

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 25				Config 27								
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs					
1	4635920	75706	1768	39373	4635920	75714	787	38757	4635920	75896	3040	39701	4635920	75941	1448	39840	4635920	11518	25727	4635920	227460	5281	24857	4635920	238079	1995	25536	4635920	237704	785	25336		
2	4637008	591219	24204	32573	4637008	588937	10455	31731	4637008	588014	1908	32120	4637008	589793	1045	32138	4637008	219053	18821	21348	4637008	209282	9295	20689	4637008	210020	1367	21051	4637008	210115	714	20843	
3	4635952	569469	14624	112042	4635952	568117	11514	111116	4635952	56822	1006	111382	4635952	568779	371	111302	4635952	207763	11983	76358	4635952	207486	607	74971	4635952	207320	585	75075	4635952	207327	11	75044	
4	4636200	458134	4838	94259	4636200	456702	465	92551	4636200	457091	552	92227	4636200	458185	86	92324	4636200	206002	11484	73993	4636200	205481	845	73004	4636200	205522	599	73009	4636200	205378	209	73138	
5	4637040	253647	14266	107817	4637040	253781	621	106472	4637040	253781	621	106472	4637040	253781	621	106472	4637040	253781	621	106472	4637040	253781	621	106472	4637040	253781	621	106472	4637040	253781	621	106472	
6	4635040	298100	1528	81886	4635040	296738	67	81160	4635040	296466	43	81012	4635040	296297	4	80754	4635040	111090	1520	51621	4635040	111815	299	50803	4635040	111815	299	50803	4635040	111544	0	50450	
7	4636232	295288	2199	11025	4636232	293934	111	69130	4636232	294016	717	69113	4636232	293545	1	68930	4636232	108838	13251	12791	4636232	108577	2329	12052	4636232	108567	556	12086	4636232	108582	406	11984	
8	4635272	289750	6806	73125	4635272	288925	532	75056	4635272	288989	203	74873	4635272	288974	0	74726	4635272	105592	5460	41522	4635272	104966	130	38817	4635272	104700	264	38817	4635272	104683	21	38621	
9	4638728	280255	7816	11626	4638728	278644	638	11166	4638728	278202	322	11278	4638728	278686	121	11170	4638728	103629	1658	50611	4638728	102679	348	48478	4638728	102647	154	48644	4638728	102676	1	48421	
10	4635432	264663	2383	70878	4635432	263687	313	69969	4635432	264262	118	69972	4635432	264169	1	69886	4635432	99191	5494	38558	4635432	97236	241	36082	4635432	97444	69	35728	4635432	97269	0	35684	
11	4635248	259316	2233	72777	4635248	256910	52	71655	4635248	256544	122	71258	4635248	256313	0	71221	4635248	94036	1415	35846	4635248	93569	210	33597	4635248	93902	118	33443	4635248	93575	0	33298	
12	4636360	253647	14266	107817	4636360	253781	621	106472	4636360	253781	621	106472	4636360	253781	621	106472	4636360	253781	621	106472	4636360	253781	621	106472	4636360	253781	621	106472	4636360	253781	621	106472	
13	4635236	253669	6586	21765	4635236	252165	3622	21614	4635236	252504	2489	21839	4635236	252173	382	21568	4635236	91884	1575	33712	4635236	91183	133	32144	4635236	91338	89	31890	4635236	91185	2	31904	
14	4637192	226895	2361	79902	4637192	227162	327	77894	4637192	226785	316	77845	4637192	226815	3	77788	4637192	85403	2136	38655	4637192	84957	346	37790	4637192	84952	855	37740	4637192	84932	86030	31	37733
15	4637104	225719	2206	79435	4637104	224197	346	77734	4637104	223292	264	77734	4637104	223292	264	77734	4637104	223292	264	77734	4637104	223292	264	77734	4637104	223292	264	77734	4637104	223292	264	77734	
16	4637224	213640	6527	64139	4637224	211601	237	63029	4637224	211423	84	63021	4637224	211336	0	60119	4637224	76490	644	5360	4637224	76207	170	5230	4637224	76328	1	5307	4637224	76316	0	5242	
17	4637640	211468	3185	76715	4637640	209690	615	76768	4637640	210665	343	76945	4637640	210566	116	76529	4637640	19259	1395	33308	4637640	19218	225	32759	4637640	19218	225	32759	4637640	19218	0	32454	
18	4635300	204594	1326	7396	4635300	204118	280	7358	4635300	203713	1	7332	4635300	203804	0	7299	4635300	19828	3798	30507	4635300	19825	260	30097	4635300	19827	207	29953	4635300	19851	2	29846	
19	4637448	199751	1983	58209	4637448	198885	252	58443	4637448	197767	234	55121	4637448	198133	0	55423	4637448	17864	2220	34415	4637448	17760	5736	34025	4637448	177204	205	33983	4637448	177841	47	33828	
20	4634192	179051	1836	59387	4634192	178614	270	58848	4634192	178690	123	59031	4634192	178534	0	58915	4634192	50764	2489	22703	4634192	50259	62	21774	4634192	50322	109	21516	4634192	50384	0	21263	
21	4636048	169599	906	67781	4636048	169690	80	67237	4636048	170010	64	67454	4636048	170012	1	67544	4636048	146366	47352	3626	22444	4636048	147284	553	21734	4636048	146993	17	21395	4636048	146990	7	21549
22	4634152	167038	4199	58988	4634152	166321	287	56392	4634152	166613	40	56471	4634152	166514	1	56540	4634152	47220	649	23146	4634152	47024	120	21563	4634152	47272	474	21591	4634152	47478	0	21314	
23	4636800	165341	17631	18236	4636800	165274	3024	17721	4636800	165295	720	17676	4636800	165101	516	17703	4636800	148675	0	41133	4636800	147326	4062	18166	4636800	147326	4062	18166	4636800	147326	4062	18166	
24	4636384	149996	3242	42871	4636384	148663	43	41366	4636384	148900	314	41110	4636384	148900	314	41110	4636384	148900	314	41110	4636384	148900	314	41110	4636384	148900	314	41110	4636384	148900	314	41110	
25	4634696	134008	3763	47834	4634696	133127	515	46835	4634696	133308	33	46875	4634696	133206	0	46816	4634696	133210	277	10816	4634696	132649	1940	6109	4634696	132619	563	5974	4634696	132619	232	6027	
26	4636956	129324	5160	13289	4636956	129389	1317	13172	4636956	129389	1317	13172	4636956	129389	1317	13172	4636956	129389	1317	13172	4636956	129389	1317	13172	4636956	129389	1317	13172	4636956	129389	1317	13172	
27	4636496	123451	1219	34096	4636496	122871	30	32966	4636496	123178	121	32549	4636496	122485	0	32829	4636496	13879	582	23596	4636496	13409	63	23443	4636496	13409	63	23443	4636496	13409	63	23443	
28	4632336	112575	2111	7755	4632336	112645	1338	7522	4632336	112461	961	7500	4632336	112579	288	7502	4632336	33649	550	19032	4632336	33472	81	18795	4632336	33472	81	18795	4632336	33472	81	18795	
29	4635336	102141	750	44880	4635336	101834	100	44388	4635336	101772	70	44122	4635336	101994	8	44578	4635336	101994	8	44578	4635336	101994	8	44578	4635336	101994	8	44578	4635336	101994	8	44578	
30	4635248	101722	1431	5160	4635248	101496	68	51324	4635248	101329	19	51150	4635248	101329	19	51150	4635248	101329	19	51150	4635248	101329	19	51150	4635248	101329	19	51150	4635248	101329	19	51150	
31	4637272	101433	991	39899	4637272	99827	101	37544	4637272	99995	131	37287	4637272	100182	1	37290	4637272	31939	3498	5754	4637272	31772	90	5297	4637272	31772	90	5297	4637272	31772	90	5297	
32	4636400	96214	601	40541	4636400	95961	222	40209	4636400	95933	99	40247	4636400	95996	37	40301	4636400	31877	749	18877	4636400	31466	164	18306	4636400	31515	21	18236	4636400	31404	0	18171	
33	4636824	91462	6772	19410	4636824	91263	3051	19043	4636824	91373	740	19244	4636824	91366	282	19222	4636824	29829	1737	5576	4636824	29424	300	5217	4636824	29529	216	5213	4636824	29587	89	5243	
34	4634216	89994	470	40251	4634216	89520	150	38258	4634216	89381	34	37940	4634216	89373	0	38038	4634216	24935	422	18509	4634216	25014	43	18167	4634216	25059	27	18208	4634216	25017	0	18177	
35	4635384	89999	874	39122	4635384	87384	91	25775	4635384	87343	115	25493	4635384	87465	0	25643	4635384	28143	1441	17199	4635384	27824	77	16907	4635384	27869	12	16923	4635384	27960	0	16952	
36	4637296	88507	2641	29066	4637296	87237	85	37059	4637296	86965	43	36911	4637296	87052	17	36939	4637296	27788	4966	8898													

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	4635952	114795	11816	30899	4635952	113846	619	30063	4635952	114085	538	30343	4635952	113661	177	30173	4715184	20044	15351	11392	47151768	20088	15564	11322	47151768	20132	5744	11665	47151768	20133	2398	11726
2	4637008	114394	18901	15962	4637008	113528	7286	15614	4637008	113330	987	15614	4637008	113111	611	15537	4715184	17042	10440	10007	4715184	17085	10650	9938	4715184	17545	7282	10451	4715184	18753	2102	10627
3	4637040	98181	11060	30398	4637040	97613	511	29409	4637040	97601	291	29599	4637040	97899	5	29344	4637008	14574	6979	5270	4637008	14512	5707	5196	4637008	14653	590	5280	4637008	14498	450	5212
4	4638232	54938	6936	16925	4638232	53865	120	16268	4638232	53868	239	16110	4638232	53863	29	17552	4715144	7891	3028	4679	4715144	7860	3116	4526	4638232	51504	1113	4709	4638232	51424	461	4633
5	4638260	64317	3226	20793	4638260	63968	445	20376	4638260	64035	334	20278	4638260	64031	41	20370	4621360	10478	2564	4151	4621360	10717	2688	4166	4621360	10686	1406	3994	4621360	10643	945	3837
6	4638296	61009	5135	10703	4638296	60700	2093	10459	4638296	60349	1542	10338	4638296	60375	378	10396	4422496	9105	4648	1879	4422496	9066	5323	1837	4422496	8990	2124	1809	4422496	8990	53	1752
7	4639264	5939	1626	1626	4639264	5869	120	16268	4639264	5869	120	16268	4639264	5869	120	16268	4715144	7891	3028	4679	4715144	7860	3116	4526	4639264	51504	1113	4709	4639264	51424	461	4633
8	4639272	53635	17664	17664	4639272	53411	376	17723	4639272	53411	376	17723	4639272	53411	376	17723	4639272	53411	376	17723	4639272	53411	376	17723	4639272	53411	376	17723	4639272	53411	376	17723
9	4639288	47065	1471	3571	4639288	46785	270	3467	4639288	46818	20	3445	4639288	46789	0	3472	4422424	6906	4649	1644	4422424	6805	4412	1571	4422424	6743	487	1508	4422424	6735	68	1536
10	4637224	46573	5028	16895	4637224	46155	215	15109	4637224	46138	60	15169	4637224	46158	0	15126	4208600	6438	2603	1987	4208600	6492	1299	1999	4208600	6508	287	1950	4208600	6475	225	1990
11	4208152	44482	6826	5105	4208152	44418	4577	4977	4208152	44418	4577	4977	4208152	44418	4577	4977	4208152	44418	4577	4977	4208152	44418	4577	4977	4208152	44418	4577	4977	4208152	44418	4577	4977
12	4209028	41200	3345	3477	4209028	41113	245	3208	4209028	41231	69	3262	4209028	41139	60	3186	4497192	5121	1753	837	4497192	5125	1494	823	4497192	5031	51	728	4497192	5011	13	726
13	4635432	38899	2074	15495	4635432	38968	221	15565	4635432	38968	221	15565	4635432	38968	221	15565	4201736	4940	2290	2236	4201736	4951	690	2367	4201736	4951	690	2367	4201736	4951	690	2367
14	4637104	38647	2020	18048	4637104	38490	321	17637	4637104	38733	207	17616	4637104	38510	2	17673	4638264	4739	2101	2252	4638264	4732	1604	2207	4638264	4736	318	2277	4638264	4732	119	2236
15	4637192	37948	2036	17480	4637192	37761	323	17408	4637192	37761	323	17408	4637192	37761	323	17408	4637192	37761	323	17408	4637192	37761	323	17408	4637192	37761	323	17408	4637192	37761	323	17408
16	4634152	36122	3296	13527	4634152	35966	211	13339	4634152	35964	41	13363	4634152	35950	1	13314	4635432	4360	516	3601	4635432	4298	250	3609	4635432	4376	41	3612	4635432	4330	1	3630
17	4636360	34559	1730	11917	4636360	34094	591	11849	4636360	34290	149	11480	4636360	34181	1	11430	4639264	4205	1047	3303	4639264	4257	641	3320	4639264	4286	382	3346	4639264	4246	107	3309
18	4208956	34372	2877	5258	4208956	34057	132	5193	4208956	34223	275	4851	4208956	34061	178	4780	4208152	3979	1671	1019	4208152	3948	122	993	4208152	3948	122	993	4208152	3909	103	992
19	4637448	32745	1673	12893	4637448	32574	209	12240	4637448	32581	191	12180	4637448	32470	10	12238	4637104	3831	532	3297	4637104	3827	368	3316	4637104	3850	74	3278	4637104	3850	74	3350
20	4635040	31285	958	13075	4635040	30607	30	12782	4635040	30599	31	12849	4635040	30426	2	12779	4554896	3809	2203	1295	4554896	3801	2130	1306	4554896	3768	240	1283	4637104	3816	1	3290
21	4553508	28489	1160	2622	4553508	28206	505	2633	4553508	28223	141	2573	4553508	28243	107	2553	4413976	3726	1246	590	4413976	3724	105	451	4413976	3676	7	438	4413976	3660	7	439
22	4635248	28393	1550	10277	4635248	28105	289	10337	4635248	28107	83	10068	4635248	28107	83	10068	4635248	28107	83	10068	4635248	28107	83	10068	4635248	28107	83	10068	4635248	28107	83	10068
23	4636824	28125	4076	7838	4636824	27818	1564	7634	4636824	27715	208	15025	4636824	27715	208	15025	4497288	3454	2099	828	4497288	3405	1741	795	4497288	3356	142	774	4637640	3368	16	295
24	4637640	28074	2177	10135	4637640	27719	304	10465	4637640	27697	404	7698	4637640	27615	154	7638	4637640	3400	511	2932	4637640	3403	291	2927	4637640	3348	81	2893	4497288	3269	9	741
25	4637640	28074	2177	10135	4637640	27719	304	10465	4637640	27697	404	7698	4637640	27615	154	7638	4637640	3400	511	2932	4637640	3403	291	2927	4637640	3348	81	2893	4497288	3269	9	741
26	4637640	28074	2177	10135	4637640	27719	304	10465	4637640	27697	404	7698	4637640	27615	154	7638	4637640	3400	511	2932	4637640	3403	291	2927	4637640	3348	81	2893	4497288	3269	9	741
27	4634696	27115	2701	10920	4634696	27082	315	10535	4634696	27047	22	10595	4634696	27022	6	10523	4634696	3223	737	2596	4637448	3193	237	2326	4634696	3194	13	2525	4634696	3179	6	2547
28	4553088	28854	3688	5941	4553088	28792	907	5912	4553088	28792	907	5912	4553088	28792	907	5912	4553088	28792	907	5912	4553088	28792	907	5912	4553088	28792	907	5912	4553088	28792	907	5912
29	4639048	28556	728	12842	4639048	28307	52	12515	4639048	28307	52	12515	4639048	28307	52	12515	4639048	28307	52	12515	4639048	28307	52	12515	4639048	28307	52	12515	4639048	28307	52	12515
30	4635168	28552	243	8912	4635168	28412	97	1114	4635168	28412	97	1114	4635168	28412	97	1114	4635168	28412	97	1114	4635168	28412	97	1114	4635168	28412	97	1114	4635168	28412	97	1114
31	4637528	24722	2628	9267	4637528	24543	3017	8956	4637528	24543	3017	8956	4637528	24543	3017	8956	4637528	24543	3017	8956	4637528	24543	3017	8956	4637528	24543	3017	8956	4637528	24543	3017	8956
32	4636384	24559	2528	9011	4636384	24420	49	8553	4636384	24398	179	8452	4636384	24378	1	8509	4634152	3021	539	2342	4206312	2968	2763	2496	4381832	3013	773	2504	4381832	2953	538	2483
33	4552960	24077	2581	3482	4552960	24030	247	3329	4552960	24153	41	3354	4552960	23891	71	3285	4381832	3006	2201	2540	4381832	2961	2099	2461	4206312	2945	1103	2513	4206312	2922	548	2481
34	4637448	22377	2321	7340	4637448	22214	1247	7158	4637448	22219	483	7183	4637448	22164	219	7263	4718608	2980	1563	1708	4718608	2985	1570	1690	4718608	2880	684	1645	4718608	2853	381	1595
35	4208728	21078	2067	5856	4208728	20919	228	5477	4208728	20862	156	5539	4208728	20822	76	5539	4307672	2792	1383	253	4307672	2788	1381	261	4307672	2787	204	318	4307672	2783	354	306
36	4557584	20383	744	8969	4557584	20210	33	8945	4557584	20184	37	8883	4557584	20166	4	8889	4307648	2786	1411	250	4307648	2786	1401	261	4307648	2786	1401	261	4307648	2787	172	289
37	4208688	20276	689	2887	4208688	19934	413	2815	4208688	19918	17	2819	4208688	19966	39	2823	4715800	2752	1372	1530	4715800	2752	1403	1527	4715800	275						

