3 PC	1			Only 3 PC	1			Only 3 PC	1		
Only 4 PC	1			Only 4 PC	1			Only 4 PC	0			Only 4 PC	0			Only 4 PC	0			Only 4 PC	1			Only 4 PC	1			Only 4 PC	1		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	269344780	351201	18282	111	268828684	379083	16124	114	268828684	379181	2783	110	268828684	379755	7	107	272359436	269525	14227	163	272359436	269744	6260	164	272359436	269714	182	168	272359436	269731	4	157
2	269852684	303111	28031	1	269336588	303390	26214	1	272363532	300510	6	154	272363532	300401	5	154	268828684	265710	51304	120	268828684	262290	14431	110	268828684	266025	3238	107	268828684	268703	7	106
3	269146232	292340	1426	152	272359436	295285	6336	271	269336588	300072	6165	1	269336588	299639	4	1	269336588	258332	27155	1	269336588	258200	25499	1	272363532	259583	8	143	272363532	259141	6	143
4	273231884	282561	8272	262	272363532	294825	11247	154	272359436	295015	186	257	272359436	295167	48	262	272363532	254884	11566	151	272363532	252901	11546	143	269336588	256021	6610	1	269336588	257490	4	1
5	268980160	273608	4050	1599	268636096	273874	24	1581	268636096	274311	5	1639	268636096	274750	0	1606	272236556	204766	24481	201	272236556	203812	6008	197	272236556	201328	6308	192	272236556	201607	48	192
6	273235980	272285	11680	163	272236556	259078	6191	245	272236556	259372	6683	239	272236556	259526	83	239	272568332	183127	5717	109	272568332	184189	5657	111	272568332	184240	345	111	272568332	184321	31	110
7	273109004	240315	8642	262	272556044	192270	13166	121	272556044	192334	14	124	272556044	192402	5267	122	272572428	179156	17130	113	272572428	181621	6919	115	272572428	179864	5567	113	272572428	180186	2786	112
8	272939128	214155	356	419	279010368	186518	283	283	279010368	186570	66	267	279010368	186560	1	262	272556044	172960	21519	116	272556044	171773	13158	119	272556044	170828	16	119	272556044	171687	5151	116
9	273428492	191800	16246	128	281025600	183241	48	289	281025600	183387	2	296	281025600	183346	1	291	268802168	167898	748	128	268802168	168097	58	129	268802168	167824	9	128	268802168	167787	3	125
10	280042560	185771	390	264	272568332	180431	5654	121	272568332	180702	346	118	272568332	180486	31	117	270643212	132239	52284	111	270643212	132556	32634	112	270643212	130860	17802	130	270643212	130360	18	127
11	273440780	184262	12096	120	272572428	178916	6863	127	272572428	178598	5373	128	272572428	179487	2772	122	273592332	115101	29241	115	273592332	115017	19866	114	273592332	115104	39	113	273592332	115117	22	113
12	282057792	183558	40	295	279003248	157816	4	156	268636224	157902	3	346	268636224	157881	1	336	268636272	104440	181	237	268636272	104641	16	231	268636272	99636	0	236	268636272	100003	0	239
13	273444876	181161	36249	123	268636224	156895	9	359	279003248	157863	0	147	279003248	157843	0	150	273596428	101296	17553	130	273596428	101495	18713	130	273596428	99321	1397	129	273596428	98646	258	127
14	269146356	164729	612	1	279003200	154576	3	139	279003200	154689	1	133	279003200	154604	1	130	269359116	92421	165	121	269359116	90283	190	119	269359116	97073	11	115	269359116	97366	5	114
15	268980336	157504	19	364	268553632	151504	46	2076	268553632	150280	147	2052	268553632	151335	0	2031	269324300	89815	24539	94	269324300	89566	11829	92	269324300	88898	563	88	269324300	89054	17	88
16	268980288	156905	88	355	281018432	148349	1	197	281018432	148345	177	204	281018432	148358	0	208	271130636	86595	6073	132	271130636	86529	6031	124	271130636	86542	52	135	271130636	86564	33	136
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18	268553632	152762	2999	2007	268553784	146137	130	1	268553784	146214	195	1	268553784	146169	1	1	279003248	81710	2100	123	279003248	82000	3	122	279003248	80746	6	118	279003248	80343	0	117
19	268553784	152126	9220	1	268830896	145073	5401	1	268830896	145073	382	1	268830896	145073	3	1	273788940	78360	50289	111	273788940	78187	21385	107	273788940	78458	13343	111	273788940	78127	42	110
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21	271994892	143606	16579	142	281018480	135637	2	245	281018480	135671	12	246	281018480	135686	0	244	273469452	65836	11569	150	273469452	63635	10737	152	273469452	63309	183	137	273469452	63756	174	132
22	280035440	142180	916	149	270643212	134941	33253	138	270643212	134663	18076	134	270643212	134613	18	135	272551948	62280	17082	95	272551948	61663	10763	89	272551948	61465	1100	93	272551948	61800	133	94
23	271503372	139127	62159	136	268636272	130076	7	365	268636272	130159	0	354	268636272	129349	0	349	268552304	60016	1915	111	268552304	59752	58	118	268552304	59949	41	118	268552304	60100	2	114
24	282050672	134196	13	244	268718144	127157	14	131	268718144	127152	0	120	268718144	127148	0	115	272113676	57724	16506	107	272113676	59642	12694	114	272066680	59271	24	289	272066680	58984	5	265
25	269062208	126807	9	127	268643392	124428	31	383	268643392	123888	5	371	268643392	124282	1	368	272066680	57400	2555	280	272066680	59539	55	287	272113676	57244	102	108	272113676	56478	131	101
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27	274452492	119915	32289	232	268725312	115535	3	155	268725312	114302	1	146	268725312	114638	1	143	272064512	54686	15122	181	272064512	54841	17091	187	272064512	54707	4533	182	272064512	54649	8	175
28	269069376	115149	6	155	279010360	114089	66	317	279010360	114057	1	313	279010360	114064	1	313	271187980	54555	20218	100	271187980	54809	15749	101	271187980	54406	12413	100	271187980	54460	585	100
29	272939244	111838	13	279	268552304	113095	0	126	268552304	112003	31	126	268552304	111698	0	124	273801228	53619	21988	102	268802292	54301	29	1	273801228	54137	10878	105	273801228	54168	310	108
30	280042552	111146	519	299	281025592	110793	6	347	281025592	110929	0	344	281025592	110935	0	335	268802292	53574	229	1	273801228	53790	17664	107	268802292	54136	14	1	268802292	54130	3	1
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33	280042556	103848	617	310	273596428	102352	20011	130	273596428	102280	1398	133	273596428	102144	257	132	273303816	43092	571	110	271101964	41766	5422	154	271101964	43273	217	142	271101964	41862	18	147
34	274456588	102515	15463	140	271130636	101929	6067	216	271130636	101935	50	218	271130636	101815	39	219	271101964	43082	15282	152	271071352	41036	876	258	271071352	40970	16	258	271071352	40957	3	258
35	2147446720	101912	1	779	268514376	98418	109	1	268514376	97297	32	1	268514376	97008	10	1	271071352	41093	5001	250	273303816	39610	1653	123	273303816	38852	11	118	273303816	39509	3	113
36	268514376	97336	113	1	273469452	96553	10222	211	281025596	96043	0	361	281025596	96063	0	368	271069184	38530	21435	144	271069184	38543	11610	120	271204364	38761	1641	97	271204364	38468	1102	94