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	427124	12763	4335	337	4212624	127447	3	329	4212624	127445	2	328	4212624	127475	0	301	4228952	7890	696	839	4228952	8194	145	903	4228952	8304	106	908	4228952	8334	106	908
2	4371792	49158	1	81	4371792	49680	1	78	4371792	50050	1	90	4371792	49812	1	81	4275080	7845	23	100	4275080	7841	3	104	4275080	7884	1	104	4275080	7806	1	105
3	4371032	37641	1	1	4371032	37626	1	1	4371032	37603	1	1	4371032	37603	1	1	4228936	7340	375	560	4228936	7214	1	623	4228936	7158	1	630	4228936	7321	1	602
4	4221264	36867	0	1	4221264	36873	0	1	4221264	36878	0	1	4221264	36868	0	1	4275336	3198	11	28	4275336	3196	0	25	4275336	3079	0	29	4275336	3152	0	27
5	4374720	36472	37	489	4374720	36442	5	418	4374720	36439	5	417	4374720	36450	5	408	4324576	2102	23	168	4324576	2114	3	33	4324576	2103	1	115	4371016	2033	4	129
6	4228936	18346	13	1061	4338608	18226	0	615	4338608	18237	0	623	4228952	17975	83	1494	4371016	2055	323	151	4324576	2088	27	167	4371016	1937	5	129	4228916	3148	0	107
7	4228952	18000	3273	1487	4228952	18133	154	1618	4228952	18021	80	1575	4228952	17473	2	1038	4381760	1928	155	711	4371016	2013	5	128	4381760	1903	36	732	4381760	1928	31	731
8	4338608	17869	6	589	4228936	17479	1	1127	4228936	17381	2	1115	4338608	17362	0	606	4228916	1897	11	125	4381760	1897	104	715	4323504	1791	1161	1791	4323504	1800	1168	1800
9	4275080	16526	19	303	4275080	16469	3	273	4275080	16398	1	276	4275080	16349	1	268	4323504	1840	152	1840	4323504	1718	1170	1728	4323504	1728	21	161	4324576	1728	20	137
10	4372136	11392	1606	305	4381760	10952	99	1045	4381760	10701	37	1062	4381760	10692	32	1047	4228920	1810	70	1107	4374720	1708	12	77	4374720	1715	5	83	4374720	1728	5	72
11	4381760	10697	155	1063	4372136	10548	33	272	4372136	10638	11	269	4372136	10629	6	257	4374720	1695	27	63	4381760	1528	118	701	4372136	1537	10	130	4228920	1604	26	90
12	4228920	9842	312	3986	4381760	9460	115	985	4228920	9278	64	3693	4228920	9465	73	3777	4381760	1517	169	711	4372136	1516	11	145	4381760	1509	40	689	4372136	1576	9	129
13	4381776	9195	162	961	4228920	8741	90	3600	4381776	9229	41	995	4381776	9209	38	983	4372136	1531	373	143	4372424	1480	7	104	4228920	1465	42	1126	4381776	1537	41	698
14	4221296	8509	0	1	4221296	8691	0	1	4221296	8625	0	1	4221296	8207	0	1	4372424	1420	122	107	4228920	1277	53	965	4372424	1413	2	92	4372424	1410	1	92
15	4277962	8467	6	146	4277962	8397	5	133	4277962	8385	5	131	4277962	8395	5	134	4248616	1045	164	1044	4248616	1043	161	1043	4247220	1094	0	60	4221368	1035	0	60
16	4374632	8198	0	1	4374632	8194	0	1	4374632	8343	0	1	4374632	8302	0	1	4221368	1036	0	1	4221368	1036	0	1	4221368	1036	0	1	4221368	1033	7	1033
17	4371120	7799	1	213	4371120	8165	0	181	4371120	8189	1	181	4371120	8118	1	174	4371792	1011	1	26	4371792	1010	1	24	4248616	1034	24	1034	4324720	1012	0	103
18	4371016	6829	581	336	4371016	6710	4	257	4371016	6748	4	266	4371016	6741	4	247	4372000	948	308	79	4347200	935	0	72	4371792	1013	1	29	4467136	1001	167	1001
19	4284592	6131	3	58	4284592	6073	2	64	4284592	6066	3	64	4284592	6104	2	59	4228952	6104	2	59	4372000	892	7	66	4228952	945	272	872	4228952	945	272	872
20	4275192	4919	3	90	4275192	5003	1	88	4275192	5045	1	82	4275192	4971	1	90	4347200	891	2	73	4381744	884	16	129	4467136	944	184	944	4467136	935	265	865
21	4348064	4650	3	70	4348064	4656	0	73	4348064	4669	2	77	4348064	4652	0	69	4381744	877	590	136	4228952	858	250	791	4381744	874	7	128	4381744	873	7	128
22	4371544	4646	1	128	4371544	4658	1	124	4371544	4652	1	129	4371544	4488	1	114	4467136	822	172	822	4467136	816	163	816	4372000	855	11	74	4372000	860	9	66
23	4372424	4027	453	292	4375336	4236	0	97	4375336	4228	0	99	4375336	4206	0	99	4231136	770	2	4	4231136	768	1	4	4231136	768	1	4	4231136	768	1	5
24	4275336	4026	7	102	4372424	3932	5	219	4372424	3953	3	198	4372000	4099	7	126	4277992	713	7	32	4277992	718	7	31	4277992	715	5	31	4277992	717	5	33
25	4281696	3671	3	14	4372000	3902	7	121	4372000	3857	7	126	4372424	3957	4	224	4370512	608	5	59	4370512	592	6	56	4370512	599	3	64	4370512	599	3	62
26	4371448	3653	0	1	4371448	3657	0	1	4371448	3654	0	1	4371448	3657	0	1	4306744	576	1	1	4306744	578	61	538	4306744	576	1	4306744	576	1	4306744	
27	4371448	3655	0	17	4281696	3652	3	11	4381744	3623	6	252	4381744	3621	6	250	4370512	558	69	527	4306744	576	1	1	4323848	564	0	1	4323848	568	0	1
28	4381744	3629	590	272	4381744	3623	17	262	4281696	3624	3	13	4281696	3604	3	11	4323848	557	0	1	4323848	563	0	1	4376176	563	0	1	4376176	543	1	349
29	4352476	3539	23	169	4371448	3509	0	15	4371448	3433	0	15	4371448	3470	0	15	4376176	544	85	335	4376176	553	96	345	4370512	554	11	511	4370512	530	4	492
30	4371496	3539	0	1	4352476	3553	22	179	4352476	3521	21	169	4352476	3425	20	167	4467136	523	386	523	4467136	517	143	315	4228972	536	143	536	4228972	526	2	44
31	4372000	3062	242	174	4371448	3209	0	1	4371448	3221	0	1	4371208	3249	1	73	4324760	488	4	58	4467216	508	370	508	4467216	510	366	510	4467216	510	369	510
32	4321368	3024	0	1	4371208	3079	1	74	4324720	3119	0	69	4371496	3206	0	1	4467168	463	312	463	4228952	497	77	308	4324760	504	2	43	4228972	478	136	321
33	4324720	2976	2	82	4324720	3040	0	76	4321368	3054	0	78	4324720	3076	0	78	4228972	452	158	318	4467168	465	316	465	4467168	464	60	291	4467168	460	306	460
34	4275352	2845	0	93	4321368	3000	0	1	4371208	2957	0	70	4321368	3036	0	1	4228952	412	71	315	4385424	424	78	262	4385424	428	1	272	4385424	427	0	278
35	4348376	2795	0	1	4348376	2824	0	1	4348376	2838	0	1	4348376	2860	0	1	4338608	383	0	187	4338608	382	0	183	4338608	382	1	185	4338608	381	1	198
36	4371208	2687	1	74	4275352	2747	0	94	4275352	2794	0	93	4275352	2738	0	90	4467200	345	119	345	4467200	361	115	361	4467200	358	119	358	4467200	358	116	358
37	4218240	2470	6	12	4229344	2523	0	109	4324800	2531	0	102	4229344	2516	0	102	4375184	297	1	1	4371120	307	1	1	4371120	306	1	1	4371120	280	1	9
38	4221552	2446	2	50	4324800	2487	0	37	4223440	2420	0	116	4218240	2470	0	13	4371120	291	0	10	4376712	258	0	258	4376712	257	0	257	4376712	257	0	257
39	4324800	2438	2	48	4218240	2437	1	14	4218240	2463	0	13	4324800	2423	0	13	4323368	259	3	31	4375184	244	1	1	4375184	219	0	1	4376712	257	0	257
40	4229112	2433	0	57	4349232	2407	1	1	4349232	2400	1	1	4349232	2400	1	1	4376712	256	0	256	4376712	256	0	1	4418016	218	2	1	4323368	223	0	27
41	4228760	2426	1	52	4324528	2366	2	1	4324528	2373	2	1	4221552	2354	0	36	4467184	207	107	207	4467184	207	107	207	4467184	203	104	203	4375208	212	0	1
42	4348232	239																														

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81						
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs			
1	422936	9070	11	427	422936	10333	5	451	422936	1052	3	450	422936	10476	1	474	422936	1747	1166	1747	422936	1746	1162	1746	422936	1747	1161	1747	422936	1747	1161	1747			
2	4228952	9313	3598	639	4228952	9986	138	652	4228952	9977	92	630	4228952	9832	87	642	4228952	1315	170	466	4228952	1394	128	517	4228952	1332	107	475	4228952	1336	99	480			
3	4371792	5872	1	46	4371792	5875	1	42	4371792	5833	1	41	4371792	5846	1	45	4248616	935	129	935	4248616	937	115	937	4248616	936	19	936	4248616	930	147	990			
4	4277992	5258	7	55	4277992	5283	5	68	4277992	5248	5	56	4277992	5267	5	57	4467136	825	167	825	4467136	826	168	826	4467136	825	159	825	4467136	826	167	826			
5	4338698	4725	5	309	4338698	4725	0	318	4338698	4731	0	310	4338698	4731	0	308	4228956	593	301	570	4228956	633	298	616	4228956	594	276	570	4228956	596	251	567			
6	4348064	4613	1	44	4348064	4608	0	49	4348064	4612	0	44	4348064	4611	0	47	4228936	572	270	270	4228936	611	287	287	4228936	592	1	277	4228936	583	1	270			
7	4371448	4032	0	20	4371448	4047	0	15	4371448	4025	0	18	4371448	4037	0	18	4228920	524	41	483	4467216	516	360	516	4467216	521	360	521	4467216	525	360	525			
8	4275080	3776	23	87	4275080	3778	6	87	4275080	3777	1	83	4275080	3785	1	81	4467216	521	362	521	4467216	469	21	416	4228920	465	14	438	4228920	463	11	452			
9	4281696	3465	2	9	4371016	3501	4	105	4371016	3511	4	92	4371016	3507	4	85	4467168	544	316	454	4467168	450	313	450	4467168	472	333	472	4467168	472	333	472			
10	4371016	3299	582	108	4281696	3466	2	9	4281696	3465	2	9	4281696	3465	2	9	4370752	414	72	410	4372136	426	18	61	4370752	413	12	406	4372136	428	8	48			
11	4372424	3004	826	101	4372424	2999	12	103	4372424	2987	0	23	4372424	2988	0	23	4372136	408	75	50	4370752	421	69	417	4372136	403	10	51	4370752	422	9	415			
12	4371032	2861	1	1	4371032	2869	0	2	4371032	2866	1	1	4371032	2867	0	29	4467200	350	125	350	4467200	355	127	355	4467200	350	126	350	4467200	346	126	346			
13	4372136	2735	1165	114	4371032	2827	1	1	4372424	2860	3	87	4371032	2858	1	1	4372000	330	47	31	4372000	323	7	21	4372000	340	9	25	4381776	317	40	237			
14	4371544	2380	1	84	4372136	2634	11	117	4372136	2619	10	115	4372136	2753	9	106	4381776	307	155	231	4381776	310	158	232	4381776	321	140	241	4372000	317	12	33			
15	4228760	2336	0	22	4371544	2377	1	80	4371544	2385	1	83	4371544	2371	1	91	4381760	299	151	258	4381760	302	146	258	4381760	303	35	254	4381760	306	30	255			
16	4371120	2336	2	119	4228776	2367	0	34	4228776	2367	0	34	4228776	2317	0	39	4228776	276	150	272	4228776	268	144	263	4228776	276	154	267	4228776	263	153	260			
17	4228776	2321	5	28	4221552	2312	0	27	4221552	2313	0	27	4221552	2312	0	21	4228856	261	85	265	4228856	262	82	256	4228856	275	79	264	4228856	281	74	276			
18	4221552	2315	0	28	4381760	2297	114	510	4229344	2309	0	27	4229344	2308	0	27	4467194	208	105	208	4467194	209	106	209	4467194	209	106	209	4467194	209	106	209			
19	4229344	2313	0	21	4229344	2296	0	27	4381760	2296	36	511	4371120	2305	1	110	4371120	2305	1	110	4371120	2305	1	110	4371120	2305	1	110	4371120	2305	1	110			
20	4381760	2292	154	513	4371120	2217	1	103	4371120	2218	1	100	4381760	2308	0	524	4467194	208	184	184	4467194	208	185	185	4467194	207	185	187	4385424	157	0	154			
21	4381760	2137	161	484	4381776	2120	127	478	4381776	2124	40	454	4381776	2132	38	469	4385424	157	78	153	4385424	157	78	153	4376712	149	0	149	4376712	149	0	149			
22	4374656	1967	0	68	4374656	1910	0	57	4374656	1899	0	61	4374656	1899	0	62	4376712	148	0	148	4376712	150	0	150	437016	142	4	14	437016	148	4	15			
23	4323504	1734	1152	1734	4323504	1744	1152	1734	4323504	1729	1138	1734	4323504	1729	1144	437016	146	22	14	437016	146	6	14	4275080	81	1	10	4232388	85	0	19				
24	4275192	1673	497	16	4275192	1650	1	19	4275192	1663	1	17	4275192	1627	1	17	4232388	82	4	19	4232388	86	6	12	4232388	80	1	17	4275080	81	1	10			
25	4275904	1470	0	8	4277688	1482	0	32	4228816	1469	3	65	4228816	1387	1	65	4385648	81	35	81	4385648	82	35	81	4385648	79	32	78	4385648	82	33	81			
26	4275904	1419	5	4275904	1453	0	16	4275904	1453	0	16	4275904	1386	0	16	4275904	1386	0	16	4275904	1386	0	16	4275904	1386	0	16	4275904	1386	0	16	4275904	1386	0	16
27	4275536	1289	9	51	4228816	1364	2	75	4228816	1364	2	75	4277688	1307	0	18	4275904	1369	0	14	4381968	69	31	69	4324576	67	18	56	4381968	69	31	69			
28	4277688	1243	0	13	4275536	1322	2	46	4277688	1302	0	36	4275536	1267	0	48	4324576	65	30	56	4324576	66	25	57	4467104	59	40	59	4324576	69	18	57			
29	4277616	1181	0	41	4228920	1168	39	91	4228920	1168	39	91	4228920	1168	39	91	4374720	60	9	15	4374720	60	9	15	4374720	57	5	14	4374720	56	5	14			
30	4282776	1153	1	41	4282776	1158	1	41	4282776	1158	1	41	4282776	1158	1	41	4282776	1158	1	41	4282776	1158	1	41	4282776	1158	1	41	4282776	1158	1	41			
31	4324720	1148	0	41	4324720	1145	0	47	4286376	1158	1	41	4286376	1159	1	5	4370640	54	7	49	4320000	59	3	59	4217656	46	17	41	4217656	49	18	46			
32	4371368	1136	0	18	4371368	1122	0	5	4371368	1143	0	22	4277632	1139	0	1	4217656	47	22	44	4217656	47	23	46	4381744	43	7	37	4372424	45	1	35			
33	4228920	1135	63	871	4277632	1108	0	1	4277632	1130	0	1	4371368	1126	0	5	4320000	45	4	45	4381744	43	23	37	4370640	40	1	35	4381744	43	7	37			
34	4228728	1077	7	13	4277912	1107	0	40	4342720	1103	0	34	4342720	1093	0	36	4381744	43	24	38	4381744	43	24	38	4376776	41	1	41	4376776	39	1	39			
35	4228956	1024	415	950	4228728	1031	0	12	4275888	994	0	6	4467136	1005	162	1005	4372424	42	15	22	4228840	37	5	36	4228816	38	2	37	4228816	41	1	40			
36	4275888	1020	0	2	4275888	952	1	6	4228728	960	0	6	4275888	988	0	3	4376776	42	1	42	4414584	35	22	35	4229160	37	11	37	4376776	39	1	39			
37	4348880	981	0	9	4348880	905	0	7	4348880	956	0	8	4348880	948	0	7	4228916	41	4	40	4372424	35	0	14	4372424	37	1	19	4414584	35	22	35			
38	4277912	974	0	38	4324576	895	25	125	4467136	945	176	945	4324576	900	20	117	4229160	40	0	0	4229160	40	0	26	4320000	37	1	37	4230000	35	0	35			
39	4281968	932	0	1	4265904	860	0	1	4324576	916	21	114	4281968	882	0	1	4414584	35	22	35	4229160	29	10	29	4414584	35	22	35	4370528	27	2	22			
40	4324576	897	25	114	4265948	858	0	1	4281968	895	0	1	4275828	869	0	8	4467152	30	27	30	4228916	28	2	27	4370528	30	2	23	4467152	26	23	26			
41	4262144	862	0	1	4467136	829	175	829	4262144	865	0	1	4265904	861	0	1	4376280	30	9	29	4376280	27	12	26	4376280	27	12	26	4376280	27	12	26			
42	4265904	861	0	1	4228956	825	304	764	4228956	873	299	801	4265848	867	0	1	4370528	23	3	20	4370512	27	8	21											

Rank	Config 01					Config 03					Config 07					Config 09					Config 19					Config 21					Config 25					Config 27									
	PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs		PC	L1 Misses	L2 Misses	Number of EAs						
1	6326992	34360	19225	14213		6326992	33690	16508	14084		6326992	38548	602	13335		6326992	34787	20427	12845		6326992	35732	16397	13053		6326992	40526	743	12153		6326992	40519	463	12123		6326992	40519	463	12123						
2	5098824	26330	45593	89446		5098824	26310	22300	84777		5098824	262411	4745	86424		5098824	262469	799	86375		5098824	26530	27718	15303		5098824	26933	26206	15354		5098824	28440	1663	14126		5098824	285218	1380	14005						
3	5295952	23691	4715	1310		5295952	23630	1739	8272		5295952	24737	1395	15360		5295952	24737	1395	15360		5295952	25196	44134	78608		5295952	251639	22142	78348		5295952	2509824	4858	76581		5295952	2509824	4858	76581						
4	6327040	248376	28885	16316		6327040	231753	28435	16414		6327040	236273	365	1218		6327040	238010	16472	35805		6327040	238010	16472	35805		6327040	238010	16472	35805		6327040	238010	16472	35805		6327040	238010	16472	35805		6327040	238010	16472	35805	
5	5499562	16492	3717	119359		5499562	16476	6241	118865		5499562	165243	498	118926		5499562	165243	498	118926		5499562	165243	498	118926		5499562	165243	498	118926		5499562	165243	498	118926		5499562	165243	498	118926		5499562	165243	498	118926	
6	5499624	148697	6288	100295		5499624	148589	6241	99837		5499624	149813	1069	99782		5499624	149813	1069	99782		5499624	150326	15181	8501		5499624	150326	15181	8501		5499624	150326	15181	8501		5499624	150326	15181	8501		5499624	150326	15181	8501	
7	5098908	137125	16994	43790		5098908	137146	7682	43128		5098908	135666	1599	40690		5098908	135666	1599	40690		5098908	135666	1599	40690		5098908	135666	1599	40690		5098908	135666	1599	40690		5098908	135666	1599	40690		5098908	135666	1599	40690	
8	6327024	128396	13495	9436		6327024	128251	12339	9543		6327024	128031	563	8455		6327024	128031	563	8455		6327024	128031	563	8455		6327024	128031	563	8455		6327024	128031	563	8455		6327024	128031	563	8455		6327024	128031	563	8455	
9	5292024	123486	10349	52423		5292024	122703	10746	49586		5292024	122745	374	49586		5292024	122745	374	49586		5292024	122745	374	49586		5292024	122745	374	49586		5292024	122745	374	49586		5292024	122745	374	49586		5292024	122745	374	49586	
10	5499560	115217	3265	85827		5499560	115263	4316	85808		5499560	115174	378	85583		5499560	115174	378	85583		5499560	115174	378	85583		5499560	115174	378	85583		5499560	115174	378	85583		5499560	115174	378	85583		5499560	115174	378	85583	
11	6327008	105299	14583	8890		6327008	99356	1360	9500		6327008	93552	783	9116		6327008	93552	783	9116		6327008	93552	783	9116		6327008	93552	783	9116		6327008	93552	783	9116		6327008	93552	783	9116		6327008	93552	783	9116	
12	5499562	94673	3717	1039		5499562	94258	1287	992		5499562	93702	92	9236		5499562	93702	92	9236		5499562	93702	92	9236		5499562	93702	92	9236		5499562	93702	92	9236		5499562	93702	92	9236		5499562	93702	92	9236	
13	5070072	93184	16946	74450		5070072	93174	17180	77480		5070072	85979	3374	77701		5070072	86281	2253	77978		5070072	86281	2253	77978		5070072	86281	2253	77978		5070072	86281	2253	77978		5070072	86281	2253	77978		5070072	86281	2253	77978	
14	5099120	85913	23276	73507		5099120	86256	22618	73420		5099120	85930	2375	72949		5099120	85930	2375	72949		5099120	85930	2375	72949		5099120	85930	2375	72949		5099120	85930	2375	72949		5099120	85930	2375	72949		5099120	85930	2375	72949	
15	5511280	80695	710	1085		5511280	80636	1047	1087		5511280	80636	1047	1087		5511280	80636	1047	1087		5511280	80636	1047	1087		5511280	80636	1047	1087		5511280	80636	1047	1087		5511280	80636	1047	1087		5511280	80636	1047	1087	
16	5281320	84570	5360	39609		5281320	84366	602	35274		5281320	84289	631	34618		5281320	84225	12	34214		5281320	84225	12	34214		5281320	84225	12	34214		5281320	84225	12	34214		5281320	84225	12	34214		5281320	84225	12	34214	
17	5078160	84319	13605	75829		5078160	83927	13498	75691		5078160	83277	1619	75111		5078160	82755	1031	74515		5078160	82755	1031	74515		5078160	82755	1031	74515		5078160	82755	1031	74515		5078160	82755	1031	74515		5078160	82755	1031	74515	
18	5070064	80423	21946	72948		5070064	80277	0	7594		5070064	80246	0	7594		5070064	80495	0	7594		5070064	80495	0	7594		5070064	80495	0	7594		5070064	80495	0	7594		5070064	80495	0	7594		5070064	80495	0	7594	
19	5289864	80398	159	5070064	80054	21566	72536		4212496	75199	2445	6591		4212496	75023	1292	6399		4212496	75023	1292	6399		4212496	75023	1292	6399		4212496	75023	1292	6399		4212496	75023	1292	6399		4212496	75023	1292	6399			
20	4212496	76845	12786	7854		4212496	76572	16595	7504		4212496	76485	472	1097		4212496	76485	472	1097		4212496	76485	472	1097		4212496	76485	472	1097		4212496	76485	472	1097		4212496	76485	472	1097		4212496	76485	472	1097	
21	5279912	75785	7225	1177		5279912	74961	3271	1142		5279912	74815	750	9031		5279912	74374	411	22430		5279912	74374	411	22430		5279912	74374	411	22430		5279912	74374	411	22430		5279912	74374	411	22430		5279912	74374	411	22430	
22	5302904	73976	16452	23350		5302904	74879	8647	22923		5302904	74524	1627	20370		5302904	74524	1627	20370		5302904	74524	1627	20370		5302904	74524	1627	20370		5302904	74524	1627	20370		5302904	74524	1627	20370		5302904	74524	1627	20370	
23	6104984	73335	8203	1303		6104984	72891	2522	9863		6104984	72432	1327	1225		6104984	72432	1327	1225		6104984	72432	1327	1225		6104984	72432	1327	1225		6104984	72432	1327	1225		6104984	72432	1327	1225		6104984	72432	1327	1225	
24	6236960	71724	3914	9041		6236960	72650	2051	1255		6236960	68718	1914	8919		6236960	68718	1914	8919		6236960	68718	1914	8919		6236960	68718	1914	8919		6236960	68718	1914	8919		6236960	68718	1914	8919		6236960	68718	1914	8919	
25	4196464	70792	20634	9777		4196464	70665	11903	9737		4196464	69216	409	36239		4196464	69216	409	36239		4196464	69216	409	36239		4196464	69216	409	36239		4196464	69216	409	36239		4196464	69216	409	36239		4196464	69216	409	36239	
26	5986160	68734	5506	36324		5986160	67813	2171	36378		5986160	67396	980	36383		5986160	67396	980	36383		5986160	67396	980	36383		5986160	67396	980	36383		5986160	67396	980	36383		5986160	67396	980	36383		5986160	67396	980	36383	
27	5986176	67152	7386	36294		598617																																							

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81				
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	
1	509824	14478	4063	4735	509824	144109	2104	47597	632692	15308	526	963	632692	153268	377	973	509824	115575	3414	30795	5316300	4256249	4256249	2	509824	115169	3628	22029	509824	115169	3628	22029	
2	6327040	126574	16008	9886	6327040	126576	13475	9939	509824	143636	4469	46086	632692	143641	844	45682	632692	110273	11021	7872	509824	115598	21683	30595	632692	105426	560	560	632692	105475	437	7921	
3	6327040	92471	20422	12733	6327040	94827	15145	12847	6327040	100979	1441	12427	6327040	100987	1332	12325	632692	80770	14756	10612	6327040	67869	13080	7874	6327040	92471	1323	10252	6327040	70912	1290	10228	
4	5098008	73429	15488	22514	5098008	73861	7635	22007	5098008	73937	1529	20788	5098008	73101	209	20345	5098008	67175	15778	52888	6327040	67899	16436	10516	5070072	61949	2823	52860	5070072	61727	2060	52615	
5	6327008	68677	15588	7292	6327008	68534	16230	57711	6327008	69317	1093	34887	6327008	69317	1093	34887	6327008	69074	61867	16094	53011	5098008	69238	1139	12520	5098008	69238	1139	12520	5098008	69083	224	12129
6	5070072	65443	16517	10250	5070072	64925	11362	7470	5070064	63177	3203	55961	5070064	63171	2191	56237	5070064	50564	20543	49035	5098008	67899	7994	13276	5070064	58362	58740	2125	54056	5070064	58740	2125	54056
7	5070064	55993	21408	51646	5070064	55702	21317	51308	5496264	52434	1300	38023	5496264	52579	937	38066	6327008	49311	11024	7088	6327008	56338	13777	7204	5078160	46904	1425	42605	5078160	46982	848	42536	
8	6327024	53215	16811	8747	6327024	52623	8747	8273	5496552	52170	728	38286	5496552	52099	379	38249	5078160	46599	12637	43309	5070072	52895	21111	48929	5098008	45468	2018	37464	5098008	45143	1230	37189	
9	5496264	52416	2101	37488	5496264	52435	6306		5496264	51396	1480	47286	5078160	51391	800	47111	5078160	49354	20527	36164	5078160	46508	12772	43405	5070064	41879	1505	39675	5070064	41963	861	39680	
10	5078160	52368	13133	48251	5078160	52233	13049	48079	6327024	50029	521	7393	6327024	50144	418	7339	6327024	38012	7991	7734	5694136	43436	22047	39599	5099120	38545	2640	34348	5099120	38590	1226	34518	
11	5496552	52141	5908	37764	5496552	52152	5988	37686	5099120	47524	2786	41370	5099120	47368	1248	41490	5099120	38509	21058	34494	5099120	38881	8942	7790	5024640	37376	342	31624	5024640	37365	34	31529	
12	5099120	47362	21690	41486	5099120	47333	21455	41686	5281320	46329	459	17409	5281320	46329	459	17409	5281320	46301	11224	36259	5281320	46357	21575	34201	5281320	46301	319	30113	5281320	46479	11	31219	
13	5281320	46407	2592	18879	5281320	46308	287	17771	5694136	46051	2051	38016	5281320	46205	8	16950	5242640	37324	16482	31770	5070064	37520	11256	35586	6327024	34649	505	7100	6327024	34564	420	7088	
14	5694136	44384	20392	37134	5694136	44392	21441	37240	5070016	43840	1624	41372	5070016	43909	882	41441	5252480	34685	14858	30241	5070064	37319	11756	31876	5070016	33408	3425	5797	6327008	34227	213	5718	
15	6104984	41931	6139	1038	6104984	41956	2457	1027	6104984	41734	1346	985	6104984	41734	1346	985	6104984	41639	582	963	5324840	33229	13686	27659	5241824	33321	196	27085	5241824	33333	4	27034	
16	5070016	39992	11565	37869	5070016	39983	11328	37862	5099176	39177	1093	34887	5099176	39204	736	34870	5099176	39095	13297	28620	5099176	39076	14666	27560	5099176	39127	1515	29800	5099176	39127	1515	29800	
17	5099176	39002	13831	34418	5099176	38976	13674	34562	5242640	38187	332	32585	5242640	38078	33	32443	5263152	33989	7769	25610	5099176	34205	3709	25610	5263152	33200	220	25774	5263152	33240	691	25680	
18	5242640	38148	16663	32739	5242640	38235	17958	32725	5966176	37890	1013	18661	5966176	37925	78	18651	5388908	30435	14239	24588	5263152	31867	7406	25484	5388908	30447	473	24663	5388908	30442	46	24671	
19	5966176	37943	8295	18740	5966176	37922	5017	18655	6303152	37233	1248	27706	6303152	36971	727	27466	5966176	36986	6998	12944	5388908	30389	15226	24512	5966176	29908	845	12950	5966176	29975	83	12866	
20	6326924	126721	16008	9747	6326924	126718	13475	9796	6326924	100979	1441	12427	6326924	100987	1332	12325	6326924	80770	14756	10612	6326924	67869	13080	7874	6326924	92471	1323	10252	6326924	70912	1290	10228	
21	5098008	73429	15488	22514	5098008	73861	7635	22007	5098008	73937	1529	20788	5098008	73101	209	20345	5098008	67175	15778	52888	6327040	67899	16436	10516	5070072	61949	2823	52860	5070072	61727	2060	52615	
22	6327008	68677	15588	7292	6327008	68534	16230	57711	6327008	69317	1093	34887	6327008	69317	1093	34887	6327008	69074	61867	16094	53011	5098008	69238	1139	12520	5098008	69238	1139	12520	5098008	69083	224	12129
23	5070072	65443	16517	10250	5070072	64925	11362	7470	5070064	63177	3203	55961	5070064	63171	2191	56237	5070064	50564	20543	49035	5098008	67899	7994	13276	5070064	58362	58740	2125	54056	5070064	58740	2125	54056
24	5070064	55993	21408	51646	5070064	55702	21317	51308	5496264	52434	1300	38023	5496264	52579	937	38066	6327008	49311	11024	7088	6327008	56338	13777	7204	5078160	46904	1425	42605	5078160	46982	848	42536	
25	6327024	53215	16811	8747	6327024	52623	8747	8273	5496552	52170	728	38286	5496552	52099	379	38249	5078160	46599	12637	43309	5070072	52895	21111	48929	5098008	45468	2018	37464	5098008	45143	1230	37189	
26	5496264	52416	2101	37488	5496264	52435	6306		5496264	51396	1480	47286	5078160	51391	800	47111	5078160	49354	20527	36164	5078160	46508	12772	43405	5070064	41879	1505	39675	5070064	41963	861	39680	
27	5078160	52368	13133	48251	5078160	52233	13049	48079	6327024	50029	521	7393	6327024	50144	418	7339	6327024	38012	7991	7734	5694136	43436	22047	39599	5099120	38545	2640	34348	5099120	38590	1226	34518	
28	5496552	52141	5908	37764	5496552	52152	5988	37686	5099120	47524	2786	41370	5099120	47368	1248	41490	5099120	38509	21058	34494	5099120	38881	8942	7790	5024640	37376	342	31624	5024640	37365	34	31529	
29	5099120	47362	21690	41486	5099120	47333	21455	41686	5281320	46329	459	17409	5281320	46329	459	17409	5281320	46301	11224	36259	5281320	46357	21575	34201	5281320	46301	319	30113	5281320	46479	11	31219	
30	5281320	46407	2592	18879	5281320	46308	287	17771	5694136	46051	2051	38016	5281320	46205	8	16950	5242640	37324	16482	31770	5070064	37520	11256	35586	6327024	34649	505	7100	6327024	34564	420	7088	
31	5694136	44384	20392	37134	5694136	44392	21441	37240	5070016	43840	1624	41372	5070016	43909	882	41441	5252480	34685	14858	30241	5070064	37319	11756	31876	5070016	33408	3425	5797	6327008	34227	213	5718	
32	6104984	41931	6139	1038	6104984	41956	2457	1027	6104984	41734	1346	985	6104984	41734	1346	985	6104984	41639	582	963	5324840	33229	13686	27659	5241824	33321	196	27085	5241824	33333	4	27034	
33	5070016	39992	11565	37869	5070016	39983	11328	37862	5099176	39177	1093	34887	5099176	39204	736	34870	5099176	39095	13297	28620	5099176	39076	14666	27560	5099176	39127	1515	29800	5099176	39127	1515	29800	
34	5099176	39002	13831	34418	5099176	38976	13674	34562	5242640	38187	332	32585	5242640	38078	33	32443	5263152	33989	7769	25610	5099176	34205	3709	25610	5263152	33200	220	25774	5263152	33240	691	25680	
35	5242640	38148	16663	32739	5242640	38235	17958	32725	5966176	37890	1013	18661	5966176	37925	78	18651	5388908	30435	14239	24588	5263152	31867	7406	25484	5388908	30447	473	24663	5388908	30442	46	24671	
36	5966176	37943	8295	18740	5966176																												