37	274329612	96317	5387	205	281025596	96183	96	368	273469452	96019	163	207	273469452	96023	183	198	271204364	38397	17390	86	271204364	38248	16498	74	271069184	38458	3376	117	271069184	38451	182	123
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41	269988644	92081	219	312	269324300	91066	11504	103	272064512	89340	5388	244	268644580	89233	1	310	273303768	33157	228	169	273303768	33155	383	172	273303768	33152	14	185	273303768	33153	3	183
42	268987448	91699	288	468	272064512	89842	17128	296	268644580	88747	20	322	272064512	89115	9	255	271188192	32713	5905	1	271188192	32727	5006	1	271188192	32716	44	1	271188192	32712	16	1
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44	269840396	90951	33555	110	268643388	86803	18	397	279010400	86651	0	65	279010400	86651	0	62	274980876	32374	12573	73	274980876	32381	12366	76	274980876	32277	687	75	274980876	32370	5367	84
45	280042592	86616	474	60	279010400	86654	158	67	268643388	85847	1	385	268643388	86023	0	383	269344780	31991	18182	99	269344780	31940	17881	94	269344780	31918	11574	91	269344780	31869	68	96
46	282057824	85751	0	84	268802168	85965	48	150	268802168	85760	26	148	268802168	85800	3	151	268802228	30563	579	3	268828676	31573	715	73	272236548	31538	776	93	272236548	31333	7	89
47	282057836	85240	0	105	281025644	85339	0	99	281025644	85386	0	106	281025644	85266	0	109	268636224	30124	1743	157	268802228	30484	487	3	268802228	30458	40	3	268802228	30479	1	3
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49	269062256	82932	64	128	272568928	84820	475	89	272568928	84819	6	106	272568928	84813	5	103	268639228	29300	7897	177	268639228	29803	2774	165	268639228	29443	40	175	268639228	29487	2	177
50	269069372	82593	4	161	281025632	84722	0	83	281025632	84728	0	95	281025632	84731	0	87	268551200	29299	348	148	268551200	29309	84	147	268551200	29244	22	136	268551200	29234	1	139
51	269146292	81024	9272	14	268718192	82936	7	126	268718192	82983	0	127	268718192	82988	0	128	271184096	28464	9211	92	272359432	29153	5109	60	272359432	29223	358	60	272359432	29222	5102	50
52	269069368	80188	61	195	268725308	82607	1	166	268725308	82548	0	156	268725308	82569	0	161	268828676	28244	3056	72	272236548	28681	129	84	271184096	28472	94	89	271184096	28464	3	87
53	269146328	78882	7238	173	268725304	80209	1	203	268725304	80215	0	200	268725304	80201	0	188	272236548	27521	1831	86	271184096	28465	5538	90	268828676	27894	16	69	271101956	27988	1	57
54	269853280	77851	708	116	268552256	79333	19	1232	268552256	79634	3	1233	268552256	79537	0	1195	271071448	27185	5385	134	271101956	28102	16834	54	271071448	27184	55	161	271071448	27185	4	144
55	268987724	77265	5152	202	268643660	76743	634	210	268643660	76341	5	216	268643660	75575	2	194	271101956	26938	14130	58	271071448	27184	5209	131	271101956	26584	116	63	281018480	26083	0	127
56	273441376	75460	5319	97	268726500	73530	1	137	268726500	72607	0	133	268726500	72913	0	132	281018480	26413	757	127	281018480	26407	3	134	281018480	26194	315	128	272556128	26011	3	1
57	269070564	73500	12	133	272551948	72954	10494	108	272551948	70621	1299	97	272551948	71538	123	103	272556128	26011	1826	1	272556128	26011	5208	1	272556128	26011	6	1	273789028	25787	4	1
58	268980316	71241	10	244	268644572	68685	138	441	268644572	68710	23	424	268644572	68753	1	419	273789028	25788	14576	1	273789028	25791	5833	1	273789028	25789	25	1	273301504	25293	244	111
59	273424396	71005	13328	101	268802292	66249	128	1	268553600	67784	5	920	268553600	68359	0	886	273301504	25411	16602	144	273301504	25313	16401	150	273301504	25315	620	116	268828676	25018	0	74
60	268552304	69676	154	127	268553600	66203	2	886	268636252	65874	0	225	268636252	65453	0	243	268636304	24289	5254	157	268636304	24377	680	152	268636304	24240	7	152	268636304	24234	1	150
61	268988636	69675	5284	432	268636252	65664	43	250	268802292	65435	16	1	268643416	65201	0	276	279003200	24228	658	77	279003200	24181	4	76	279003200	24026	1	78	279003200	24004	1	71
62	272936960	68591	5983	273	268643416	65180	17	279	268643416	64595	0	266	268802292	64331	3	1	273303788	23407	0	124	273303788	23076	0	133	273303788	23574	0	157	273303788	23438	0	155
63	268553600	67643	2712	857	271101964	63700	14650	200	271101964	63277	238	188	271101964	63391	74	193	272875532	22870	11727	66	272875532	22869	11036	69	272875532	22872	269	77	272875532	22855	834	67
64	272939224	67064	115	322	271071352	61976	1638	327	271071352	61905	19	333	268725336	62017	0	127	268644572	22422	112	117	268644572	22448	312	122	268644572	22423	23	107	268644572	22425	1	96

Total L1 Misses	24049186			Total L1 Misses	23431344			Total L1 Misses	23394209			Total L1 Misses	23383389			Total L1 Misses	12259854			Total L1 Misses	12248453			Total L1 Misses	12215626			Total L1 Misses	12214947		
Total L2 Misses	3490312			Total L2 Misses	2546900			Total L2 Misses	773001			Total L2 Misses	339741			Total L2 Misses	3185418			Total L2 Misses	2552636			Total L2 Misses	767764			Total L2 Misses	333148		
Total EAs	1077696			Total EAs	996580			Total EAs	1002018			Total EAs	998586			Total EAs	993226			Total EAs	989104			Total EAs	990742			Total EAs	988230		
Total EAs (Miss)	386008			Total EAs (Miss)	376442			Total EAs (Miss)	376584			Total EAs (Miss)	373784			Total EAs (Miss)	326659			Total EAs (Miss)	328175			Total EAs (Miss)	328844			Total EAs (Miss)	326818		
Total EAs (Hit)	691688			Total EAs (Hit)	620138			Total EAs (Hit)	625434			Total EAs (Hit)	624802			Total EAs (Hit)	666567			Total EAs (Hit)	660929			Total EAs (Hit)	661898			Total EAs (Hit)	661412		
Only 1 PC	5			Only 1 PC	6			Only 1 PC	6			Only 1 PC	6			Only 1 PC	6			Only 1 PC	6			Only 1 PC	6			Only 1 PC	6		
Only 2 PC	5			Only 2 PC	6			Only 2 PC	6			Only 2 PC	6			Only 2 PC	6			Only 2 PC	6			Only 2 PC	6			Only 2 PC	6		
Only 3 PC	5			Only 3 PC	6			Only 3 PC	6			Only 3 PC	6			Only 3 PC	7			Only 3 PC	7			Only 3 PC	7			Only 3 PC	7		
Only 4 PC	5			Only 4 PC	6			Only 4 PC	6			Only 4 PC	6			Only 4 PC	7			Only 4 PC	7			Only 4 PC	7			Only 4 PC	7		

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	269344780	257524	17498	106	269344780	255656	19511	104	269344780	253651	691	107	269344780	256391	4	105	269344780	180857	25622	100	269344780	180238	24133	99	269344780	180716	699	99	269344780	180749	4	100
2	273428492	190171	17986	117	273428492	189228	9459	118	273428492	188826	152	119	273428492	188956	132	117	269852684	163599	27213	1	269852684	163834	26197	1	269852684	163453	106	1	269852684	163503	3	1
3	273231884	173224	8276	182	273231884	173229	4663	185	273231884	173210	349	179	273231884	173193	59	174	271503372	127996	55106	110	271503372	127832	31189	112	271503372	127128	9540	117	271503372	126406	21	102