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	419628	22873	30362	41199	419683	22624	23205	39420	419688	21000	0	36120	419698	21061	0	37136	419698	224395	3490	39739	419698	219198	22625	38343	419698	207658	18	34474	419698	207600	6	34878
2	4196120	162484	19728	31754	4196120	159975	14343	30470	4196120	154715	582	28222	4196120	154618	547	27979	4196120	157363	18994	30106	4196120	154165	13872	29130	4196120	154905	598	26457	4196120	149046	532	26744
3	4202632	58600	2	8069	4202632	58385	16	8198	4202632	58304	0	8105	4202632	58012	6	7761	4202632	56012	6	7761	4202632	55693	14	7756	4202632	55645	0	7789	4202632	55645	0	7789
4	4198184	31812	2	4247	4198184	31730	0	4272	4198184	31845	2	4277	4198184	31853	2	4324	4198088	19292	12812	3376	4198088	19013	468	2871	4198088	19013	468	2871	4198088	19028	294	2878
5	4198152	21880	13	3059	4198152	21862	7	3049	4198152	21906	0	3093	4198152	21906	0	3096	4198184	14711	1	1629	4198184	14710	1	1658	4198184	14718	2	1723	4198184	14715	2	1693
6	4201128	20571	3995	6232	4201128	20340	3994	6200	4201128	20361	178	6188	4201128	20483	0	5983	4201128	7967	3994	2621	4201128	7966	3993	2653	4201128	7967	194	2597	4201128	7967	1	2591
7	4196088	19741	13064	3645	4196088	19414	12380	3387	4196088	19011	481	2886	4196088	19108	320	3036	4198152	7923	1	876	4198152	7929	2	902	4198152	7922	0	923	4198152	7925	0	896
8	4201288	8217	1820	1046	4201288	8208	1798	1076	4201288	8236	65	1088	4201288	8221	0	1035	4202488	7091	2	628	4202488	7159	4	625	4202488	7123	0	628	4202488	7123	0	628
9	4198232	19711	4	305	4198232	19700	10	319	4198232	19800	1	312	4198232	19898	1827	506	4201288	4988	1786	514	4201288	4988	1786	514	4201288	4988	65	509	4201288	4988	0	486
10	4202488	7476	1	614	4202488	7454	0	647	4202488	7494	0	625	4202488	7494	0	625	4201992	4096	959	4096	4201992	4096	1728	4096	4201992	4096	0	4096	4201992	4096	0	4096
11	4201992	4096	1030	4096	4201992	4096	1796	4096	4201992	4096	0	4096	4201992	4096	0	4096	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049
12	4198232	3176	25	1	4198232	3174	25	1	4198232	3186	0	1	4198232	3186	0	1	4198232	3186	0	1	4198232	3186	0	1	4198232	3186	0	1	4198232	3186	0	1
13	4198232	3287	30	126	4198232	3411	25	120	4198232	3418	0	78	4198232	3418	0	79	4198232	3418	0	79	4198232	3418	0	10	4198232	3418	0	10	4198232	3418	0	8
14	4198264	3184	0	86	4198264	3207	0	86	4198264	3207	1	108	4198264	3103	0	110	4224720	62	38	21	4224720	74	47	31	4198432	67	6	12	4216000	67	2	16
15	4196776	2989	25	191	4196776	2881	25	197	4196776	2818	0	1	4196776	2818	0	1	4196776	2818	0	1	4196776	2818	0	1	4196776	2818	0	1	4196776	2818	0	1
16	4198936	2478	25	1	4198936	2466	25	1	4198936	2466	25	1	4198936	2466	25	1	4198936	2466	25	1	4198936	2466	25	1	4198936	2466	25	1	4198936	2466	25	1
17	4198936	2342	0	135	4198936	2332	0	146	4198936	2332	0	143	4198936	2377	0	139	4198936	2377	0	139	4198936	2377	0	139	4198936	2377	0	139	4198936	2377	0	139
18	4198584	2329	0	1	4198584	2300	0	1	4198584	2316	0	1	4198584	2307	0	1	4284980	52	27	1	4284980	52	27	1	4284980	52	27	1	4284980	52	27	1
19	4198900	2109	71	3	4198900	2075	25	68	4197120	2107	0	1	4197120	2091	0	1	4244768	52	27	1	4244768	52	27	1	4244768	52	27	1	4244768	52	27	1
20	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4217960	52	27	1	4217960	52	27	1	4217960	52	27	1	4217960	52	27	1
21	4197120	1907	0	1	4197120	1944	0	1	4201736	2049	1024	2049	4197144	2025	0	1	4246472	52	26	1	4246472	52	26	1	4246472	52	26	1	4246472	52	26	1
22	4197144	1851	0	1	4197144	1824	0	1	4197144	2038	0	1	4197144	2038	0	1	4215448	52	26	1	4215448	52	26	1	4215448	52	26	1	4215448	52	26	1
23	4197112	1785	0	81	4197112	1785	0	81	4197112	1805	0	1	4197112	1847	0	1	4217200	51	15	1	4217200	51	15	1	4217200	51	15	1	4217200	51	15	1
24	4198080	1763	3	88	4197112	1734	0	1	4198080	1785	0	86	4198080	1776	0	85	4198164	50	1	8	4244768	52	26	1	4244768	52	26	1	4244768	52	26	1
25	4201144	1603	0	1	4201144	1607	0	1	4201144	1633	0	1	4201144	1542	0	1	4216000	47	45	16	4216000	47	45	16	4216000	47	45	16	4216000	47	45	16
26	4198488	1056	0	1	4198488	1058	0	1	4198488	1058	0	1	4198488	1056	0	1	4198432	44	3	10	4198432	44	3	10	4198432	44	3	10	4198432	44	3	10
27	4198488	1015	0	1	4198488	1012	0	1	4198488	1012	0	1	4198488	1009	0	1	4195320	44	1	1	4195320	42	2	2	4195320	46	23	3	4195320	43	0	2
28	4199104	746	0	1	4199104	759	0	1	4199104	824	0	1	4199104	809	0	1	4195336	44	20	2	4195336	44	14	1	4195336	44	1	1	4195336	44	1	1
29	4198368	728	0	1	4198368	734	0	1	4198368	692	0	1	4198368	698	0	1	4215376	40	9	1	4195336	40	21	3	4215376	40	21	3	4215376	40	21	3
30	4198044	630	0	1	4198044	619	0	1	4198044	653	0	1	4198044	663	0	1	4236224	38	1	10	4236224	38	1	10	4236224	38	1	10	4236224	38	1	10
31	4198096	572	0	1	4198096	559	0	1	4198096	590	0	1	4198096	590	0	1	4213592	34	6	1	4213592	34	6	1	4213592	34	6	1	4213592	34	6	1
32	4198304	514	0	1	4198304	525	0	1	4198304	514	0	1	4198304	509	0	1	4236224	31	1	13	4216208	35	16	11	4198568	35	25	2	4198568	35	25	2
33	4198304	484	25	1	4198304	495	25	1	4198304	478	0	1	4198304	478	0	1	4195464	30	2	1	4204520	31	6	26	4204480	30	0	1	4204480	32	0	1
34	4201056	407	24	1	4201056	425	24	1	4201056	445	0	1	4201056	454	0	1	4204480	28	23	1	4195920	30	21	6	4195920	32	21	2	4196448	29	0	1
35	4201088	378	1	1	4198552	394	0	1	4198976	396	0	1	4201088	408	0	1	4216208	28	15	11	4195464	30	6	1	4195464	27	1	1	4195464	27	1	1
36	4198552	376	0	1	4201088	390	1	1	4201088	396	0	1	4198976	400	0	1	4198568	27	26	1	4204480	29	19	1	4267624	27	0	5	4215328	27	0	1
37	4198976	373	0	1	4198976	359	0	1	4198552	375	0	1	4198552	369	0	1	4204520	27	2	26	4215328	28	3	2	4204496	26	0	1	4198900	25	12	1
38	4202744	291	1	1	4202744	274	1	1	4202744	280	0	1	4202744	280	0	1	4296160	27	2	8	4196568	27	25	1	4196800	25	25	1	4196776	25	1	1
39	4196160	210	0	1	4196160	200	0	1	4196160	207	0	1	4196160	237	0	1	4215328	27	2	1	4196776	27	25	2	4196776	25	1	1	4201056	25	1	1
40	4197064	196	0	14	4197064	208	0	15	4197064	241	0	20	4197064	237	0	24	4195920	26	22	3	4198440	26	0	11	4198532	25	0	1	4204496	25	0	1
41	4245696	170	75	42	4198176	190	0	1	4245696	177	0	66	4198176	172	0	1	4195920	25	25	1	4198448	25	25	1	4198448	25	25	1	4198532	25	0	1
42	4198728	162	0	1	4245696	167	73	57	4198176	173	0	1	4198728	165	0	1	4195944	25	25	1	4198532	25	25	1	4201088	25	0	1	4204520	25	0	25

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	419628	15044	31676	33190	419628	15143	25428	32240	419628	14324	11	28398	419628	14365	9	29149	419628	139432	2997	30020	419628	137677	24364	30463	419628	131399	25	27658	419628	13122	3	28019
2	4196120	100661	20442	23434	4196120	98485	15049	22586	4196120	95364	525	20844	4196120	95364	525	20844	4196120	74241	19209	18962	4196120	72990	15018	18792	4196120	70008	586	16768	4196120	69634	501	16971
3	4202632	21377	4	5075	4202632	21378	13	5134	4202632	21483	0	5141	4196088	16951	12082	2711	4196088	17513	12231	3034	4202632	12450	10	4303	4202632	12422	0	4246	4202632	12422	0	4246
4	4196088	17474	12648	3087	4196088	17526	12244	3108	4196088	16937	440	2470	4196088	16923	235	2440	4202632	12400	1	4287	4202632	12450	10	4303	4202632	12422	0	4246	4202632	12422	0	4246
5	4201128	12001	3998	3704	4201128	11870	3998	3573	4201128	11873	186	3518	4201128	11873	186	3518	4201128	7967	3997	2658	4201128	7967	3997	2676	4201128	7966	176	2622	4201128	7967	1	2598
6	4198232	4897	0	1	4198232	4897	0	1	4198232	4894	0	1	4198232	4896	0	1	4201288	4856	1760	469	4201288	4852	1749	461	4201288	4856	63	464	4201288	4853	0	444
7	4201288	4554	1704	481	4201288	4551	1518	485	4201288	4473	63	460	4201288	4465	0	465	4201992	4096	767	4096	4201992	4096	1534	4096	4201992	4096	0	4096	4201992	4096	0	4096
8	4202488	4096	1030	4096	4201992	4096	1443	4096	4201992	4096	0	4096	4201992	4096	0	4096	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049
9	4202488	3004	405	405	4202488	3037	2	432	4202488	3079	0	432	4202488	3079	0	432	4202488	1949	0	372	4202488	1942	1	383	4202488	1908	0	4096	4202488	1909	0	385
10	4198264	2816	0	33	4198264	2828	0	33	4198264	2833	0	34	4198264	2839	0	34	4245696	168	63	44	4245696	167	72	44	4245696	156	65	49	4245696	163	5	46
11	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049	4224720	61	36	21	4224720	65	41	24	4224720	72	42	29	4216000	68	1	18
12	4195200	1776	25	1	4195200	1780	25	1	4195200	1823	0	29	4195200	1780	25	1	4195200	58	29	17	4218120	58	32	14	4218120	58	31	18	4218120	52	2	19
13	4197144	906	0	1	4197144	860	0	1	4197144	937	0	1	4197144	937	0	1	4217200	55	55	17	4218120	54	29	19	4218120	53	1	2	4244768	52	1	1
14	4197112	756	0	1	4197112	821	0	1	4197112	863	0	1	4197112	863	0	1	4219256	52	52	19	4219256	52	28	17	4219256	52	51	14	4219256	52	1	20
15	4196832	743	60	48	4196832	715	50	47	4196832	666	1	42	4196832	654	0	42	4244768	52	27	1	4244768	52	27	1	4219256	52	51	22	4264080	52	1	15
16	4196800	648	53	18	4196800	608	25	27	4196800	630	21	25	4196800	642	1	25	426472	52	27	1	426472	52	27	1	426472	52	26	1	426472	52	1	1
17	4196656	479	25	1	4196656	480	25	1	4196656	482	1	66	4196656	484	1	66	4284080	52	27	6	4284080	52	27	6	4284080	52	26	12	4254480	52	0	1
18	4196776	436	25	71	4196776	435	25	68	4196776	438	0	1	4196656	419	0	1	4215448	52	3	1	4215448	52	3	1	4215448	52	2	1	4244768	51	0	1
19	4197120	272	0	1	4197120	281	0	1	4197120	249	0	1	4197120	232	0	1	4246472	51	26	1	4246472	51	26	1	4246472	51	2	1	4217336	51	1	1
20	4195944	209	25	1	4195944	248	25	1	4195944	219	0	1	4196680	226	0	1	4216000	46	44	12	4216000	49	48	13	4216000	45	25	1	4213592	46	0	1
21	4196680	202	0	1	4196680	200	0	1	4195944	234	0	1	4195944	221	0	1	4213592	42	16	1	4296224	44	1	12	4196576	44	20	5	4296224	45	0	18
22	4245696	161	63	40	4245696	168	62	34	4245696	168	62	34	4196968	155	0	1	4195320	41	1	1	4195320	42	1	1	4216000	43	38	15	4195336	44	0	3
23	4198184	158	2	20	4198184	153	1	18	4198184	153	1	17	4198184	153	1	17	4195336	40	16	2	4195336	40	15	2	4195336	39	0	1	4195336	43	0	1
24	4196968	125	0	1	4196968	144	0	1	4198184	153	1	17	4245696	152	4	38	4296224	36	2	13	4296224	39	12	1	4195320	36	1	1	4196576	42	0	5
25	4196160	114	0	1	4196976	138	0	1	4196976	125	0	1	4196976	122	0	1	4216208	33	19	11	4196592	36	24	7	4196592	36	1	1	4196568	42	0	1
26	4196976	117	0	1	4196976	117	0	1	4196160	114	0	1	4196160	117	0	1	4196160	117	0	1	4196592	35	9	2	4196592	35	2	1	4264720	39	6	18
27	4197552	102	0	1	4197552	97	0	1	4197552	93	0	1	4197552	93	0	1	4198432	29	0	6	4196568	33	32	1	4195336	34	17	1	4215376	37	2	1
28	4199080	75	25	7	4199080	75	0	6	4199144	93	0	1	4197552	90	0	1	4215328	28	3	2	4195464	31	7	1	4196592	27	11	7	4196592	29	0	6
29	4197960	75	0	1	4197960	73	0	1	4199080	75	0	5	4199080	77	0	5	4217960	27	27	1	4215328	28	3	2	4217960	27	1	1	4217960	27	1	1
30	4224720	71	41	39	4224720	70	39	27	4197960	73	0	1	4197960	74	0	1	4195464	27	1	1	4196800	25	25	1	4196800	25	25	1	4196800	25	25	1
31	4199144	64	0	2	4199144	69	0	2	4216000	64	37	19	4216000	70	3	19	4196568	26	26	1	4196568	26	26	1	4196568	26	26	1	4196568	25	0	1
32	4217200	58	57	16	4198416	67	8	9	4198416	61	4	7	4198416	57	0	1	4204520	26	1	26	4198432	26	2	6	4198432	25	1	1	4198900	25	3	1
33	4198432	58	3	14	4198432	61	0	14	4198432	60	3	15	4218120	53	2	16	419832	25	25	1	4204520	26	1	26	4195464	25	1	1	4196776	25	1	1
34	4198416	58	2	8	4215448	55	29	18	4215448	54	1	3	4215448	53	1	20	4196776	25	25	1	4196800	25	25	1	4195920	25	0	1	4210526	25	0	1
35	4218120	54	28	16	4218120	55	28	15	4219256	53	51	21	4198432	53	0	10	4196800	25	25	1	4196800	25	25	1	4196800	25	25	1	4196800	25	0	1
36	4219256	53	52	18	4219256	53	27	18	4219256	53	27	16	4217200	53	0	15	4195920	25	25	1	4196776	25	25	1	4195944	25	0	1	4198552	25	0	1
37	4215448	53	6	2	4296472	52	27	1	4296472	52	27	1	4296472	52	1	1	4198552	25	25	1	4195944	25	25	1	4204520	25	0	25	4196566	25	0	1
38	4284080	52	27	9	4284080	52	27	8	4284080	52	26	1	4284080	52	1	12	4195944	25	25	1	4196566	25	25	1	4204480	25	0	1	4196832	25	0	1
39	4296472	52	27	1	4215448	52	1	1	4284080	52	21	9	4215448	52	0	1	4267624	25	25	3	4196592	25	25	1	4195464	25	0	1	4204520	25	0	25
40	4195320	44	1	1	4198440	50	2	17	4224720	48	42	26	4196568	43	0	2	4196568	25	25	1	4196568	25	25	1	4201088	25	0	1	4195944	25	0	1
41	4195336	43	20	2	4296224	45	0	11	4196568	48	23	2	4198424	42	0	12	4201056	25	24	1	4201056	25	24	1	4201056	25	24	1	4201056	25	0	1
42	4216000	42	40	15	4216000	43	41	14	4216000	45	20	9	4195336	40	1	2	4196576	25	20	5	4201088	25	1	1	4198552	25	0	1	4195920	25	0	1
43	4296224	42	1	11	4195336	42	19	2	4198440	45	0	15	4196576	40	0	7	4201088	25	1	1	4204480	24	24	1	4215328	24						