4	271994892	136399	16869	147	271994892	135297	14493	143	271994892	135753	64	145	271994892	135516	413	145	273109004	122747	8674	183	273109004	122712	6236	184	273109004	122792	5676	180	273109004	122666	35	169
5	271503372	133707	62767	128	271503372	133597	30514	128	271503372	132741	12893	113	271503372	133204	19	113	273428492	121723	14940	111	273428492	121432	10554	117	273428492	120595	158	112	273428492	120367	131	113
6	273440780	120814	11603	111	273440780	120660	6373	111	273440780	120633	629	114	273440780	120358	93	111	269840396	90210	33694	92	269840396	90158	8269	88	269840396	90186	524	86	269840396	90158	10	81
7	269852684	106928	28125	1	269852684	104762	27254	1	269852684	106602	110	1	269852684	106319	3	1	273440780	86310	11331	104	273440780	86320	6349	98	273440780	86313	621	97	273440780	86300	109	99
8	274452492	103935	34884	144	274452492	103927	22154	141	274452492	103929	1027	138	274452492	103940	213	141	273429612	76628	5122	127	273429612	76420	10860	126	273429612	76408	153	112	273429612	76447	7	109
9	269840396	89779	33717	100	269840396	89461	8280	97	269840396	89446	527	90	269840396	89330	10	88	274649100	71292	38851	105	274649100	71246	22827	105	274649100	70660	14623	109	274649100	70568	498	106
10	273109004	87678	9059	193	273109004	87874	6674	201	273109004	87764	5767	184	273109004	87683	33	176	273444876	70078	32005	96	273444876	70145	5698	101	273444876	70198	325	102	273444876	70042	64	101
11	274649100	86744	49702	113	274649100	86382	25476	114	274649100	87462	16906	117	274649100	87155	385	116	273235980	60685	11923	116	273235980	58358	10901	119	273235980	61899	32	123	273235980	61598	18	124
12	274456588	80952	15296	132	274456588	81378	21936	131	274456588	80488	247	132	274456588	80164	38	127	273231884	58204	8985	119	273231884	57841	5798	124	273231884	57722	317	120	273231884	57939	130	115
13	269146232	68115	4276	106	269146232	69280	993	107	269146232	69366	65	106	269146232	69432	5	108	273424396	56475	13910	82	273424396	56096	12855	85	273424396	53982	3358	75	273424396	53453	83	75
14	274329612	66160	5292	131	274329612	66078	10954	130	274329612	66131	149	117	274329612	66121	7	116	272986124	51630	25339	99	272986124	51812	9665	89	272936960	51375	235	149	272936960	51123	4	129
15	272936960	60063	5737	227	273444876	58344	5694	106	273444876	57810	326	115	273444876	57785	65	104	274665484	50959	26954	94	274665484	51343	22811	105	272986124	51210	562	79	272986124	50881	30	79
16	273444876	57907	35117	112	272936960	56824	14432	222	272936960	56289	231	206	272936960	55786	4	181	272936960	50456	5823	141	272936960	50700	14514	149	274665484	49818	6910	103	274665484	48876	251	103
17	273424396	53709	14261	104	273424396	54141	13714	103	273235980	54408	20	141	273235980	54161	19	140	272048140	48764	9663	92	274456588	48531	19459	93	272048140	48436	5248	93	272048140	48593	103	96
18	273235980	51729	13043	141	271931512	51848	359	263	273424396	53024	3465	99	273424396	53328	83	102	274456588	48453	20829	85	272048140	48396	22976	94	274456588	47453	248	97	274456588	46889	49	98
19	271931512	50709	438	255	273235980	51351	10178	144	271931512	52082	47	261	271931512	52051	5	256	274452492	43121	27070	102	271994892	43300	27289	104	271994892	43551	65	107	271994892	43512	1041	103
20	2147447900	47568	5765	163	2147447900	46208	4	166	2147448148	46329	1	152	271962124	47258	59	152	271994892	43073	27559	115	274452492	42456	25726	98	274452492	42752	1040	102	274452492	42644	386	96
21	271962124	47033	17195	160	2147448148	46169	1	151	2147447900	46209	1	170	2147447900	46242	1	156	271962124	39936	28557	116	271962124	39326	21746	116	271962124	39021	440	125	271962124	38970	15	115
22	2147448148	46836	5782	165	271962124	45300	11010	156	271962124	45715	369	154	2147448148	46207	0	145	271990796	38943	10801	87	271990796	38941	1888	92	271990796	38943	457	99	271990796	38943	97	91
23	271929344	44988	21781	178	271929344	44547	17093	134	271929344	43831	4956	159	271929344	43920	2390	128	272064524	33161	22819	75	272064524	33157	22614	79	272064524	33060	7057	90	272064524	33008	848	90
24	272048140	43243	8965	101	272048140	43272	25217	90	272048140	43134	5275	90	272048140	43251	97	93	274661388	32955	17218	88	272044044	32963	21717	80	274661388	33000	6027	101	274661388	32908	762	94
25	269146292	40315	9214	12	269146292	40184	432	12	269146292	40180	65	15	269146292	40142	2	10	272044044	32904	14138	79	276013068	32369	22901	70	276013068	32377	108	85	276013068	32372	58	76
26	269146328	40093	7500	136	269146328	40099	233	145	269146328	40075	1	160	269146328	40081	0	159	276013068	32318	21806	74	272060428	32293	20739	76	272060428	32257	5020	83	272060428	32263	4176	83
27	272986124	38045	25965	121	272060428	38086	20652	89	272060428	38093	5032	97	272060428	38099	4169	91	272060428	32055	22522	82	274661388	31219	14527	92	272044044	31836	12110	78	272044044	30741	3171	80
28	272060428	38041	22753	93	272986124	37989	9131	136	272986124	37585	269	112	272986124	37043	30	99	274206732	30641	16918	77	274206732	30524	14103	75	274206732	30542	963	65	274206732	30562	230	58
29	2147448100	37408	8	128	274665484	35976	24575	108	268980336	35685	3	203	268980336	35684	0	192	271929344	27098	18814	109	271929344	26055	16038	110	273231880	25304	9	53	271929344	25499	3127	89
30	268980336	35685	58	191	268980336	35684	64	198	281434164	35389	0	1	281434164	35418	0	1	273231880	25304	6101	51	273231880	25305	5391	57	271929344	25087	5049	105	273231880	25304	3	46
31	271931552	35424	396	150	271931552	35417	210	156	271931552	35388	31	157	271931552	35382	3	147	269860876	23892	16420	94	269860876	23981	12313	85	269860876	23855	5465	90	269860876	23815	145	89
32	281434164	35392	58	1	281434164	35386	0	1	274665484	35312	7329	104	274665484	34647	182	100	276549644	20715	5845	43	276549644	20715	5201	46	276549644	20714	1118	47	276549644	20703	3265	46
33	274665484	35262	24923	99	269146356	33950	151	1	269146356	33878	3	1	269146356	33573	3	1	274645004	19144	11376	70	274645004	19113	10915	72	269848588	18840	3391	1	269848588	18827	11	1
34	269146356	33285	348	1	271931608	33247	845	145	271931608	33248	5	126	271931608	33248	5	137	269848588	18818	13429	1	269848588	18818	15820	1	274645004	18840	136	66	274645004	18777	2251	69
35	271931608	33248	504	133	272064524	33246	22599	82	272064524	33183	7050	85	272064524	33169	853	88	273420300	17367	7838	71	273420300	17366	8645	67	276516876	17383	10716	58	273420300	17366	1896	68
36	272064524	32880	22786	87	271990796	32727	1458	107	271990796	32718	498	118	2147448100	32885	1	126	274161664	17205	15714	55	274161664	17203	16333	54	273420300	17367	1770	74	276516876	17228	4410	61
37	271990796	32729	7491	109	271962116	32359	10159	70	276013068	32349	107	90	271990796	32719	97	121	276516876	16551	15241	55	276516876	16490	15170	56	274161664	17200	7846	56	274161664	17200	207	41
38	276013068	32211	21634	69	276013068	32258	22748	81	271962116	31952	140	70	276013068	32384	58	85	275984392	16090	7970	69	275984392	16090	7698	69	2147446800	16452	0	41	2147446800	16539	0	27
39	271962116	30620	19026	71	2147448100	31314	1	132	273231880	30040	9	73	271962116	30412	3	66	2147446800	15721	3167	38	2147446800	16009	2	60	275984392	16093	32	65	275984392	16096	6	51
40	273231880	29442	5918	77	273231880	29987	5120	78	274206732	27964	935	74	273231880	29504	4	63	272277516	15569	15554	48	272277516	15569	11433	53	272277516	15569	665	44	272277516	15568	84	43
41	274206732	27953	16268	72	274206732	27948	12371	78	2147448100	27153	1	136	274206732	27971	224	61	276500492	15507	11935	51	276500492	15502	15501	53	276500492	15416	11659	60	276500492	15394	3884	61
42	268551448	25751	2723	223	268551448	25752	4396	231	268551448	25748	842	235	268551448	25750	4	253	276086796	14930	3841	55	276086796	14924	3822	57	276086796	14925	2006	51	276086796	14930	1954	52
43	274649188	25460	16598	1	274649188	25460	9495	1	274649188	25460	73	1	274649188	25460	20	1	273735692	14314	10109	63	273735692	14318	10961	48	273735692	14323	148	53	273735692	14325	495	52
44	268980288	24959	418	147	268980288	24673	3930	141	272044044	24558	12606	76	268980288	24366	1	146	271933452	14061	11166	43	271933452	13782	10821	45	271933452	13982	158	48	271933452	13865	14	45
45	272044044	24475	14297	83	272044044	24416	22509	80	268980288	24430	20	147	272048352	24232	102	1	274649188	13083	5852	1	273235972	13431	25	14	274649188	13083	74	1	274649188	13082	9	1
46	272048352	24233	19273	1	272048352	24233	2927	1	272048352	24233	4998	1	273231904	23945	0	159	268980236	12898	3661	76	274649188	13084	5350	1	268980236	13004	216	78	268980236	13048	936	67
47	273231904	23945	0	179	273231904	23945	4	183	273231904	23945	0	170	272044044	23841	3199	78	276205580	12423	3498	49	268980236	12943	3172	80	276205580	12261	136	48	276205580	12420	43	45
48	269860876	23233	16666	93	269860876	23380	12372	92	269860876	23354	5463	94	269860876	23346	140	88	274071576	11728	6756	1	276205580	12279	3359	40	274071576	11728	429	1	274071576	11728	4484	1
49	271872544	22890	22706	39	271872544	22896	8228	31	271872544	22896	259	45	271872544	22888	16	39	274837516	11715	5474	70	274071576	11728	5917	1	274837516	11684	12	79	274837516	11706	12	65
50	274661388	22065	17535	67	274661388	21837	16283	77	274661388	21670	10480	85	2147446788	21868	0	166	276156428	11149	2441	42	274837516	11666	5452	75	276156428	11574	1638	47	276156428	11673	1346	45
51	2147446804	21351	3238	123	2147446804	21216	0	134	2147446788	21103	0	173	2147446800	21132	0	116	273235972	11139	124	11	276156428	11165	1694	47	275976204	10921	10921	37	275976204	10901	3685	38
52	2147446800	20701	6224	165	2147446800	20822	2	166	2147446800	21037	0	129	274661388	21114	976	84	275976204	10901	10901	53	275976204	10917	10917	48	271931512	10842	58	80	272318476	10858	109	41
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54	271896656	20544	10607	149	271896656	20540	4883	154	276549644	20682	1121	46	276549644	20682	3941	41	276086976	10390	2044	51	276086976	10390	3492	46	276086976	10390	36	39	276086976	10390	4	47
55	271931628	20094	14	154	271931628	20196	0	149	271896656	20540	2	156	271896656	20541	2	163	276107276	9996	1775	41	276107276	9997	1757	46	271962116	10082	117	40	271962116	10130	22	36
56	2147446788	19954	3122	178	276516876	20052	15249	59	276516876	20410	10681	59	276516876	20369	4345	62	276258828	9886	1736	38	272318476	9955	9495	47	276107276	9997	35	42	273235972	10073	21	12
57	276516876	19850	15236	69	274161664	19080	16338	108	271931628	20034	0	158	271931628	20203	0	159	276226060	9872	1812	35	272023564	9922	4821	17	273235972	9970	0	9	276107276	9997	1544	44
58	274161664	19096	15961	111	269880160	18763	485	480	274161664	19072	7849	94	274161664	19079	208	78	268990628	9847	4822	61	276258828	9886	2277	37	276258828	9891	1635	41	276258828	9892	1112	39
59	268980160	18868	5812	475	269848588	18356	15829	1	268980160	18472	47	455	268980160	18541	0	449	276299788	9801	1802	41	276226060	9877	1724	35	276226060	9876	241	35	276226060	9876	680	36
60	269848588	18367	13089	1	274452512	18295	0	146	269848588	18361	3864	1	269848588	18363	11	1	276185100	9769	2030	40	268990628	9847	4140	61	268990628	9847	40	69	268990628	9847	9	62
61	274452512	18295	3	146	268989360	18195	2559	73	274452512	18295	0	156	274452512	18295	0	150	272318476	9508	9507	34	271962116	9771	3506	39	276299788	9778	1529	45	276299788	9793	1592	43
62	268989360	18197	10012	77	2147446788	17943	1	162	268989360	18193	2	52	268989360	18195	2	51	273231904	9374	40	78	276185100	9751	1635	38	276185100	9758	1624	40	276185100	9768	850	38
63	269426884	17909	15540	1	269426884	17909	4070	1	269426884	17909	6593	1	269426884	17909	114	1	271962116	9158	7735	36	276299788	9648	1515	41	273231904	9373	0	58	273231904	9374	0	61
64	269841272	17292	13948	54	269841272	16986	1301	70	269841272	16970	252	73	269841272	16990	67	68	272986152	9034	0	28	273231904	9374	0	78	272986152	9034	0	26	273358856	9161	16	2
Total L1 Misses	8524961			Total L1 Misses	8480582			Total L1 Misses	8475735			Total L1 Misses	8472253			Total L1 Misses	5199607			Total L1 Misses	5190433			Total L1 Misses	5190433			Total L1 Misses	5186042		
Total L2 Misses	3006540			Total L2 Misses	2277202			Total L2 Misses	759937			Total L2 Misses	381812			Total L2 Misses	2368055			Total L2 Misses	2152620			Total L2 Misses	685477			Total L2 Misses	382839		
Total EAs	1066151			Total EAs	1066837			Total EAs	1066378			Total EAs	1065407			Total EAs	1065355			Total EAs	1063999			Total EAs	1065572			Total EAs	1064849		
Total EAs (Miss)	308050			Total EAs (Miss)	310548			Total EAs (Miss)	311159			Total EAs (Miss)	309091			Total EAs (Miss)	276763			Total EAs (Miss)	278658			Total EAs (Miss)	279613			Total EAs (Miss)	277308		
Total EAs (Hit)	758101			Total EAs (Hit)	756289			Total EAs (Hit)	755219			Total EAs (Hit)	756316			Total EAs (Hit)	788592			Total EAs (Hit)	785341			Total EAs (Hit)	785959			Total EAs (Hit)	787541		
Only 1 PC	7			Only 1 PC	7			Only 1 PC	7			Only 1 PC	7			Only 1 PC	4			Only 1 PC	4			Only 1 PC	4			Only 1 PC	4		
Only 2 PC	7			Only 2 PC	7			Only 2 PC	7			Only 2 PC	7			Only 2 PC	4			Only 2 PC	4			Only 2 PC	4			Only 2 PC	5		
Only 3 PC	7			Only 3 PC	7			Only 3 PC	7			Only 3 PC	7			Only 3 PC	4			Only 3 PC	4			Only 3 PC	4			Only 3 PC	5		