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	4217352	690362	31161	6346	4217352	690373	16657	63341	4217352	690762	260	62330	4217352	691373	86	62168	4217352	636362	2651	55096	4217352	636159	15219	54658	4217352	636132	113	53013	4217352	6310	22	53046
2	4218136	420724	23103	53791	4218136	421123	10526	54556	4218136	421243	33	52177	4218136	421427	4	52258	4218136	419755	22238	53224	4218136	419945	10282	54330	4218136	420159	15	51903	4218136	420215	5	51915
3	4216352	102306	4370	49868	4216352	102146	1294	49387	4216352	102134	20	49700	4216352	102074	0	49428	4216352	92188	3989	40802	4216352	92032	1101	40433	4216352	91972	25	40460	4216352	91963	0	40405
4	4219304	70850	1531	9310	4219304	70529	825	9230	4219304	70841	0	9196	4219304	70804	0	9120	4219304	66638	1516	8919	4219304	66687	705	8892	4219304	66752	0	8833	4219304	66879	0	8850
5	4219552	55561	1482	8066	4219552	55293	801	8167	4219552	55296	6	8078	4219552	55427	0	8148	4219552	52955	1329	8384	4219552	52965	804	8363	4219552	53226	0	8309	4219552	53429	0	8315
6	4221568	54040	162	1273	4221568	54086	3	1299	4221568	54066	2	1239	4221568	54060	1	1256	4221568	37956	11573	18687	4221568	37945	6704	18702	4221568	37954	0	18362	4221568	37933	0	18212
7	4217576	53650	853	9844	4217576	52349	444	9529	4221752	52179	0	1089	4217576	52842	8	9496	4220552	35957	106	1021	4220552	35925	10	1027	4220552	35887	0	948	4220552	35895	0	925
8	4223776	49415	95	1745	4223776	49400	19	1701	4223776	49374	0	1705	4223776	49345	0	1654	4223776	33600	55	937	4223776	33499	3	969	4223776	33373	0	869	4223776	33375	0	882
9	4220552	44498	114	1508	4220552	44436	17	1492	4220552	44297	0	1484	4220552	44336	0	1453	4220552	29683	1507	11888	4220552	29323	786	12061	4220552	28977	1	11819	4220552	28923	1	11842
10	4227032	42186	242	5213	4227032	42069	62	5095	4227032	42142	2	5184	4227032	42156	2	5084	4227032	28393	124	717	4227032	28371	3	694	4227032	28288	2	661	4227032	28294	0	656
11	4217168	35984	11874	20338	4217168	35928	6941	19772	4217168	35914	0	19628	4217168	35926	0	19630	4217168	35926	803	3629	4217168	35917	461	3773	4217168	35926	0	3655	4217168	35918	0	3649
12	4218160	30466	1497	12217	4218160	29864	746	12104	4218160	29625	0	12053	4218160	29847	0	11913	4221752	23949	12	366	4221752	23943	5	363	4221752	23923	0	344	4221752	23957	0	341
13	4281480	28363	45	17449	4281480	28022	3	17254	4281480	28022	0	17299	4281480	28140	0	17271	4227280	20372	8	546	4227280	20405	0	556	4227280	20347	0	515	4227280	20320	0	505
14	4254880	27954	25	388	4223464	26861	4	1137	4254880	27815	0	362	4223464	26711	0	1090	4276988	15707	18	170	4276988	15624	6	156	4276988	15707	0	148	4276988	15750	0	145
15	4219176	28916	388	346	4254880	26719	19	363	4223464	26826	0	1131	4254880	26551	0	395	4217736	15349	392	3162	4217736	15244	230	3057	4217736	15176	1	2947	4217736	15168	0	2933
16	4223464	28902	7	1195	4219176	26721	153	356	4219176	26712	0	342	4219176	26711	0	392	4223464	15807	8	247	4223464	15852	0	258	4223464	15832	0	221	4223464	15814	0	227
17	4281496	25748	108	16696	4281496	25675	11	16684	4281496	25742	0	16679	4281496	25686	0	16672	4217456	13127	229	1145	4217456	12872	143	1110	4217456	13005	0	1121	4217456	12838	0	1110
18	4221864	24946	41	833	4221864	24659	52	778	4221864	24700	0	759	4221864	24698	0	761	4221864	12151	4	379	4221864	12144	0	375	4221864	12153	0	370	4221864	12165	0	372
19	4227280	24601	7	1085	4227280	24653	0	1061	4227280	24601	0	1057	4227280	24644	0	1029	4221920	9000	196	422	4221920	9076	24	396	4221920	9967	33	422	4221920	9937	2	422
20	4219520	23190	245	342	4219520	23331	10	1430	4219520	23309	1	336	4219520	23245	1	332	4245792	9498	191	2915	4245792	9510	41	2890	4245792	9505	1	2887	4245792	9511	0	2889
21	4281368	23188	17	1375	4219520	23187	92	337	4281368	23149	0	1289	4281368	23235	0	1344	4217160	9017	161	3185	4217160	9013	810	3230	4217160	9016	0	3104	4217160	9015	0	3125
22	4217736	22586	402	4272	4217736	21949	231	4293	4217736	21908	0	124	4217736	22100	0	125	4224328	8672	125	2031	4224328	8462	0	82	4224328	8444	0	53	4222916	8922	0	1918
23	4281512	21798	6	124	4281512	21908	0	123	4281512	21828	1	4353	4281512	21842	0	426	4224328	8480	158	68	4222616	7708	94	1836	4222616	8218	0	1815	4222616	8258	0	1819
24	4281448	20699	14	13236	4281448	20629	2	13120	4281448	20660	0	13118	4281448	20642	0	13034	4223884	6529	3	141	4223884	6506	0	137	4227344	6570	0	1397	4223884	6458	0	139
25	4223888	20393	33	1366	4223888	20286	7	13276	4223888	20309	0	13276	4223888	20344	0	13177	4227344	6393	92	132	4223888	6342	7	132	4223888	6342	0	132	4223888	6342	0	132
26	4217456	18278	255	3169	4217456	18222	7	1400	4217456	18198	0	3075	4223904	18119	0	1348	4276984	6285	13	130	4277344	6230	79	1888	4276984	6263	0	114	4276984	6202	0	112
27	4223904	18153	48	1381	4223904	18158	34	1371	4223904	18185	0	1375	4223904	18183	0	1384	4281368	5815	2	262	4281368	5729	0	248	4281368	5726	0	224	4281368	5793	0	227
28	4221336	18131	27	1417	4221336	18126	116	3153	4221336	18131	0	1340	4221336	18131	0	3068	4220580	5707	97	2046	4220580	5519	2	58	4220580	5541	0	2076	4220580	5503	0	1916
29	4281200	17872	9	1	4281200	17784	0	1	4281200	17883	0	1	4281200	17852	0	1	4276980	5519	132	88	4276980	5512	98	2002	4276980	5508	1	55	4276980	5536	0	67
31	4254840	16790	9	1	4254840	16803	0	1	4254840	16892	0	1	4254840	16863	0	1	4220580	5403	526	137	4221952	5867	330	154	4221952	5646	2	137	4221952	5418	3	137
32	4223640	15704	32	1	4223640	15661	47	1	4223640	15602	0	1	4223640	15613	0	1	4221864	4933	6	168	4221864	5028	2	167	4221864	4933	0	158	4224760	4829	0	55
33	4281168	15194	2	1	4281168	15240	0	1	4281168	15085	0	1	4281168	15221	0	1	4224760	4919	0	54	4224760	4919	1	52	4224760	4926	0	61	4221864	4881	0	155
34	4222616	14662	136	4087	4222616	14684	135	4229	4222616	14638	0	4093	4222616	15166	0	4097	4224560	4520	67	883	4224560	4375	74	837	4224560	4954	0	873	4224560	4826	0	885
35	4216344	14551	1	1	4216344	14482	0	1	4216344	14517	0	1	4216344	14515	0	1	4223004	4310	8	129	4223004	4307	3	138	4223004	4304	0	101	4223004	4304	0	109
36	4281384	13251	73	7961	4281384	13462	84	8060	4281384	13042	0	7629	4281384	13452	0	7776	4237264	4011	28	1040	4255376	4020	105	2347	4237264	4033	0	1036	4237264	3984	0	1013
37	4217160	12154	180	4247	4217160	12279	88	3318	4217160	12097	0	4267	4217160	12445	0	3231	4237280	3647	113	836	4237280	3597	8	1012	4237280	3635	0	826	4237280	3632	0	819
38	4277344	12105	93	3267	4217160	12072	830	4352	4277344	11983	0	3101	4217160	12098	0	4290	4226000	3434	55	1003	4237280	3515	32	819	4217648	3470	0	677	4217648	3424	0	662
39	4276904	10955	35	1025	4276904	10922	26	981	4276904	10922	0	980	4276904	10926	0	985	4255376	3360	101	2075	4255376	3610	26	670	4226000	3240	0	855	4226000	3243	0	872
40	4219240	10513	205	776	4255376	10663	106	5688	4219240	10516	26	779	4220680	10639	0	3448	4277216	3179	3	111	4217632											

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81				
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	
1	421732	47070	28045	48032	421732	47070	13124	48043	421732	47441	105	47382	47070	39	47352	48154	2556	46854	421732	45695	1181	46037	421732	45848	42	45569	421732	46284	20	45861			
2	4218136	365198	20936	42047	4218136	365225	7930	42176	4218136	365685	27	40236	4218136	365208	7	40050	4218136	382707	19719	44801	4218136	382969	7218	45038	4218136	383002	21	43414	4218136	383171	5	43327	
3	4216352	82174	4017	37508	4216352	81994	1156	37851	4216352	81951	21	37431	4216352	81945	0	37379	4216352	82859	3744	33912	4216352	82714	1028	34761	4216352	82652	17	34132	4216352	82644	0	34628	
4	4219304	54010	1509	6882	4219304	54053	642	6882	4219304	54017	0	6757	4219304	53987	0	6780	4219304	53826	1461	6302	4219304	53571	589	6249	4219304	53723	0	6186	4219304	53675	0	6217	
5	4219552	39800	1213	5894	4219552	39934	623	5922	4219552	39804	2	5809	4219552	39859	0	5808	4219552	41086	1133	5550	4219552	40880	612	5557	4219552	40880	1	5480	4219552	41018	0	5472	
6	4217168	37618	11428	18481	4217168	37558	6453	18410	4217168	37592	0	18028	4217168	37587	0	17841	4217168	37701	11219	18127	4217168	37698	6103	18073	4217168	37690	0	17698	4217168	37692	0	17483	
7	4218160	22589	1463	9111	4218160	22396	556	9079	4218160	21851	0	8955	4218160	22115	0	8964	4218160	21138	1214	9476	4218160	22386	541	9531	4218160	22571	0	9327	4218160	22540	0	9311	
8	4217576	21657	1115	598	4217576	21685	4	572	4217576	21687	0	550	4217576	21667	0	542	4217576	22085	773	2322	4217576	21979	449	2168	4217576	21857	24	2168	4217576	21736	0	2137	
9	4217152	20917	10	476	4217152	20165	6	492	4217152	20329	0	454	4217152	20216	0	444	4217152	21180	322	2417	4217152	21136	152	2506	4217152	21136	152	2413	4217152	21104	0	2429	
10	4217576	18172	729	3630	4217576	18070	332	3629	4217576	18928	30	3513	4217576	18881	13	3493	4217576	19328	197	369	4217576	19322	581	359	4217576	19371	30	373	4217576	19361	3	367	
11	4217032	13551	201	2554	4217032	13442	38	2573	4217032	13442	38	2573	4217032	13450	0	2540	4217032	13470	265	848	4217032	13456	832	823	4217032	13456	832	800	4217032	13431	0	821	
12	4220552	12907	95	949	4220552	12911	22	936	4220552	13145	0	2821	4220552	12967	0	2759	4220552	12967	3108	4108	4220552	12911	614	2062	4220552	12911	614	2062	4220552	12911	614	2062	
13	4217736	12861	379	2896	4217736	12852	3	840	4217736	12949	0	908	4217736	12958	0	894	4217736	13166	105	1583	4217736	13159	33	1602	4217736	13112	0	1568	4217736	13112	0	1582	
14	4223776	12592	58	836	4223776	12592	182	2030	4223776	12625	1	822	4223776	12598	0	832	4223776	12606	191	1692	4223776	12592	417	38	1689	4223776	12592	417	1674	4223776	12592	417	1672
15	4281200	12407	2	1	4281200	12424	0	1	4281200	12348	0	1	4281200	12445	0	1	4281200	12357	107	483	4281200	12351	15	498	4281200	12352	0	485	4281200	12352	0	486	
16	4228440	11653	31	1	4228440	11772	47	1	4228440	11977	0	1	4228440	11962	0	1	4228440	12376	3334	41	460	4228440	12376	3338	4	435	4228440	12376	3343	4	434		
17	4281512	11229	6	111	4281512	11204	0	113	4281512	11250	0	113	4281512	11241	0	114	4281512	11268	121	1107	4281512	11268	121	1107	4281512	11268	121	1107	4281512	11268	121	1107	
18	4217456	10368	225	1298	4217456	10403	94	1296	4217456	10201	0	1291	4217456	10162	0	1276	4217456	10438	4	278	4217456	10438	92	915	4217456	10438	92	915	4217456	10438	92	915	
19	4277280	10039	7	605	4277280	10048	2	605	4277280	10022	0	605	4277280	10030	0	602	4277280	10030	0	454	4277280	10039	21	494	4277280	10039	21	494	4277280	10039	21	494	
20	4254880	9764	12	223	4254880	9761	4	205	4254880	10001	0	200	4254880	10014	0	192	4254880	10031	91	1178	4254880	10031	91	1178	4254880	10031	91	1178	4254880	10031	91	1178	
21	4219240	9587	208	570	4219240	9542	678	570	4219240	9659	27	576	4219240	9660	2	563	4219240	1940	68	639	4219240	1895	26	634	4219240	1897	0	1123	4219240	1898	0	1103	
22	4217160	8938	157	3189	4217160	8904	741	3181	4217160	8900	0	3121	4217160	8896	0	3099	4217160	1803	88	1114	4217160	1818	93	1087	4217160	1820	0	616	4217160	1820	0	616	
23	4281480	8423	52	3	4281480	8394	3	5005	4281480	8411	0	5040	4281480	8398	0	4980	4281480	1799	6	196	4281480	1791	0	186	4281480	1804	2	189	4281480	1804	2	189	
24	4221864	8179	32	316	4221864	8110	20	316	4221864	8072	0	5168	4221864	8158	0	5165	4221864	1569	89	548	4221864	1565	11	661	4221864	1600	0	664	4221864	1607	0	631	
25	4281496	8057	99	5120	4281496	8061	15	281	4281496	8072	0	273	4281496	8134	0	286	4281496	1566	36	643	4281496	1566	57	631	4281496	1602	0	634	4281496	1602	0	630	
26	4220208	7931	3	0	4220208	7932	0	0	4220208	7943	0	0	4220208	7928	0	0	4220208	1520	645	59	131	4220208	1533	59	131	4220208	1487	0	591	4220208	1487	0	591
27	4222616	7122	149	2148	4222616	7072	103	1976	4222616	7307	0	2082	4222616	7307	0	2122	4222616	1508	9	93	4222616	1532	0	146	4222616	1496	0	82	4222616	1496	0	82	
28	4223464	6503	8	509	4223464	6506	1	501	4223464	6504	0	471	4223464	6492	0	491	4223464	1503	47	1471	4223464	1502	379	109	4223464	1479	1	115	4223464	1479	1	116	
29	4281368	6289	8	476	4281368	6290	4	467	4281368	6287	0	440	4281368	6127	0	436	4281368	1502	4	133	4281368	1486	1	89	4281368	1474	0	89	4281368	1474	0	89	
30	4276968	6039	17	432	4276968	5995	10	448	4276968	6031	0	412	4276968	6000	0	409	4276968	1399	68	596	4276968	1400	71	498	4276968	1382	0	498	4276968	1430	0	1391	
31	4281384	5883	64	2096	4281384	5885	72	2931	4281384	5887	0	2001	4281384	5879	0	2001	4281384	1317	39	180	4281384	1317	39	180	4281384	1317	39	180	4281384	1317	39	180	
32	4281448	5556	15	3669	4281448	5584	0	3614	4281448	5618	0	3678	4281448	5577	0	3617	4281448	1302	23	130	4281448	1301	3	122	4281448	1265	0	109	4281448	1259	0	112	
33	4221336	5531	6	573	4221336	5581	1	359	4221336	5505	0	551	4221336	5530	0	566	4221336	1154	53	518	4221336	1095	45	440	4221336	1184	0	510	4221336	1185	0	519	
34	4219520	5408	221	145	4219520	5452	92	138	4219520	5452	92	138	4219520	5474	1	139	4219520	1902	32	620	4219520	1907	44	601	4219520	1988	0	563	4219520	1988	0	595	
35	4277344	5333	104	1929	4277344	5284	0	131	4277344	5452	1	131	4277344	5366	0	1996	4277344	18098	70	159	4277344	18029	99	153	4277344	18029	99	153	4277344	18029	99	153	
36	4254840	5322	9	1	4254840	5201	81	1889	4254840	5297	0	1	4254840	5287	0	1	4254840	928	72	925	4254840	926	19	955	4254840	965	0	447	4254840	968	0	456	
37	4219176	5127	366	138	4219176	5052	154	143	4219176	5127	0	2067	4219176	5060	0	2027	4219176	868	3	423	4219176	868	3	423	4219176	868	3	423	4219176	868	3	423	
38	4223904	4986	22	510	4223904	4965	11	510	4223904	4948	3	132	4223904	4947	3	131	4223904	864	54	746	4223904	864	54	746	4223904	864	54	746	4223904	864	54	746	
39	4220680	4836	128	1979	4220680	4852	102	2008	4220680	5078	0	500	4220680	5033	0	453	4220680	834	39	418	4220680	830	50	766	4220680	867	0	417	4220680	867	0	417	
40	4245792	4819	1																														

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27							
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs				
1	437638	34232	757	2768	437668	342497	575	2793	437688	342231	5	2769	4356136	150479	57	66172	4356136	150591	0	66185	4356136	150287	0	62533	4356136	150287	0	62533	4356136	150287	0	62533				
2	4356072	150100	41	61831	4356072	150135	12	61669	4356072	150448	2	62286	4356072	150493	0	62207	4356072	142970	32	61975	4356072	142926	2	62047	4356072	142777	3	62523	4356072	142887	0	62568				
3	4356232	138879	44	60451	4356232	138950	1	60563	4356232	138794	0	60679	4356232	138694	0	60838	4356232	129008	57	61202	4356232	129886	4	61096	4356232	129394	0	61390	4356232	129493	0	61515				
4	4356096	127482	49	57322	4356096	127490	0	57383	4356096	127172	0	57065	4356096	127164	0	57123	4356096	117130	90	54012	4356096	117104	0	54082	4356096	117224	0	54391	4356096	117313	0	54465				
5	4376600	119432	2	6197	4376600	119376	8	1909	4376600	119361	7	1916	4376600	119320	8	1909	4376600	119166	69	52204	4376600	119244	0	55633	4376600	119230	0	55637	4376600	119230	0	55637				
6	4356024	111669	38290	5227	4356024	111523	42705	5128	4356024	111715	4143	5527	4356024	111522	1	5470	4356024	112982	42	56775	4356024	112991	0	56555	4356024	112879	0	56588	4356024	112783	0	56596				
7	4445720	106871	164	74823	4445720	106810	0	74968	4445720	106885	9	74749	4445720	106878	0	74824	4356096	101121	46	53266	4356096	101201	0	53370	4356096	101070	0	53564	4356096	101430	0	53650				
8	4356388	97040	4159	75355	4356388	97088	31785	75225	4356388	97032	185	75472	4356388	97416	0	75354	4356388	91226	37300	3040	2907	4356388	91217	41441	2907	4356388	91263	4245	3196	4356388	91263	3110	4356388			
9	4376176	89558	147	21030	4376176	89580	0	20923	4376176	89580	1	20897	4376176	89586	0	20942	4376176	89600	183	58806	4376176	89620	0	58766	4376176	89639	0	58833	4376176	89651	0	58915				
10	4356224	70651	29	39090	4356224	70650	0	39076	4356224	70421	0	39676	4356224	70404	0	39629	4356224	77615	116	14836	4356224	77635	0	14780	4356224	77678	0	14712	4356224	77688	0	14801				
11	4445816	60991	86	44567	4445816	60969	0	44543	4445816	61003	0	44540	4445816	60934	0	44412	4368368	73355	4032	62094	4368368	73396	3005	62214	4368368	73337	157	62288	4368368	73367	0	62188				
12	4356136	58942	53	35160	4356136	58936	21	35216	4356136	58916	0	35163	4356136	58914	0	35176	4356136	58969	47	36144	4356136	59016	3	36303	4356136	58974	0	36303	4356136	58974	0	36303				
13	4356064	57788	84	33449	4356064	57785	0	33372	4356064	57803	0	33378	4356064	57776	0	33431	4360320	43630	0	6551	4360320	43493	0	6493	4360320	43537	0	6473	4360320	43536	0	65287				
14	4356016	53362	13889	2509	4356016	53374	15087	2453	4371112	52043	0	43654	4371112	51985	0	43576	4356152	41304	0	27909	4356152	42252	1	28404	4356152	42252	1	28404	4356152	42363	0	28274				
15	4371112	52002	0	43857	4371112	52010	0	43591	4356016	50993	1400	2579	4356016	50994	0	2508	4445816	38915	85	32459	4445816	38913	0	32412	4445816	38886	1	32444	4445816	38925	0	32491				
16	4432984	50209	1	781	4432984	50251	2	785	4432984	50186	1	771	4432984	50186	2	789	4371112	38279	0	32354	4371112	38279	0	32380	4371112	38249	0	32380	4371112	38257	0	32380				
17	4433008	49055	10	680	4433008	49095	8	687	4433008	49028	8	671	4433008	49061	4	684	4456016	34709	13608	1300	1300	4356016	34472	15015	1230	4356016	32784	1291	1321	4356016	32973	1	1273			
18	4433216	48964	38	6788	4433216	49011	0	6818	4433216	48998	1	6769	4433216	48990	0	6837	4445096	26906	509	20688	4445096	26914	1	20584	4445096	26914	0	20588	4445096	26928	0	20618				
19	4433000	47190	2	649	4433000	47186	2	645	4433000	47252	2	644	4433000	47123	0	655	4363960	23985	0	89	4363960	24089	0	90	4363960	24089	0	90	4363960	24031	0	96				
20	4433080	45658	5	6519	4433080	45815	0	6432	4433080	45677	0	6421	4433080	45721	0	6485	4361040	21625	0	1487	4361040	21629	0	1485	4361040	21629	0	1487	4361040	21628	0	1485				
21	4360320	44909	1	6348	4360320	44720	0	6220	4360320	44501	0	6365	4360320	44503	0	6289	4361072	21540	0	1392	4361072	21539	0	1378	4361072	21538	0	1389	4361072	21540	0	1376				
22	4475984	44056	33	16268	4475984	44040	0	16221	4475984	44009	0	16213	4433624	45428	0	5463	4361088	20710	2	1309	4361088	20710	0	1292	4361088	20710	0	1307	4361088	20710	0	1310				
23	4433824	44042	0	4654	4433824	44032	0	4614	4433824	43984	0	4521	4433824	44010	0	4529	4376576	20357	35	12200	4376576	20417	0	12196	4376576	20422	0	12228	4376576	20432	0	12249				
24	4433704	41158	0	4909	4433704	41179	0	4980	4433704	41222	0	5001	4433704	41143	0	4966	4361144	18896	0	1335	4361144	18891	0	1331	4361144	18891	0	1330	4361144	18902	0	1336				
25	4446656	40878	75	197	4446656	40785	76	196	4446656	40829	0	5029	4446656	40761	0	5001	4368576	18370	397	8883	4368576	18388	319	8932	4368576	18371	296	8870	4368576	18399	170	8854				
26	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197
27	4433256	39874	33	1550	4433256	39802	0	1505	4433256	39721	0	15175	4433256	39813	0	15247	4361864	17296	0	4328	4361864	17421	0	4385	4361864	17427	0	4363	4361864	17396	0	4342				
28	4433752	38483	0	4566	4433752	38472	0	4543	4254016	39029	389	10504	4254016	39163	1	10266	4434816	15848	27	1550	4434816	15830	0	1568	4434816	15832	0	1556	4434816	15831	0	1552				
29	4254016	37558	5901	10931	4254016	37436	8190	10235	4433752	38467	0	4557	4433752	38470	0	4563	4475656	15639	16	3062	4475656	15641	0	3032	4475656	15641	0	3078	4475656	15645	0	3080				
30	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197	4446656	40878	75	197
31	4433488	33452	24	5106	4433488	33417	4	558	4432992	33410	4	429	4432992	33470	4	432	4475984	14903	312	3858	4254016	19622	7951	3641	4475984	14892	0	3874	4475984	14892	0	3851				
32	4432968	33440	3	427	4432968	33461	3	432	4432968	33402	0	4110	4432992	33488	1	559	4254016	18417	5785	3608	4475984	14841	0	3845	4254016	18413	389	3224	4254016	18411	1	3130				
33	4432992	33388	3	547	4432992	33450	0	5125	4432992	33272	6	555	4432992	33272	6	555	4432992	33388	3	547	4432992	33388	3	547	4432992	33388	3	547	4432992	33388	3	547	4432992	33388	3	547
34	4356144	32061	69	21468	4356144	32056	0	21395	4356144	32072	0	21535	4356144	32078	0	21491	4360304	12935	0	2042	4360304	12949	0	2062	4360304	12949	0	2118	4360304	12961	0	2162				
35	4368576	31951	496	13434	4368576	32007	327	13423	4368576	31892	325	13350	4368576	31909	182	13267	4360208	12623	1	71	4360208	12621	0	60	4360208	12623	121	67	4360208	12656	0	64				
36	4356200	30872	50	21537	4356200	30874	3	21512	4356200	30887	2	21686	4356200	30883	0	21674	4376568	12537	646	671	4376568	12593	513	680	4360208	12461	0	62	4360208	12476	0	584				
37	4475656	29530	17	10812	4475656	29543	0	10822	4475656	29530	0	10832	4475656	29569	0	10842	4475680	11999	124	5157	4475680	12002	0	5131	4475680	11995	4	5281	4475680	12004	0	5259				
38	4365152	29257	3	20735	4365152	29324	0	20661	4365152	29198	0	20733																								

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	435624	9436	38034	4373	435624	9471	42366	4483	435624	9633	4000	4867	435624	9637	1	4844	435624	9030	3773	1833	435624	9020	4274	1773	435624	9169	3974	1886	435624	9173	1	1834
2	436838	6644	3957	55816	436838	66434	2394	55808	436838	66416	159	55912	436838	66416	0	55993	436838	70561	2794	59928	436838	70556	1260	60015	436838	70560	93	60038	436838	70568	0	60039
3	4356016	41931	15488	2352	4356016	42201	17107	2321	4356016	40440	1700	2455	4356016	40429	0	2404	4356016	40489	16658	1030	4356016	40648	18481	967	4356016	39196	1701	957	4356016	39058	0	912
4	4376176	23904	145	7962	4376176	23789	0	7923	4376176	23792	1	7875	4376176	23801	0	7905	4376176	14603	5809	3422	4376176	14717	7953	3472	4376176	14340	386	2956	4376176	14331	2	2815
5	4254016	14753	6174	3516	4254016	14535	8079	3560	4371112	14489	0	11572	4371112	14460	0	11579	4254016	3273	35	2298	4254016	3366	0	2371	4254016	9115	16	1984	4254016	9111	0	1980
6	4371112	14499	0	11903	4371112	14488	0	11900	4254016	14454	391	3060	4254016	14449	1	2946	4443048	8539	2099	2334	4443048	8539	507	2303	4443048	8541	244	2329	4443048	8543	0	2297
7	4445720	14154	159	12146	4445720	14113	0	12143	4445720	14160	9	12174	4445720	14151	0	12172	4520584	8337	5111	515	4520584	8330	5045	484	4520584	8390	124	539	4520584	8376	22	593
8	4443048	11342	2332	1407	4443048	11360	1407	1407	4443048	11385	767	1407	4443048	11386	0	1407	4372216	6804	42	5439	4372216	6804	8	5439	4372216	6802	3	5445	4372216	6807	0	5452
9	4356224	11312	30	7813	4356224	11308	0	7812	4356224	11302	0	7780	4356224	11302	0	7745	4371288	3890	4	2623	4371288	3835	2	2609	4371288	3891	1	2623	4371288	3892	0	2621
10	4369096	11000	30	7639	4369096	10996	0	7627	4369096	10962	0	7676	4369096	10941	0	7626	4356072	2736	13	1922	4356072	2727	0	1914	4356072	2736	2	1964	4356072	2728	0	1956
11	4356072	11001	35	7431	4356072	10761	0	7412	4356072	10773	3	7543	4356072	10788	0	7521	4356136	2199	4	1645	4356136	2199	0	1647	4356136	2199	0	1656	4356136	2199	0	1659
12	4368576	10469	428	4229	4368576	10452	276	4229	4368576	10427	266	4220	4368576	10427	0	4173	4252728	2043	1016	41	4252728	2043	0	42	4252728	2043	0	38	4252728	2043	0	38
13	4254032	9727	504	2645	4254032	9759	0	2712	4254032	9495	26	2228	4254032	9481	0	2236	4445096	2033	33	1855	4445096	2026	0	1848	4445096	2023	1	1845	4445096	2033	0	1854
14	4363960	9441	32	81	4363960	9438	3	80	4363960	9438	3	85	4363960	9437	0	82	4376568	1089	671	363	4376568	1090	521	348	4376568	1906	139	349	4376568	1908	4	339
15	433216	9089	38	477	433216	9087	0	469	433216	9074	1	461	433216	9071	0	464	4356232	1791	6	1493	4356232	1790	0	1496	4356232	1790	0	1501	4356232	1792	0	1501
16	4361136	8965	18	6791	4361136	8962	0	6749	4361136	8966	0	6791	4361136	8966	0	6791	4365020	1722	160	308	4365020	1717	21	315	4365020	1727	0	284	4365020	1727	0	284
17	4376568	8952	713	952	4376568	8969	546	956	4376568	8968	149	956	4376568	8967	8	947	4445720	1706	16	1479	4445720	1710	0	1491	4445720	1700	0	1460	4445720	1712	0	1486
18	4520584	8342	5115	504	4520584	8343	5056	506	4520584	8397	112	504	4520584	8367	22	556	4253976	1664	993	542	4253976	1662	1013	539	4253976	1664	195	563	4253976	1664	0	493
19	4433624	8144	11	1195	4433624	8135	0	1180	4433624	8122	0	1194	4433624	8130	0	1185	4477464	1553	718	104	4477464	1551	685	102	4531096	1590	1	91	4531096	1591	1	98
20	4356232	8075	18	6129	4356232	8074	6	6100	4356232	8072	0	6146	4356232	8067	0	6110	4254472	1537	157	157	4254472	1503	919	165	4477464	1584	87	106	4477464	1584	0	107
21	4356064	8041	36	6170	4356064	8047	0	6124	4356064	8046	0	6224	4356064	8048	0	6223	4368576	1459	309	1219	4368576	1424	518	80	4254472	1465	127	175	4254472	1429	0	150
22	4433704	7886	0	1143	4433704	7848	0	1113	4433704	7845	0	1136	4433704	7855	0	1133	4532192	1443	499	83	4368576	1405	270	1170	4368576	1405	264	1163	4368576	1425	169	1190
23	4433908	7945	9	302	4433908	7942	7	302	4433908	7933	5	307	4433908	7933	2	307	4371112	1372	0	1086	4371112	1371	0	1084	4371112	1370	0	1061	4371112	1372	0	1072
24	4433384	7660	30	1296	4433384	7648	0	1282	4433384	7641	3	327	4433384	7651	0	327	4536096	1365	9	994	4536096	1365	0	990	4536096	1365	0	990	4536096	1365	0	992
25	4432984	7659	2	333	4432984	7645	3	327	4432984	7641	0	1283	4432984	7649	0	1273	4531096	1368	775	84	4531096	1342	779	78	4562224	1211	0	1045	4562224	1211	0	1045
26	4432984	7659	2	333	4432984	7645	3	327	4432984	7641	0	1283	4432984	7649	0	1273	4531096	1368	775	84	4531096	1342	779	78	4562224	1211	0	1045	4562224	1210	62	1045
27	4445096	7525	364	6453	4445096	7530	1	6451	4445096	7531	5	6461	4445096	7524	0	6459	4425832	1152	640	35	4425832	1152	640	32	4425832	1152	165	51	4425832	1152	0	416
28	4475648	7481	45	1522	4475648	7477	0	1521	4475648	7480	0	1526	4475648	7483	0	1526	4444048	1080	27	328	4444048	1079	5	324	4444048	1062	1	307	4444048	1070	1	307
29	4433256	7201	36	1165	4433256	7276	0	1145	4433256	7264	0	1159	4433256	7281	0	1143	4254000	1049	60	124	4254000	1049	0	134	4254000	1065	0	140	4254000	1063	0	124
30	4433000	7125	0	314	4433000	7095	0	314	4433000	7094	0	314	4433000	7087	0	322	4207992	1032	516	1032	4207992	1032	516	1032	4207992	1032	516	1032	4207992	1032	516	1032
31	4433752	6840	0	1009	4433752	6819	0	999	4433752	6815	0	993	4433752	6800	0	990	4536064	1028	0	841	4536064	1028	0	841	4446112	1028	117	402	4446112	1027	16	395
32	4445816	6627	86	5699	4445816	6632	0	5669	4445816	6621	1	5673	4445816	6624	0	5666	4446112	1027	499	388	4446112	1025	497	381	4356064	1027	0	839	4356064	1026	0	839
33	4376576	6467	22	4528	4376576	6467	0	4508	4376576	6467	0	4508	4376576	6467	0	4508	4313840	1024	640	66	4313840	1024	640	74	4314288	1025	134	138	4314288	1025	4	135
34	4475640	6423	44	1275	4475640	6427	0	4530	4475640	6425	0	4530	4475640	6425	0	4521	4315376	1024	512	27	4315376	1024	512	27	4313840	1024	158	73	4313840	1024	5	70
35	4433080	6403	5	1358	4433080	6420	0	1252	4475640	6420	0	1252	4475640	6422	0	1247	4314288	1024	512	108	4314288	1024	512	117	4315376	1024	131	52	4315376	1024	4	320
36	4433488	6388	21	1231	4433488	6378	0	1214	4433488	6366	0	1229	4433488	6372	0	1219	4376176	931	0	321	4376176	923	0	325	4376176	924	0	319	4376176	924	0	320
37	4356144	6124	31	4783	4356144	6124	0	4781	4356144	6126	0	4792	4356144	6124	0	4796	4405544	800	10	89	4405544	799	0	87	4405544	797	0	94	4405544	804	0	91
38	4432992	6037	1	247	4432992	6064	3	247	4432992	6063	2	256	4432992	6073	2	256	4368592	772	73	643	4368592	773	71	630	4368592	778	45	633	4368592	782	44	657
39	4356008	6019	772	1102	4356008	6003	759	1087	4356008	5871	53	1116	4356008	5845	0	1094	4376576	742	0	639	4376576	744	0	643	4376576	742	0	644	4376576	742	0	644
40	4475984	5535	43	2257	4475984	5543	0	2235	4475984	5532	0																					