Only 4 PC	7			Only 4 PC	7			Only 4 PC	7			Only 4 PC	7			Only 4 PC	4			Only 4 PC	4			Only 4 PC	4			Only 4 PC	5		

	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	268458532	410478	118	1577	268458196	276613	0	218	268458532	410416	0	1546	268458532	410330	0	1531	268458116	111653	118	127	268458116	111782	118	123	268458116	111714	0	122	268458116	111738	0	119
2	268458628	333527	69	2984	268458116	275124	121	127	268458628	333609	0	2959	268458628	333496	0	2958	268454596	86910	119	1	268454596	87113	112	1	268454596	87100	1	1	268454596	87077	1	1
3	268458116	170941	118	125	268458732	215793	1	1075	268458116	171043	0	127	268458116	171071	0	123	268458196	83444	0	121	268458196	83916	0	123	268458196	83640	0	121	268458196	83899	0	121
4	268458516	136873	0	1005	268458708	149369	0	68	268458516	137507	0	985	268458516	137711	0	963	269043864	45451	0	304	269043864	45422	0	304	269043864	45505	0	297	269043864	45482	0	304
5	268458196	134918	0	212	268459200	148700	0	2082	268458196	135500	0	210	268458196	135683	0	204	268504388	40570	307	249	268504388	40558	2	242	268504388	40569	3	243	268504388	40575	0	245
6	268458732	130067	18	1064	268458208	137050	0	351	268458732	130009	0	1047	268458732	129842	0	1052	268504900	38481	2	241	268504900	38505	0	240	268504900	38499	0	238	268504900	38541	0	231
7	268454596	129843	119	1	268458628	132398	0	1463	268454596	129702	1	1	268454596	129569	1	1	268988416	36621	98	772	268988416	36016	1	615	268988416	36072	0	595	268988416	36064	0	608
8	268459200	122564	4	1979	268457792	118600	11	1	268459200	119645	0	1907	268459200	119481	0	1933	269043800	35624	0	285	269043800	35606	1	292	269043800	35585	0	287	268457940	35671	0	136
9	268458676	115184	0	387	268458956	115919	2	994	268458784	114719	0	561	268458784	114746	0	579	268457940	35478	119	172	268457940	35441	118	136	268457940	35411	0	136	269043800	35583	0	290
10	268458784	115000	0	566	2147450368	107517	0	518	268458676	114156	0	413	2147450224	114333	0	312	2147450520	34401	171	151	269035684	34186	0	106	269043896	34244	0	292	269043896	34268	0	299
11	2147450224	113518	14	311	2147450224	105369	0	305	2147450224	114094	0	312	268458676	114134	0	405	269043896	34198	0	301	269043896	34138	0	291	269035684	34167	0	107	269035684	34144	0	105
12	2147450368	109142	525	543	268458520	101747	0	473	2147450368	108352	0	518	2147450368	108457	0	531	269035684	34154	0	110	2147450520	34016	0	152	2147450520	33962	0	154	2147450520	34097	0	153
13	2147450260	93332	5	701	268454596	101599	106	1	2147450260	91509	0	671	2147450260	91418	0	673	268502084	33639	51	247	269035648	33654	1	259	269035648	33659	0	267	268502084	33635	0	240
14	268457940	90309	119	244	2147450260	101336	0	683	268457940	90242	0	234	268457940	90119	0	229	269017636	33343	0	120	268502084	33633	0	238	268502084	33628	0	239	269035648	33614	0	256
15	268458708	89234	0	50	268459252	93868	0	1469	268458708	89168	0	51	268458708	89058	0	56	269017636	33283	71	276	269017636	33307	0	123	269017636	33316	0	115	269017636	33321	0	111
16	269007392	83325	0	1868	268458784	92066	0	549	269007392	83149	0	1845	269007392	83261	0	1857	269019812	33157	0	121	269019812	33146	0	112	269019812	33141	0	113	269019812	33143	0	112
17	268509072	80789	13	1987	268458532	91233	0	612	268509072	80485	2	1973	268509072	80169	0	1981	268458520	32644	8	275	268458520	32637	0	275	268458520	32708	0	271	268458520	32673	0	275
18	268457792	78105	881	1	268457940	88132	117	223	268457792	78152	1	1	268457792	78140	0	1	268988632	32589	1	629	268988632	32560	0	575	268988632	32561	0	575	268988632	32585	0	580
19	268458956	77441	75	933	268458660	87247	1	19	268458956	77110	0	900	268458956	77226	0	908	269019172	32529	0	123	269019172	32544	1	120	269019172	32484	0	123	269019172	32489	0	119
20	268459252	74292	0	1500	268703896	82001	0	469	268459252	74393	0	1480	268459252	74390	0	1461	269036324	31662	0	111	269036224	31792	0	226	269036324	31662	0	108	269036324	31697	0	108
21	268459232	70456	0	149	268458216	75709	0	218	268459232	70695	0	153	268459232	70751	0	148	269019876	31571	0	117	269036324	31660	0	106	269036224	31618	0	230	269036224	31670	0	223
22	268458216	69780	0	216	268458816	74150	0	422	268458216	69722	0	212	268458216	69670	0	207	269028068	31390	13	122	269019876	31554	0	113	269019876	31564	0	114	269019876	31579	0	117
23	268458208	67998	10	327	268619776	73331	1	801	268458208	66469	0	307	268458208	66366	0	311	269036224	31091	42	237	269028068	31364	0	120	269028068	31374	0	123	269028068	31399	0	120
24	268458520	65432	1	433	268454572	70877	0	1	268458520	65344	0	428	268458520	65457	0	432	268993732	30883	2	243	268993732	30895	0	236	268993732	30882	1	235	268993732	30892	0	237
25	269043864	60127	0	445	268458220	65410	0	229	269043864	60106	0	444	269043864	60089	0	429	269027876	30260	1501	124	269027876	30222	2	123	269027876	30224	0	124	269027876	30214	0	121
26	268458816	59791	3	421	268458952	64835	0	783	268458816	59720	0	432	268449536	59841	0	237	269026980	29657	3	119	269026980	29700	1	118	269026980	29531	0	120	269026980	29606	0	120
27	268449536	59643	124	241	268449536	59669	126	234	268449536	59614	4	237	268458816	59538	0	438	269026084	29312	8	110	269026084	29296	0	106	269026084	29307	0	107	269026084	29333	0	107
28	2147450484	59634	33	251	268703948	56603	0	473	2147450484	59146	0	248	2147450484	59141	0	260	269022628	29170	0	122	269022628	29173	0	118	269022628	29171	0	119	269022628	29179	0	119
29	268459156	58892	2	316	268688100	56488	0	123	269007388	58950	0	1509	269007388	58865	0	1508	268454572	28902	714	1	268454572	28713	19	1	268454572	28824	0	1	268454572	28609	0	1
30	269007388	58764	0	1546	268679908	55927	0	112	268459156	58326	0	344	268459156	58374	0	342	269043844	28596	0	126	269043844	28630	0	129	269019492	28592	0	119	269019492	28602	0	118
31	268454572	56558	408	1	268638212	55857	45	272	268454572	56557	0	1	268454572	56484	0	1	269019492	28583	0	119	269019492	28607	0	120	269043844	28517	0	135	269043844	28481	0	131
32	269019876	53649	0	118	268703944	55511	0	469	269019876	53632	0	116	269019876	53631	0	117	268457792	28492	121	1	268457792	28529	6	1	268457792	28250	1	1	268457792	28422	0	1
33	269007376	53478	0	1563	268458848	54919	1	272	269007376	53462	0	1525	269007376	53542	0	1544	268999108	27459	3	239	268999108	27436	0	243	268999108	27467	2	238	268999108	27456	0	239
34	269007384	53154	0	1555	268459156	54668	0	358	269007384	53205	0	1523	269007384	53307	0	1509	269033508	27419	15	125	269033508	27422	0	122	269033508	27437	0	117	269033508	27429	0	120
35	268458660	51872	1	10	2147450252	54032	0	484	268458660	52169	0	11	268458660	52205	0	13	269026596	27279	0	118	269028032	27302	0	237	269026596	27285	0	113	269026596	27287	0	117