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	4326128	454336	172608	22541	4326128	454336	169676	22648	4326128	454336	17294	23315	4326128	454336	172615	23164	4326128	454336	169548	23067	4326128	454336	169548	23067	4326128	454336	172615	23164	4326128	454336	172615	23164
2	4344400	1067000	5744	694	4344400	1058014	4871	697	4344400	1054921	517	682	4344400	1065569	61	664	4344400	1065569	61	664	4344400	1065569	61	664	4344400	1065569	61	664	4344400	1065569	61	664
3	4450584	745401	55949	117564	4450584	745224	52085	117290	4450584	746080	46526	117486	4450584	747322	46033	117643	4450584	747322	46033	117643	4450584	747322	46033	117643	4450584	747322	46033	117643	4450584	747322	46033	117643
4	4454576	578454	95286	280056	4454576	578295	91495	279007	4454576	578032	89197	28010	4454576	578127	88792	278677	4454576	578127	88792	278677	4454576	578127	88792	278677	4454576	578127	88792	278677	4454576	578127	88792	278677
5	4338400	528442	1654	343	4338400	527635	1466	335	4338400	528024	39	319	4338400	527511	22	307	4338400	527511	22	307	4338400	527511	22	307	4338400	527511	22	307	4338400	527511	22	307
6	4588704	527357	48229	322684	4588704	519393	46566	314759	4588704	523215	46666	318112	4588704	524982	46516	320125	4588704	524982	46516	320125	4588704	524982	46516	320125	4588704	524982	46516	320125	4588704	524982	46516	320125
7	4592120	413706	11179	6203	4592120	412230	10952	6199	4592120	413553	9640	62174	4592120	412907	9495	61943	4592120	412907	9495	61943	4592120	412907	9495	61943	4592120	412907	9495	61943	4592120	412907	9495	61943
8	4331736	366304	1049	46369	4331736	367080	987	46290	4331736	365538	495	46050	4331736	365995	594	46037	4331736	365995	594	46037	4331736	365995	594	46037	4331736	365995	594	46037	4331736	365995	594	46037
9	4632240	355393	573	5203	4632240	355615	435	529	4632240	354964	192	521	4632240	354664	173	537	4632240	354664	173	537	4632240	354664	173	537	4632240	354664	173	537	4632240	354664	173	537
10	4393320	362427	6679	400	4393320	352286	5539	425	4393320	353382	1087	389	4393320	352905	20	381	4393320	352905	20	381	4393320	352905	20	381	4393320	352905	20	381	4393320	352905	20	381
11	4592128	280791	406	80300	4592128	279180	185	79510	4592128	279180	185	79510	4592128	279180	185	79510	4592128	279180	185	79510	4592128	279180	185	79510	4592128	279180	185	79510	4592128	279180	185	79510
12	4589660	273369	2025	306	4589660	268841	747	298	4589660	269212	747	298	4589660	269212	747	298	4589660	269212	747	298	4589660	269212	747	298	4589660	269212	747	298	4589660	269212	747	298
13	4632272	258720	5200	248160	4632272	258201	959	247612	4632272	258201	959	247612	4632272	258201	959	247612	4632272	258201	959	247612	4632272	258201	959	247612	4632272	258201	959	247612	4632272	258201	959	247612
14	4639280	205090	1243	231217	4639280	204772	1278	229218	4639280	204772	1278	229218	4639280	204772	1278	229218	4639280	204772	1278	229218	4639280	204772	1278	229218	4639280	204772	1278	229218	4639280	204772	1278	229218
15	4599562	246827	469	46369	4599562	244132	0	62177	4599562	243984	0	61127	4599562	243984	0	61127	4599562	243984	0	61127	4599562	243984	0	61127	4599562	243984	0	61127	4599562	243984	0	61127
16	4448800	243630	566	62374	4448800	243176	1423	426	4448800	242855	261	410	4448800	242855	261	410	4448800	242855	261	410	4448800	242855	261	410	4448800	242855	261	410	4448800	242855	261	410
17	4639248	243608	233288	21544	4639248	236621	12053	214547	4639248	236621	12053	214547	4639248	236621	12053	214547	4639248	236621	12053	214547	4639248	236621	12053	214547	4639248	236621	12053	214547	4639248	236621	12053	214547
18	4632408	230267	2896	3064	4632408	230439	1466	30464	4632408	229921	273	30068	4632408	230402	38	30409	4632408	230402	38	30409	4632408	230402	38	30409	4632408	230402	38	30409	4632408	230402	38	30409
19	4422744	223031	40113	218242	4422744	229635	39049	222213	4422744	229635	39049	222213	4422744	229635	39049	222213	4422744	229635	39049	222213	4422744	229635	39049	222213	4422744	229635	39049	222213	4422744	229635	39049	222213
20	4375752	219857	958	516	4375752	219016	735	507	4375752	217838	11	40723	4375752	217838	11	40701	4375752	217838	11	40701	4375752	217838	11	40701	4375752	217838	11	40701	4375752	217838	11	40701
21	4330256	219283	195	41201	4330256	216746	8	40693	4330256	216746	8	40693	4330256	216746	8	40693	4330256	216746	8	40693	4330256	216746	8	40693	4330256	216746	8	40693	4330256	216746	8	40693
22	4481240	207821	25	1	4481240	205275	14	1	4481240	205275	14	1	4481240	205275	14	1	4481240	205275	14	1	4481240	205275	14	1	4481240	205275	14	1	4481240	205275	14	1
23	4331744	189611	518	77419	4331744	189498	479	77424	4331744	189546	277	77170	4331744	189440	189	77528	4331744	189440	189	77528	4331744	189440	189	77528	4331744	189440	189	77528	4331744	189440	189	77528
24	4417152	186391	1174	1	4417152	186493	459	1	4417152	186535	125	1	4417152	186562	3	1	4417152	186562	3	1	4417152	186562	3	1	4417152	186562	3	1	4417152	186562	3	1
25	4339416	184909	536	244	4339416	184609	2994	236	4339416	185154	532	223	4339416	185042	16	216	4339416	185042	16	216	4339416	185042	16	216	4339416	185042	16	216	4339416	185042	16	216
26	4311200	178225	1709	293	4311200	178274	1213	152	4311200	177568	21	146	4311200	177568	21	146	4311200	177568	21	146	4311200	177568	21	146	4311200	177568	21	146	4311200	177568	21	146
27	4330224	176928	61	5188	4330224	176596	0	5311	4330224	176737	3	5407	4330224	176699	0	5414	4330224	176699	0	5414	4330224	176699	0	5414	4330224	176699	0	5414	4330224	176699	0	5414
28	4208824	175954	821	137	4208824	174458	580	137	4208824	174481	15	137	4208824	175202	5	137	4208824	175202	5	137	4208824	175202	5	137	4208824	175202	5	137	4208824	175202	5	137
29	4310000	171994	629	1	4310000	171996	691	1	4310000	171995	8	1	4310000	171993	4	1	4310000	171993	4	1	4310000	171993	4	1	4310000	171993	4	1	4310000	171993	4	1
30	4354400	171439	19	63	4354400	171801	68	63	4354400	171799	1	60	4354400	171809	0	60	4354400	171809	0	60	4354400	171809	0	60	4354400	171809	0	60	4354400	171809	0	60
31	4417536	171259	7	116	4417536	171795	0	92	4417536	171565	1	69	4417536	171752	0	91	4417536	171752	0	91	4417536	171752	0	91	4417536	171752	0	91	4417536	171752	0	91
32	4207328	171031	3	1	4207328	170999	0	1	4207328	171002	0	1	4207328	170998	0	1	4207328	170998	0	1	4207328	170998	0	1	4207328	170998	0	1	4207328	170998	0	1
33	4569556	170382	148290	166586	4569556	170385	147028	166586	4569556	170389	103037	166528	4569556	170384	99573	166613	4569556	170384	99573	166613	4569556	170384	99573	166613	4569556	170384	99573	166613	4569556	170384	99573	166613
34	4356304	170159	7	5	4356304	170090	0	3	4356304	170107	0	3	4356304	170096	0	3	4356304	170096	0	3	4356304	170096	0	3	4356304	170096	0	3	4356304	170096	0	3
35	4309296	169099	85815	168435	4309296	168141	83614	167870	4309296	168471	83452	167899	4309296	168509	83752	168240	4309296	168509	83752	168240	4309296	168509	83752	168240	4309296	168509	83752	168240	4309296	168509	83752	168240
36	4361472	164212	0	14	4361472	164162	0	11	4361472	164193	0	11	4361472	164193	0	11	4361472	164193	0	11	4361472	164193	0	11	4361472	164193	0	11	4361472	164193	0	11
37	4207648	160169	3																													

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	4326128	447362	1705336	2342	4326128	447362	1705336	2342	4326128	447362	1705336	2342	4326128	447362	1705336	2342	4326128	447362	1705336	2342	4326128	447362	1705336	2342	4326128	447362	1705336	2342	4326128	447362	1705336	2342
2	4450584	378499	56239	9931	4450584	379780	52504	9952	4450584	379422	46922	9952	4450584	379183	46394	99250	4450584	379183	46394	99250	4450584	379183	46394	99250	4450584	379183	46394	99250	4450584	379183	46394	99250
3	4454576	277004	94153	203386	4454576	277173	91929	203207	4454576	276851	89246	203232	4454576	276623	86947	203179	4454576	276623	86947	203179	4454576	276623	86947	203179	4454576	276623	86947	203179	4454576	276623	86947	203179
4	4639280	200300	1352	230370	4639280	200300	1352	230370	4639280	200300	1352	230370	4639280	200300	1352	230370	4639280	200300	1352	230370	4639280	200300	1352	230370	4639280	200300	1352	230370	4639280	200300	1352	230370
5	4639248	224668	23137	215938	4639248	224668	23137	215938	4639248	224668	23137	215938	4639248	224668	23137	215938	4639248	224668	23137	215938	4639248	224668	23137	215938	4639248	224668	23137	215938	4639248	224668	23137	215938
6	4588704	185222	47901	144476	4588704	183113	46560	145049	4588704	183113	46560	145049	4588704	183113	46560	145049	4588704	183113	46560	145049	4588704	183113	46560	145049	4588704	183113	46560	145049	4588704	183113	46560	145049
7	4339320	181049	6765	266	4339320	179990	4794	254	4339320	180406	1136	230	4339320	180287	115	230	4339320	180287	115	230	4339320	180287	115	230	4339320	180287	115	230	4339320	180287	115	230
8	4331736	178436	906	11226	4331736	178359	425	11276	4331736	178258	173	11222	4331736	178244	157	11152	4331736	178244	157	11152	4331736	178244	157	11152	4331736	178244	157	11152	4331736	178244	157	11152
9	4339416	177121	5351	152	4339416	176469	2108	142	4339416	176469	2108	142	4339416	176510	13	127	4339416	176510	13	127	4339416	176510	13	127	4339416	176510	13	127	4339416	176510	13	127
10	4417152	175105	1052	1	4417152	175692	565	1	4417152	175743	106	1	4417152	175682	1	1	4417152	175682	1	1	4417152	175682	1	1	4417152	175682	1	1	4417152	175682	1	1
11	4392926	169715	68916	169704	4392926	170477	85437	170467	4392926	170676	85402	170549	4392926	170549	85252	170549	4392926	170549	85252	170549	4392926	170549	85252	170549	4392926	170549	85252	170549	4392926	170549	85252	170549
12	4566656	165688	147504	161143	4566656	165688	147504	161143	4566656	165688	147504	161143	4566656	165688	147504	161143	4566656	165688	147504	161143	4566656	165688	147504	161143	4566656	165688	147504	161143	4566656	165688	147504	161143
13	4330224	164211	58	1283	4330224	164155	0	1294	4330224	164212	3	1341	4330224	163578	0	846	4330224	163578	0	846	4330224	163578	0	846	4330224	163578	0	846	4330224	163578	0	846
14	4285380	156826	84671	156826	4285380	156843	84673	156843	4285380	157395	131912	121739	4285380	157395	131912	121739	4285380	157395	131912	121739	4285380	157395	131912	121739	4285380	157395	131912	121739	4285380	157395	131912	121739
15	4567144	152887	14689	117058	4567144	150461	14461	114512	4567144	150461	14461	114512	4567144	150461	14461	114512	4567144	150461	14461	114512	4567144	150461	14461	114512	4567144	150461	14461	114512	4567144	150461	14461	114512
16	4569112	139888	130934	137042	4569112	139903	130770	136950	4569112	139859	126264	136959	4569112	139859	126264	136959	4569112	139859	126264	136959	4569112	139859	126264	136959	4569112	139859	126264	136959	4569112	139859	126264	136959
17	4422744	129524	48465	126407	4422744	128895	46611	125689	4422744	128320	46391	126100	4422744	128320	46391	126100	4422744	128320	46391	126100	4422744	128320	46391	126100	4422744	128320	46391	126100	4422744	128320	46391	126100
18	4569072	118219	5530	118949	4569072	118896	5408	117520	4569072	118426	4661	114209	4569072	118426	4661	114209	4569072	118426	4661	114209	4569072	118426	4661	114209	4569072	118426	4661	114209	4569072	118426	4661	114209
19	444816	114612	51843	114575	444816	112516	2381	108817	444816	112895	2223	109194	444816	112895	2223	109194	444816	112895	2223	109194	444816	112895	2223	109194	444816	112895	2223	109194	444816	112895	2223	109194
20	4569248	112840	2734	109046	4569152	110720	6675	106227	444816	111966	50296	111952	4569152	110720	6675	106227	444816	111966	50296	111952	4569152	110720	6675	106227	444816	111966	50296	111952	4569152	110720	6675	106227
21	4569152	107233	7119	105876	4569168	106282	1036	102867	4569152	107204	5729	105788	4569152	107204	5729	105788	4569152	107204	5729	105788	4569152	107204	5729	105788	4569152	107204	5729	105788	4569152	107204	5729	105788
22	4569168	106736	2230	103337	4444696	99354	50385	92279	4569168	103804	1071	100449	4569168	103804	1071	100449	4569168	103804	1071	100449	4569168	103804	1071	100449	4569168	103804	1071	100449	4569168	103804	1071	100449
23	4454980	93075	42332	89022	4444616	91116	37987	86705	4454980	92991	34621	89284	4454980	93213	34267	89676	4454980	93213	34267	89676	4454980	93213	34267	89676	4454980	93213	34267	89676	4454980	93213	34267	89676
24	4207912	79798	1472	183	4454980	92478	40255	87915	4446696	82151	38713	77532	4446696	82151	38713	77532	4446696	82151	38713	77532	4446696	82151	38713	77532	4446696	82151	38713	77532	4446696	82151	38713	77532
25	4444696	77890	38004	73327	4207912	78550	1116	7222	4207912	78782	82	170	4207912	78558	3	171	4207912	78558	3	171	4207912	78558	3	171	4207912	78558	3	171	4207912	78558	3	171
26	4522272	73458	3948	169	4522272	73644	907	70743	4522272	73644	907	70743	4522272	73644	907	70743	4522272	73644	907	70743	4522272	73644	907	70743	4522272	73644	907	70743	4522272	73644	907	70743
27	4569136	69901	65286	68430	4569136	70743	65221	68369	4569136	70549	54355	68184	4569136	70549	54355	68184	4569136	70549	54355	68184	4569136	70549	54355	68184	4569136	70549	54355	68184	4569136	70549	54355	68184
28	4592120	68936	11083	23343	4592120	70105	10902	23635	4592120	70278	9667	23620	4592120	70278	9667	23620	4592120	70278	9667	23620	4592120	70278	9667	23620	4592120	70278	9667	23620	4592120	70278	9667	23620
29	4365676	67253	502	1	4456192	65201	2803	53404	4456192	65655	2789	48226	4456192	65655	2789	48226	4456192	65655	2789	48226	4456192	65655	2789	48226	4456192	65655	2789	48226	4456192	65655	2789	48226
30	4456192	65079	28187	52963	4456192	65165	9	1	4456192	65311	217	9111	4456192	65311	217	9111	4456192	65311	217	9111	4456192	65311	217	9111	4456192	65311	217	9111	4456192	65311	217	9111
31	4632408	62969	2653	9862	4632408	63103	1025	9538	4632408	62702	1280	9111	4632408	62702	1280	9111	4632408	62702	1280	9111	4632408	62702	1280	9111	4632408	62702	1280	9111	4632408	62702	1280	9111
32	4637864	60478	2891	1	4637864	60344	644	1	4637864	60496	377	1	4637864	60496	377	1	4637864	60496	377	1	4637864	60496	377	1	4637864	60496	377	1	4637864	60496	377	1
33	4592128	56077	413	18575	4592128	56324	4	10228	4592128	56392	11	10730	4592128	56392	11	10730	4592128	56392	11	10730	4592128	56392	11	10730	4592128	56392	11	10730	4592128	56392	11	10730
34	4330256	56062	210	10180	4592128	56018	108	18564	4592128	56193	86	18937	4592128	56193	86	18937	4592128	56193	86	18937	4592128	56193	86	18937	4592128	56193	86	18937	4592128	56193	86	18937
35	4448080	48992	265	14933	4448080	48866	0	14767	4448080	48951	23	14713	4448080	48951	23	14713	4448080	48951	23	14713	4448080	48951	23									