36	268509068	50965	9	1756	268696356	50119	0	111	268509068	51106	0	1758	268509068	51375	0	1749	268995268	27245	8	240	269026596	27294	0	117	268995268	27262	5	233	268995268	27256	0	232
37	269007380	50499	0	1488	268696292	49308	0	112	269007380	50606	0	1465	269007380	50577	0	1477	269036260	27188	0	111	268995268	27250	1	235	269028032	27257	0	239	269036260	27200	0	98
38	268988416	49308	80	831	268458516	47378	0	756	268988416	48296	1	673	268988416	47971	1	785	269028032	27077	18	243	269036260	27160	0	104	269036260	27190	0	103	269028032	27041	0	239
39	269028068	47974	19	122	268458940	46842	1	563	269028068	47960	0	123	269028068	47956	0	123	269026404	26952	3	122	269026404	26943	0	116	269026404	26961	0	114	269026404	26952	0	112
40	269007396	47224	0	1508	268703940	45986	4	533	269007396	47181	0	1534	269007396	47184	0	1502	269060100	26732	300	280	269060100	26753	43	257	269043832	26671	0	274	269060100	26723	0	264
41	269060100	46149	283	271	268703876	45552	1	168	269060100	46414	0	266	269060100	46351	0	263	269043832	26675	0	266	269043832	26729	0	273	269060100	26624	0	261	269043832	26702	0	262
42	269007400	45911	0	1523	268459152	45261	0	191	269007400	45811	0	1504	269007400	45830	0	1532	269060312	25713	334	297	268989444	25780	0	127	268989444	25932	0	124	268989444	25938	0	127
43	2147450252	44603	9	508	268695680	44947	2	268	269007404	44410	0	1429	269007404	44526	0	1481	268989444	25619	45	127	269060312	25621	24	273	269060312	25650	0	272	269060312	25678	0	274
44	269007404	44542	0	1479	268619992	44255	0	746	269043896	44358	0	399	269043896	44341	0	402	268991492	25249	5	128	268991492	25424	1	127	268991492	25556	0	125	268991492	25517	0	128
45	269043896	44338	0	406	268703928	43851	1	372	269043800	43444	0	392	269043800	43342	0	374	269036288	25044	2	252	269036288	25363	0	231	269036288	25400	0	226	269036288	25405	0	214
46	269043800	43336	0	384	268459232	43671	0	142	269007516	43292	0	1659	269007516	43317	0	1645	269026944	24879	30	242	269026944	25114	1	216	269026944	25051	1	229	269026944	25124	0	226
47	269007516	43257	0	1703	268678844	43231	0	110	269007372	42976	0	1390	269007372	43053	0	1444	269019840	24682	0	215	269019840	24783	0	202	269026048	24777	0	219	269026048	24874	0	221
48	269007372	42805	0	1453	268703952	42686	1	453	2147450252	42664	0	485	2147450252	42697	0	484	269026048	24437	50	240	269026048	24681	2	217	269019840	24656	0	204	269019840	24694	0	204
49	268458952	41768	0	719	2147450520	42143	0	185	268458940	41758	0	544	268458952	41642	0	697	269038720	24118	1	250	269038720	24342	0	248	269038720	24213	0	233	269038720	24277	0	245
50	269019812	41563	0	119	268687908	41182	0	122	268458952	41603	0	685	268458940	41642	0	538	268988436	23878	30	498	268988436	24213	0	497	268988436	24040	0	493	268988436	23991	0	483
51	268458940	41525	122	532	268458192	41112	0	128	269019812	41567	0	111	269019812	41597	0	113	268988420	23704	154	607	269017600	23823	1	241	268988420	23735	0	563	269038756	23627	0	101
52	269035684	40935	0	113	268695716	41093	0	112	269035684	40981	0	114	269035684	40952	0	107	269038756	23641	0	106	268988420	23738	3	547	269038756	23628	0	102	269017600	23613	0	235
53	2147450520	40916	67	174	268619796	40209	1	688	2147450520	40400	0	174	2147450520	40625	0	170	269017600	23494	0	245	269038756	23628	0	105	269017600	23523	0	232	268988420	23605	0	571
54	269043832	40256	0	386	268703832	40096	1	367	269023972	40362	0	124	269023972	40294	0	122	268504328	23457	404	326	268504328	23387	2	291	269021860	23365	0	119	269037220	23380	0	104
55	269023972	40246	0	126	268696256	39162	0	232	269043832	40251	0	368	269043832	40206	0	369	269037220	23317	1	114	269037220	23332	0	108	268504328	23355	1	294	268504328	23337	0	288
56	268504388	40093	342	249	268703864	38924	0	337	268504388	40069	3	247	268504388	40099	0	248	269017892	23312	0	121	269017892	23315	2	116	269037220	23322	0	103	269017892	23303	0	114
57	269007416	39848	0	1474	268504900	38834	0	244	269007416	40007	0	1480	269007416	39896	0	1487	269021860	23255	0	120	269021860	23235	0	113	269017892	23317	0	118	269021860	23288	0	114
58	269007368	39383	0	1459	2147450372	38805	0	364	269007368	39615	1	1463	269007368	39467	0	1437	268995140	23111	1023	241	268995140	23110	3	232	268995140	23177	1015	236	268995140	23176	0	237
59	269007408	39358	0	1422	268638228	38203	24	282	269007408	39410	0	1415	2147450372	39376	0	413	269024676	23081	0	123	269024676	23081	0	119	269024676	23081	0	122	269024676	23092	0	118
60	2147450372	39132	300	408	268620080	37944	0	675	2147450372	39408	0	399	269007408	39348	0	1443	269019136	23000	0	258	269041600	22785	0	232	269041600	23005	0	232	269041600	22753	0	226
61	269007412	38600	0	1448	2147450484	37697	0	244	269007412	38729	0	1424	269007412	38579	0	1455	269041600	22747	0	255	269037184	22703	2	222	269037184	22855	0	230	269037184	22688	0	227
62	268984344	37850	19	1018	268688804	36414	1	119	269007504	37812	0	1653	269007504	37841	0	1645	269023972	22659	0	122	269023972	22658	0	122	269023972	22652	0	121	269023972	22649	0	119
63	269007504	37787	0	1728	268619780	36016	5	739	269007508	37519	0	1633	269007508	37594	0	1624	269037184	22586	90	251	269020132	22320	0	107	269020132	22310	0	108	269020132	22313	0	108
64	269007508	37583	0	1635	268679204	35458	1	119	268984344	37498	0	966	268984344	37366	0	976	268504840	22518	2	281	268504840	22214	0	242	268504840	22181	0	256	268458708	22307	0	11
Total L1 Misses	3045641			Total L1 Misses	30903149			Total L1 Misses	30367921			Total L1 Misses	30366771			Total L1 Misses	22647950			Total L1 Misses	22570341			Total L1 Misses	22566695			Total L1 Misses	22568259		
Total L2 Misses	499432			Total L2 Misses	77583			Total L2 Misses	29140			Total L2 Misses	2482			Total L2 Misses	484907			Total L2 Misses	78075			Total L2 Misses	28880			Total L2 Misses	2333		
Total EAs	71898			Total EAs	54068			Total EAs	71877			Total EAs	71947			Total EAs	71195			Total EAs	71236			Total EAs	71271			Total EAs	71213		
Total EAs (Miss)	35176			Total EAs (Miss)	31245			Total EAs (Miss)	35089			Total EAs (Miss)	35060			Total EAs (Miss)	30573			Total EAs (Miss)	30578			Total EAs (Miss)	30605			Total EAs (Miss)	30494		
Total EAs (Hit)	36722			Total EAs (Hit)	22823			Total EAs (Hit)	36788			Total EAs (Hit)	36887			Total EAs (Hit)	40622			Total EAs (Hit)	40658			Total EAs (Hit)	40666			Total EAs (Hit)	40719		
Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	3			Only 1 PC	3		
Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	3			Only 2 PC	3		
Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	3			Only 3 PC	3		
Only 4 PC	3			Only 4 PC	3			Only 4 PC	3			Only 4 PC	3			Only 4 PC	3			Only 4 PC	3			Only 4 PC	3			Only 4 PC	3		

	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
Rank	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs	EA	L1 Misses	L2 Misses	Number of PCs
1	2147450224	70821	0	257	2147450224	71433	0	254	2147450224	71497	0	250	2147450224	71606	0	252	268995268	18387	5	225	268995268	18391	1	215	268995268	18398	1	213	268995268	18413	0	216
2	2147450368	54926	532	414	2147450368	54219	0	399	2147450368	53821	0	405	2147450368	53974	0	393	269036224	15036	25	203	269036224	15278	0	192	269036224	15216	0	193	269036224	15257	0	191
3	2147450260	41417	5	527	2147450260	41346	0	524	2147450260	41341	0	501	2147450260	41309	0	529	269028032	14381	29	218	269028032	14386	0	210	269028032	14395	0	214	269028032	14353	0	211
4	269024676	34724	0	123	269024676	34744	0	125	269024676	34736	0	122	269024676	34775	0	123	269002948	11089	3	175	269035648	11152	0	197	269035648	11194	0	204	269035648	11152	0	194
5	268504388	30825	402	248	268504388	30817	1	242	268504388	30833	3	242	268504388	30809	0	240	269035648	11044	67	208	269002948	11096	2	163	269002948	11132	0	173	269002948	11119	0	168
6	268457792	28059	674	1	268457792	27962	8	1	268457792	28041	1	1	268457792	28031	0	1	268502084	10744	48	225	268502084	10750	0	221	268502084	10745	0	218	268502084	10748	0	221
7	269024640	27171	0	245	269024640	27554	1	234	269024640	27395	0	235	269024640	27370	0	231	268503748	10659	91	220	268503748	10667	2	214	268503748	10667	1	215	268503748	10664	0	204
8	2147450484	26236	40	202	2147450484	26148	0	213	2147450484	26175	0	207	2147450484	26092	0	201	268999876	10467	47	215	269019840	10535	0	194	269019840	10538	0	192	269019840	10485	0	189
9	269024740	22751	0	113	269024740	22789	0	106	269024740	22733	0	109	269024740	22722	0	110	269019840	10425	0	200	268999876	10469	4	209	268999876	10461	0	213	268999876	10456	0	209
10	269021540	22507	0	125	269021540	22504	0	122	269021540	22507	0	124	269021540	22501	0	123	269000516	10186	4	207	269000516	10196	1	211	269000516	10237	0	204	269000516	10238	0	196
11	268995268	22087	5	232	268995268	22086	2	225	268995268	22085	1	229	268995268	22087	0	229	268993732	10061	8	219	268993732	10092	1	214	268993732	10069	1	211	268993732	10069	0	207
12	268502084	21907	55	239	268502084	21910	0	240	268502084	21915	0	238	268502084	21907	0	236	268994884	9964	7093	209	268994884	9970	248	202	268994884	9970	1827	211	268994884	9956	0	202
13	268504328	21648	426	376	268504328	21223	1	343	268504328	21226	1	348	268504328	21213	0	344	268501316	9890	10	208	268501316	9907	0	207	268501316	9895	0	209	268501316	9910	0	199
14	269027840	20509	6429	235	269027840	20579	2	230	269027840	20387	0	222	269027840	20610	0	220	269025316	9716	0	118	269025316	9735	0	117	269025316	9747	0	118	269025316	9769	0	115
15	269022372	19958	0	114	269022372	19954	0	109	269022372	19950	0	111	269022372	19948	0	109	268501188	9327	11	216	268501188	9334	0	204	268501188	9320	0	213	268501188	9331	0	202
16	269017892	19929	0	124	269017892	19926	1	120	269017892	19921	0	118	269017892	19925	0	122	268995080	9202	3080	248	269033508	9245	0	114	269033508	9259	0	116	269033508	9247	0	113
17	269017636	19798	0	116	269017636	19766	0	117	269017636	19764	0	116	269017636	19756	0	117	269033508	9152	8	115	268995080	9158	21	222	269033472	9169	1	224	269033472	9195	0	228
18	269024612	19539	0	116	269024612	19607	0	111	269024612	19675	0	107	269024612	19636	0	106	269033472	9076	22	226	269033472	9152	0	225	268995080	9133	362	231	268995080	9135	0	230
19	268995140	19338	971	237	269025316	19469	0	117	268995140	19332	965	232	269025316	19446	0	119	268995780	8909	1046	218	268994756	8911	2	159	268994756	8904	2	156	268994756	8923	0	150
20	269025316	19276	0	119	268995140	19325	4	227	269025316	19308	0	118	268995140	19333	0	233	268994756	8906	2080	168	268995780	8903	20	205	268995780	8900	58	211	268995780	8900	0	212
21	269022628	19240	0	121	269022628	19239	0	120	269022628	19239	0	121	269022628	19239	0	120	269000644	8791	4	203	269000644	8755	0	202	269000644	8764	0	197	269000644	8763	0	193
22	268995080	19050	6757	384	2147450372	18669	0	343	2147450372	18963	0	337	2147450372	18855	0	347	269019852	8680	0	229	268501572	8645	2	163	268501572	8630	0	160	269019852	8636	0	223
23	2147450372	18339	270	341	268995080	18665	2	353	268995080	18526	667	349	268995080	18542	0	348	268501572	8612	14	160	269019852	8604	0	236	269019852	8561	0	228	268501572	8625	0	160
24	2147450360	18263	79	270	2147450360	18167	0	271	268503620	18015	1	230	2147450360	18078	0	262	268503236	8500	93	205	268503236	8526	3	206	268503236	8511	1	206	268503236	8517	0	196
25	268503620	18021	6541	235	268503620	18019	4	221	2147450360	17788	0	253	268503620	18020	0	228	268503560	8343	3115	234	268503560	8396	43	210	268503560	8423	0	200	268503560	8476	0	202
26	269061272	17502	126	187	269061272	17436	0	179	269061272	17419	0	181	269061272	17416	0	176	269008836	8292	0	152	268503620	8321	4	205	269008836	8347	0	152	269008836	8334	0	151
27	268989608	17369	0	1	268989608	17365	0	1	268989608	17363	0	1	268989608	17360	0	1	268503620	8267	6153	211	269008836	8289	0	151	268503620	8330	1	202	268503620	8310	0	206
28	268503560	16805	7117	353	268503560	16708	4	334	268993732	16670	1	222	268993732	16685	0	229	268503108	8156	73	202	269000584	8188	0	213	269027840	8204	1	205	268503108	8157	0	191
29	268993732	16658	4	235	268993732	16684	1	229	268503560	16636	0	351	268503560	16552	0	318	269027840	8006	3677	214	268503108	8156	3	192	268503108	8150	1	196	269027840	8136	0	201
30	268995780	16510	1366	234	268995780	16516	2	233	268995780	16508	44	232	268995780	16518	0	229	269000584	7941	2	250	269027840	8111	33	205	269000584	8150	0	200	269000584	8134	0	194
31	269047616	15979	6600	562	269047616	15998	4	563	269047616	16012	0	584	269047616	15957	0	546	268995524	7928	8	215	269000772	7956	3	151	268995524	7937	6	207	269025280	8027	0	219
32	2147450520	15918	72	139	268504900	15885	0	219	268504900	15887	0	224	268504900	15887	0	218	268502212	7914	36	187	268502212	7931	1	185	268502212	7932	0	180	268995524	7932	0	207
33	268504900	15887	3	235	2147450520	15661	0	140	2147450520	15690	0	145	2147450520	15699	0	143	268503364	7904	6202	169	268995524	7924	1	206	269000772	7932	0	147	269000772	7930	0	144
34	269024804	15360	0	115	269000584	15463	0	328	269024804	15437	0	115	269000584	15496	0	317	269000772	7898	1	153	268503364	7911	432	151	269025280	7913	0	213	269041472	7929	1	175
35	269000584	15277	5	371	269024804	15440	0	113	269000584	15403	0	303	269024804	15456	0	114	269025280	7848	0	225	268995140	7848	5	206	268503364	7912	1	154	268502212	7927	0	183
36	2147450364	15029	68	303	269031824	15027	0	294	269031824	14999	0	294	269031824	15031	0	284	269041472	7810	1	182	269041472	7842	1	175	269041472	7848	0	175	268503364	7917	0	161
37	269031824	15023	1	325	269028772	14902	0	113	269028772	14899	0	113	269028772	14918	0	109	268992708	7802	5084	182	269003332	7832	2	204	268984352	7839	0	147	268984352	7834	0	146
38	269028772	14913	11	115	268994884	14538	8	222	2147450364	14569	0	322	268994884	14536	0	223	269000260	7794	9	197	268992708	7810	0	168	269003332	7817	1	194	269003332	7823	0	200
39	268994884	14536	10832	225	2147450364	14468	0	309	268994884	14537	1880	225	2147450364	14388	0	310	268995652	7788	486	143	268984352	7808	55	145	268995140	7814	920	212	268992708	7821	0	167
40	269031184	14400	0	305	269031184	14326	0	289	269031184	14309	0	293	269031184	14323	0	307	269003332	7773	1	202	269025280	7807	0	222	268992708	7796	0	175	268995140	7811	0	204
41	268501316	14299	12	231	268501316	14284	0	225	268501316	14284	0	213	268501316	14272	0	220	268995140	7744	929	213	269000260	7793	1	203	268995652	7790	10	143	268995652	7793	0	137
42	269028452	14143	0	108	269028452	14130	0	103	269028452	14134	0	104	269028452	14133	0	106	268984352	7727	62	163	268995652	7788	2	137	269000260	7789	0	200	269000260	7792	0	202
43	269024704	14017	0	261	269024768	14087	2	205	269024768	14119	0	206	269024768	14105	0	204	268993604	7710	3	141	268501444	7719	4	148	268501444	7723	0	149	2147450908	7757	0	103
44	269024768	13968	0	206	269024704	14020	0	258	269024704	14066	0	251	269037184	13999	0	190	268501444	7708	17	156	268993604	7704	1	151	269002888	7702	0	101	268993672	7751	0	208
45	269037184	13837	81	207	269037184	13938	3	191	269037184	13937	0	190	269024704	13975	0	248	268501828	7699	65	204	268501828	7691	4	194	268993604	7698	1	140	268993604	7709	0	154
46	269049024	13835	98	712	269028416	13877	0	199	269028416	13919	0	190	269028416	13877	0	204	268993672	7694	1	233	269008324	7682	5	132	268501828	7697	0	198	268501444	7705	0	147
47	269000516	13713	8	225	269026368	13819	1	207	269049024	13828	0	676	269049024	13864	0	714	269008324	7681	1	133	2147450908	7665	0	1	269008324	7686	0	137	269008324	7690	0	130
48	269028416	13700	23	238	269049024	13772	9	698	269026368	13733	0	206	269026368	13803	0	197	2147450908	7649	1306	106	268993672	7656	0	211	2147450908	7684	0	2	268501828	7681	0	191
49	269057612	13654	297	515	269026944	13754	2	205	269026944	13727	1	206	2147450912	13798	0	126	269002888	7635	4	111	269002888	7634	1	99	268993672	7681	1	206	269002888	7630	0	100
50	269026944	13623	34	227	269000516	13696	1	221	269000516	13693	0	215	269000516	13691	0	218	268501512	7544	31	129	268504132	7539	2	190	268504132	7535	1	190	268501256	7550	0	208
51	269023524	13600	0	119	2147450912	13659	1	121	269057612	13643	0	513	269026944	13646	0	205	268504132	7540	100	200	268501512	7535	2	102	268501512	7528	0	105	268504132	7530	0	189
52	269026368	13550	19	221	269057612	13634	0	505	269023524	13584	0	119	269057612	13638	0	513	268501256	7540	0	252	268501256	7532	0	214	268501256	7473	0	213	268501512	7504	0	104
53	269000644	13538	8	218	269023524	13600	0	120	269000644	13516	0	214	269023524	13570	0	119	268504004	7473	70	214	268504004	7474	1	201	268504004	7465	1	207	268504004	7471	0	200
54	268991840	13397	704	9	269000644	13505	0	209	2147450912	13426	0	127	269000644	13519	0	214	269003272	7459	1	233	269003272	7450	1	213	269000132	7439	0	148	269000132	7440	0	151
55	2147450912	13364	2684	128	268991840	13399	8	9	268991840	13385	0	9	268991840	13388	0	8	269000132	7436	9	157	269000132	7442	3	152	269003272	7427	0	212	269003844	7421	0	122
56	269022592	13207	0	219	269028032	13391	0	211	269022592	13349	0	216	269028032	13382	0	206	269040832	7430	2	166	269040832	7433	0	161	269003844	7418	0	122	269003272	7408	0	209
57	268995720	13174	334	311	269022592	13209	0	209	269028032	13283	0	212	269022592	13320	0	213	268998852	7405	9	197	269003844	7416	3	124	268998852	7403	1	195	268998852	7404	0	199
58	269028032	13151	38	219	268995720	13090	0	301	2147450356	13193	0	216	2147450356	13311	0	217	269003844	7404	1	138	268998852	7401	4	197	268504260	7402	1	195	268504260	7395	0	187
59	2147450356	13151	25	228	2147450356	13083	0	223	268995720	13138	3	291	268995720	13135	0	232	268504260	7392	2805	194	268504260	7388	23	196	269040832	7395	0	153	269040832	7366	0	161
60	269025280	13050	3	242	269025280	13066	0	226	269025280	13130	1	226	268995720	13132	0	297	268995908	7343	403	220	268995908	7337	2	205	268995908	7345	5	211	268995908	7344	0	203
61	2147450252	13012	6	383	268509068	12996	0	623	268509068	13032	2	630	268509068	12979	0	625	268998084	7318	5	156	268998084	7314	0	156	268998084	7323	3	151	268998084	7313	0	148
62	268509068	12992	13	629	269021220	12890	0	102	269018084	12884	0	112	269018084	12898	0	113	268999748	7304	13	151	268999748	7308	6	145	268999748	7304	0	141	268999748	7305	0	146
63	269021220	12928	0	102	269018084	12874	1	113	2147450252	12844	0	372	269021220	12869	0	95	269003972	7266	2	150	269003972	7272	0	144	269003972	7265	0	148	269003972	7273	0	144
64	269018084	12893	0	113	2147450400	12797	0	494	269021220	12843	0	100	2147450252	12827	0	369	268992964	7254	1494	175	268992964	7266	4	177	268992964	7261	1	167	268992964	7263	0	167
Total L1 Misses	11656282			Total L1 Misses	11613843			Total L1 Misses	11610563			Total L1 Misses	11614115			Total L1 Misses	8556441			Total L1 Misses	8528936			Total L1 Misses	8527102			Total L1 Misses	8529767		
Total L2 Misses	484495			Total L2 Misses	67431			Total L2 Misses	28274			Total L2 Misses	2340			Total L2 Misses	352974			Total L2 Misses	73477			Total L2 Misses	26019			Total L2 Misses	2301		
Total EAs	71239			Total EAs	71188			Total EAs	71211			Total EAs	71145			Total EAs	70992			Total EAs	71038			Total EAs	71021			Total EAs	71125		
Total EAs (Miss)	29315			Total EAs (Miss)	29422			Total EAs (Miss)	29346			Total EAs (Miss)	29357			Total EAs (Miss)	28126			Total EAs (Miss)	28120			Total EAs (Miss)	28090			Total EAs (Miss)	28136		
Total EAs (Hit)	41924			Total EAs (Hit)	41766			Total EAs (Hit)	41865			Total EAs (Hit)	41788			Total EAs (Hit)	42866			Total EAs (Hit)	42918			Total EAs (Hit)	42931			Total EAs (Hit)	42989		
Only 1 PC	2			Only 1 PC	2			Only 1 PC	2			Only 1 PC	2			Only 1 PC	0			Only 1 PC	1			Only 1 PC	0			Only 1 PC	0		
Only 2 PC	2			Only 2 PC	2			Only 2 PC	2			Only 2 PC	2			Only 2 PC	0			Only 2 PC	1			Only 2 PC	1			Only 2 PC	0		
Only 3 PC	2			Only 3 PC	2			Only 3 PC	2			Only 3 PC	2			Only 3 PC	0			Only 3 PC	1			Only 3 PC	1			Only 3 PC	0		
Only 4 PC	2			Only 4 PC	2			Only 4 PC	2			Only 4 PC	2			Only 4 PC	0			Only 4 PC	1			Only 4 PC	1			Only 4 PC	0		