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27				
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	
1	433344	5749	1	86	433344	5749	0	85	433344	5747	0	83	433344	5755	0	85	434400	1754	8	75	433440	1754	6	75	433440	1754	6	75	433440	1754	6	75	
2	4422744	4710	2	610	4422744	4734	1	610	4422744	4719	2	635	4422744	4726	1	615	4424872	1675	0	70	4424872	1672	0	71	4424872	1672	0	71	4424872	1672	0	71	
3	4344400	3581	7	85	4344400	3565	6	143	4344400	3567	6	85	4344400	3581	6	84	4208824	1662	1	5	4208824	1662	1	5	4208824	1662	1	5	4208824	1662	1	5	
4	4426768	3520	2	46	4426768	3520	2	46	4426768	3520	2	43	4426768	3520	2	41	4259192	1473	0	1	4259192	1472	0	1	4259192	1472	0	1	4259192	1473	0	1	
5	4333884	2996	0	56	4333884	3014	0	48	4333884	2989	0	49	4333884	3010	0	45	4433888	987	0	11	4433888	981	0	12	4433888	978	0	12	4433888	976	0	12	
6	4339416	2733	0	64	4339416	2713	0	67	4339416	2745	0	68	4339416	2718	0	64	4338400	963	2	31	4338400	962	2	24	4338400	962	2	27	4338400	958	2	25	
7	4375784	2178	0	56	4375784	2039	0	59	4375784	2225	0	65	4375784	2231	0	62	4201120	959	2	16	4201120	950	2	15	4201120	950	2	15	4201120	948	2	16	
8	4424440	2025	0	56	4424440	2023	0	1	4424440	2025	0	1	4424440	2025	0	1	4418048	586	2	14	4418048	572	1	14	4418048	581	1	14	4418048	575	1	14	
9	4375736	1873	0	36	4375736	1772	0	70	4375736	1848	0	45	4424592	2273	2	14	4210832	453	0	1	4210832	450	0	1	4210832	450	0	1	4210832	448	0	1	
10	4632272	1772	36	122	4632272	1763	1	124	4632272	1770	0	71	4375736	1829	0	40	4338304	454	0	41	4338304	469	0	53	4338304	464	0	57	4338304	463	0	47	
11	4338304	1770	1	61	4375736	1734	0	43	4632272	1760	0	125	4338304	1770	0	59	4211424	364	0	1	4211424	364	0	1	4211424	364	0	1	4211424	364	0	1	
12	4424592	1734	33	18	4424592	1734	5	12	4424592	1728	2	12	4424592	1742	0	125	4433888	361	0	15	4433888	347	0	16	4433888	347	0	16	4433888	346	0	16	
13	4339392	1694	1	42	4339392	1693	1	40	4339392	1690	0	40	4339392	1693	0	38	4632272	212	2	34	4632272	211	1	33	4632272	193	0	31	4632272	193	0	33	
14	4208824	1688	1	12	4208776	1688	0	30	4208824	1685	1	11	4208824	1685	1	11	4207912	146	0	52	4207912	135	0	41	4207912	137	0	43	4207912	134	0	47	
15	4208776	1688	0	26	4208824	1683	1	12	4208776	1685	0	30	4208776	1685	0	28	4198952	136	12	52	4262456	132	0	14	4198952	133	0	18	4198952	133	0	54	
16	4211424	1680	0	1	4211424	1680	0	1	4211424	1681	0	1	4211424	1681	0	1	4211424	1681	0	1	4198952	129	0	18	4262456	132	0	18	4262456	132	0	18	
17	4424872	1675	0	1	4424872	1676	0	1	4424872	1676	0	1	4424872	1676	0	1	4262456	136	0	15	4571448	128	22	106	4571448	125	22	107	4571448	126	22	105	
18	4637864	1670	1	1	4637864	1671	0	1	4259152	1667	0	17	4259152	1667	0	17	4259152	1667	0	17	4571584	106	35	94	4571584	112	37	101	4398128	101	0	26	
19	4259152	1668	3	20	4259152	1668	0	17	4637864	1666	0	1	4637864	1667	0	31	4339320	103	1	24	4339320	102	0	37	4571584	111	33	99	4571584	111	33	99	
20	4262456	1660	0	38	4262456	1660	0	35	4262456	1661	0	39	4262456	1660	0	34	4338128	102	2	20	4339320	102	0	33	4426664	100	0	7	4426664	102	0	8	
21	4210832	1640	0	1	4210832	1640	0	1	4210832	1640	0	1	4210832	1640	0	1	4339320	98	0	35	4571788	99	25	89	4338128	96	1	24	4339320	102	0	38	
22	4211448	1620	0	13	4211448	1620	0	15	4211448	1620	0	11	4211448	1620	0	12	4429316	92	39	37	4573040	89	23	77	4571788	95	21	84	4429316	100	8	30	
23	4201120	1597	2	21	4339128	1557	1	20	4339128	1546	1	20	4339128	1562	0	27	4573040	92	34	73	4461932	87	33	87	4461932	89	33	89	4461932	88	2	10	
24	4338128	1580	7	29	4637536	1525	0	144	4637536	1518	0	147	4637536	1520	0	154	4461932	88	33	88	4429016	84	10	29	4573040	89	22	78	4571788	96	21	86	
25	4637536	1521	0	165	4632240	1499	2	38	4632240	1498	2	40	4626464	1538	0	11	4426768	83	3	11	4426768	82	2	9	4484416	80	10	61	4573940	89	20	77	
26	4632240	1512	3	51	4626464	1493	0	41	4626464	1496	2	41	4626464	1496	2	41	4484416	84	7	56	4	4484416	84	11	65	4259152	86	33	88	4259152	86	33	88
27	4262464	1510	0	1	4424312	1484	0	6	4256352	1486	0	11	4256352	1487	0	11	4637912	69	1	1	4338184	76	0	29	4429016	77	8	31	4589680	81	12	31	
28	4258352	1483	0	12	4338400	1482	3	58	4424312	1478	0	6	4259192	1472	0	1	4571616	68	23	59	4571616	68	14	60	4426768	76	2	12	4484416	81	10	66	
29	4424312	1480	0	6	4259192	1472	0	1	4259192	1473	0	1	4424312	1435	0	6	4338184	65	5	34	4637912	67	2	1	4637912	71	0	1	4637912	72	0	1	
30	4259192	1473	0	1	4262352	1362	0	1	4262352	1285	0	60	4338400	1402	2	62	4338400	1402	2	62	4338400	1402	2	62	4338400	1402	2	62	4338400	1402	2	62	
31	4262352	1253	0	56	4262352	1246	0	52	4339872	1243	0	30	462352	1249	0	30	4632408	61	0	14	4572504	60	18	48	4338184	68	0	32	4571616	68	13	59	
32	4339872	1224	0	35	4339872	1224	0	37	4339944	1190	0	22	4339872	1219	0	38	4572504	60	31	46	4637336	60	0	16	4338152	63	0	14	4632408	62	0	15	
33	4339944	1191	0	21	4339944	1191	0	29	4425536	1134	0	71	4425536	1134	0	71	4339944	1182	0	22	4338152	59	1	16	4573072	54	10	42	4632408	61	0	14	
34	4478472	1162	0	39	4425536	1132	0	70	4478472	1108	0	45	4425536	1134	0	72	4339856	59	1	14	4426664	52	1	5	4637536	63	0	17	4339344	57	0	19	
35	4425536	1136	0	69	4478472	1090	0	43	4198952	1048	0	65	4478472	1089	0	65	4426664	58	1	4	4428332	51	0	21	4572504	57	11	45	4573072	55	11	43	
36	4198952	1050	9	80	4198952	1049	0	70	4344288	1039	0	39	4201120	1049	2	29	4573072	56	18	47	4339856	51	0	9	4573072	55	11	42	4572504	55	11	43	
37	4338400	1041	3	65	4344288	1044	0	40	4589072	1029	0	62	4198952	1049	0	73	4572504	51	17	39	4573200	50	6	42	4339856	52	0	9	4338152	52	0	14	
38	4344288	1037	0	38	4262448	1020	0	1	4262448	1015	0	1	4344288	1037	0	35	4573208	51	16	48	4339344	50	0	19	4573200	51	4	41	4339856	51	0	9	
39	4262448	1018	0	58	4338400	1015	2	54	4262448	1010	2	54	4262448	1010	0	1	4339344	51	0	22	4573208	49	13	45	4339344	50	10	17	4573208	50	12	45	
40	4589072	1006	0	60	4261888	988	0	1	4261888	989	0	1	4589072	1014	0	61	4422672	50	2	12	4422672	50	2	10	4573208	50	14	45	4475496	50	0	8	
41	4261888	989	0	1	4201120	979	2	27	4589104	963	0	55	4261888	986	0	1	4475496	44	3	7	4475496	47	0	8	4422672	49	2	11	4572920	49	0	4	
42	4589104	970	0	53	4589104	961	0	49	4338152	951	0	18	4589104	968	0	51	4339392	43	1	13	4573120	46	8	34	4442832	46	0	15	4422872	49	2	9	
43	4338152	934	2	26	4338152	922	0	21	4339672	875	0	2	4338152	947	0	20	4573120	41	17	33	4338152	46	0	13	4573120	45	5	38	4445384	45			

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	434400	1021	8	72	434400	1917	8	78	434400	1922	6	88	434400	1921	6	79	4456102	67	33	67	4456102	67	33	67	4456102	67	33	67	4456102	67	33	67
2	4424592	1719	20	9	4424592	1717	4	9	4424592	1695	2	9	4424592	1707	2	9	4571584	45	34	45	4571584	42	32	42	4571584	44	30	44	4571584	44	29	44
3	4339392	1704	0	42	4339392	1697	0	41	4339392	1695	0	41	4339392	1699	0	46	4571768	40	28	40	4571768	37	24	37	4571768	37	23	37	4571768	37	23	37
4	4211424	1681	0	1	4259152	1681	0	17	4211424	1681	0	1	4211424	1681	0	1	4571448	39	24	39	4571448	37	23	37	4571768	37	23	37	4571768	37	23	37
5	4259152	1680	8	48	4211424	1681	0	1	4259152	1680	0	17	4259152	1680	0	17	4593032	36	22	36	4593032	36	22	36	4593032	36	22	36	4593032	36	22	36
6	4637864	1667	1	1	4637864	1666	0	1	4637864	1668	0	1	4637864	1667	0	1	4573040	30	22	30	4573040	32	23	32	4573040	33	21	33	4573040	33	20	33
7	4210832	1636	0	1	4210832	1642	0	1	4210832	1636	0	1	4210832	1640	0	1	4571616	25	16	25	4571616	25	13	25	4571616	26	15	26	4571616	26	14	26
8	4424592	1495	6	6	4424592	1495	0	6	4424592	1495	0	6	4424592	1495	0	6	4572504	20	15	20	4572504	20	15	20	4572504	20	15	20	4572504	20	15	20
9	4258352	1462	0	10	4258352	1463	0	9	4258352	1468	0	9	4258352	1463	0	9	4572308	18	14	18	4572308	18	13	18	4572308	18	13	18	4572308	18	12	18
10	4478472	1139	0	37	4478472	1183	0	40	4478472	1115	0	46	4339384	1106	0	46	4589960	17	13	17	4589960	17	13	17	4589960	16	12	16	4589960	16	12	16
11	4339384	1106	0	5	4339384	1106	0	5	4339384	1106	0	5	4478472	1100	0	41	4484416	16	7	15	4484416	17	9	16	4484416	16	7	16	4573072	16	11	16
12	4589072	993	0	48	4589072	997	0	48	4589072	1000	0	47	4589072	1000	0	54	4573072	14	11	14	4589072	16	15	16	4484416	16	11	15	4484416	16	7	15
13	4198952	966	5	47	4198952	965	0	49	4198952	965	0	50	4198952	965	0	47	4572624	12	9	12	4573072	15	13	15	4589072	14	10	14	4429016	12	11	11
14	4338400	958	4	39	4338400	955	2	36	4338400	958	2	37	4338400	967	3	37	4572744	12	9	12	4572744	12	9	12	4572624	12	5	11	4572624	12	5	11
15	4589104	939	0	43	4589104	939	0	42	4589104	942	0	41	4589104	940	0	48	4429016	10	9	9	4572624	11	9	11	4429016	11	9	10	4429016	11	7	11
16	4339328	878	9	18	4339328	869	0	15	4339328	877	0	16	4339328	871	0	18	4429016	9	9	9	4429016	9	7	7	4338400	11	7	11	4338400	9	6	9
17	4207672	841	0	1	4632272	854	1	50	4632272	854	0	50	4632272	850	0	52	4344400	9	6	9	4572920	9	7	9	4572920	9	6	9	4572920	8	6	8
18	4632272	838	36	49	4425536	838	0	56	4425536	836	0	54	4425536	838	0	54	4240528	8	7	8	4344400	9	6	9	4572920	8	6	8	4572920	8	6	8
19	4369488	836	0	10	4375736	796	0	13	4375736	798	0	16	4375736	798	0	14	4587074	8	7	8	4240528	8	7	8	4240528	8	6	8	4240528	8	5	8
20	4425536	833	0	54	4259096	778	1	12	4375736	810	0	13	4259096	778	0	13	4572920	8	6	8	4573120	8	6	8	4573120	8	5	8	4589072	7	5	7
21	4375736	799	0	12	4637536	759	0	63	4259096	778	0	12	4637536	760	0	62	4604784	8	5	8	4604784	7	4	7	4629014	8	2	7	4604784	7	4	7
22	4259096	778	15	13	4422744	744	2	93	4637536	754	0	61	4422744	743	2	92	4240024	7	5	7	4240024	7	3	7	4604784	7	4	7	4240024	7	3	7
23	4637536	753	0	53	4375784	639	0	46	4422744	746	0	47	4375784	633	0	46	4566566	7	0	7	4393004	7	0	7	4240024	7	0	7	4566566	7	0	7
24	4422744	727	1	80	4446640	637	0	39	4375784	582	0	12	4621888	568	0	1	4572776	6	4	6	4566566	7	0	7	4628120	6	2	6	4628120	6	2	6
25	4338152	714	2	12	4261888	558	0	1	4261888	559	0	1	4344320	558	0	49	4628120	6	2	6	4628120	6	2	6	4628120	6	2	6	4338304	6	0	6
26	4375784	655	0	48	4344320	513	0	41	4446640	556	0	41	4446640	546	0	41	4338304	6	1	6	4338304	5	3	5	4338304	6	0	6	4338304	6	0	6
27	4446640	621	0	41	4338128	458	0	11	4344320	512	0	46	4338128	464	0	17	4543096	5	4	5	4572776	5	3	5	4422872	5	2	4	4422872	5	2	4
28	4261888	558	0	1	4338152	425	0	16	4338304	438	0	37	4555136	463	0	11	4571936	5	3	5	4422872	5	2	5	4592392	5	2	5	4592392	5	2	5
29	4344320	508	0	51	4338304	418	0	29	4559816	409	0	5	4338304	419	0	26	4592392	5	2	5	4592392	5	2	5	4592392	5	2	5	4592392	5	2	5
30	4338304	418	0	51	4559816	401	0	5	4207976	400	0	6	4207976	418	0	6	4422872	5	2	4	4422872	5	2	4	4592392	5	2	4	4592392	5	2	4
31	4559816	405	0	7	4207976	400	0	68	4207976	400	0	6	4559816	413	0	5	4592392	5	2	5	4604688	4	4	4	4604688	4	4	4	4604688	4	3	4
32	4207976	400	0	6	4639360	381	0	68	4262456	378	0	18	4207976	400	0	6	4632240	4	3	4	4604688	4	4	4	4604688	4	3	4	4604688	4	3	4
33	4639360	384	0	75	4555136	381	0	11	4555136	378	0	11	4555136	378	0	11	4632240	4	3	4	4632240	4	3	4	4572872	4	1	4	4572872	4	1	4
34	4555136	382	0	10	4208728	380	0	5	4208728	380	0	5	4208728	376	0	5	4572872	4	3	4	4604688	3	3	3	4604688	3	3	3	4604688	3	3	3
35	4208728	380	0	6	4262456	378	0	24	4589704	346	7	181	4639360	374	0	75	4604688	3	3	3	4572872	4	1	4	4604688	3	3	3	4604688	3	3	3
36	4262456	378	0	24	4589704	342	4	185	4639328	317	0	47	4589704	345	7	176	4604688	3	3	3	4542816	3	2	3	4542816	3	2	3	4542816	3	2	3
37	4589704	359	6	191	4639328	319	0	52	4262448	280	0	1	4639328	312	0	49	4659368	3	3	3	4338400	3	2	3	4338400	3	2	3	4338400	3	2	3
38	4639328	336	0	57	4429040	312	0	31	4637784	274	0	15	4262448	280	0	1	4338400	3	2	3	4542816	3	2	3	4338400	3	2	3	4338400	3	2	3
39	4429040	299	0	31	4262448	280	0	1	4429040	273	0	32	4639312	277	0	76	442816	3	2	3	4338400	3	2	3	4424592	3	1	3	4424592	3	1	3
40	4262448	280	0	1	4637784	273	0	13	4261752	272	0	1	4637784	273	0	14	4424592	3	1	3	4338400	3	1	3	4338400	3	0	3	4338400	3	0	3
41	4637784	277	0	16	4262464	269	0	1	4639312	271	0	79	4639312	271	0	2	4338400	3	0	3	4338400	3	0	3	4338400	3	0	3	4338400	3	0	3
42	4634400	266	0	11	4634400	266	0	11	4634400	266	0	11	4634400	266	0	10	4446568	2	2	2	4446568	2	2	2	4446568	2	2	2	4446568	2	2	2
43	4639120	265	10	31	4639312	265	0	73	4634400	266	0	9	4429040	264	0	32	4614400	2	2	2	4201120	2	2	2	4201120	2	2	2	4201120	2	2	2
44	4262464	263	0	1	4639120	263	0	32	4262464	261	0	1	4639120	260	0	33	4599362	2	2	2	4446568	2	2	2	4446568	2	2	2	4201120	2	2	2
45	4421888	260	0	3	4421888	258	0	3	4421888	260	0	3	4421888	260	0	3	4572824	2	2													

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	4198912	5181774	280687	762638	4198912	5151078	122260	719137	4198912	5144206	0	691449	4198912	5144999	0	691625	4198912	5178757	122978	705707	4198912	5172316	0	675919	4198912	5172413	0	675989
2	4198352	4551759	218385	904866	4198352	4541949	59403	859389	4198352	4531295	1248	821233	4198352	4531371	3	825344	4198352	4631306	222378	899865	4198352	4622251	59539	848606	4198352	4612366	3	809128
3	4202040	2331656	184389	47834	4202040	2332430	57579	44583	4202040	2329592	83	41878	4202040	2274818	75	41945	4202040	2274818	177328	47125	4202040	2272694	57081	43460	4202040	2269894	99	40868
4	4198384	350186	17876	118449	4198384	349261	8766	114062	4198384	346259	133	106270	4198384	346521	18200	113636	4198384	346540	8771	106881	4198384	342754	145	104589	4198384	342544	0	104151
5	4198356	319006	123119	11646	4198356	318413	127070	11497	4198356	318053	11599	11599	4198356	318572	3	11933	4198356	318528	122767	11607	4198356	318891	97	11625	4198356	318726	4	11530
6	4199664	318185	159012	25175	4199664	318203	158880	25158	4199664	318295	174	27446	4199664	318414	171	27417	4199664	317975	158962	25143	4199664	317975	158878	25158	4199664	317977	175	27359
7	4198368	301311	8707	96587	4198368	299627	2469	89665	4198368	297626	21	86428	4198368	308912	9156	96258	4198368	307244	2455	88293	4198368	305063	27	84755	4198368	305169	0	84829
8	4268480	184197	180	5862	4268480	184207	147	5860	4268480	184412	0	5855	4268480	184408	0	5858	4268480	184408	0	5854	4268480	184274	161	6281	4268480	184155	76	6311
9	4269256	183016	880	4242	4269256	182892	1	4244	4269256	182808	167	4236	4269256	182912	0	4236	4269256	172264	4010	34038	4269256	171629	29265	31019	4269256	172621	33	28903
10	4314832	176988	158	6671	4314832	177823	61	6648	4314832	178695	164	6665	4314832	178479	69	6578	4268480	163995	20	3090	4268480	163995	0	3087	4268480	163995	0	3090
11	4201536	176926	40531	36363	4201536	175853	29228	32712	4201536	1751295	46	29671	4201536	175858	28	30139	4269256	163496	831	1540	4269256	163437	3	1541	4269256	163400	0	1537
12	4198932	159096	432	4610	4198932	158945	2823	4369	4198932	1592952	4369	4369	4198932	159495	0	2903	4198932	1592952	4369	4369	4198932	1592952	4369	4369	4198932	1592952	4369	4369
13	4314800	102028	511	36062	4314800	102260	442	36042	4314800	102824	2551	44951	4314800	101782	2368	44439	4314800	101945	481	35785	4314800	101831	376	35634	4314800	101795	2568	44576
14	4314768	100120	99129	34595	4314768	99596	99216	34587	4314768	94054	91880	34216	4314768	94789	90421	34420	4314768	100009	99141	34490	4314768	99913	99265	34480	4314768	94772	90273	34308
15	4201982	89411	186	18263	4201982	89296	38	17255	4201982	89142	15	16352	4201982	89142	15	16352	4201982	89142	15	16352	4201982	89142	15	16352	4201982	89142	15	16352
16	4200240	88023	20516	36045	4200240	88575	21161	36087	4200240	84307	56	34681	4200240	84206	19	34353	4247656	57102	4374	7415	4247992	50988	1729	7095	4247992	51014	104	7098
17	4222664	6728	2189	8053	4222664	63101	1746	8053	4222664	63115	1	17592	4222664	63108	1	17354	4222664	50712	2224	14688	4247656	50711	2973	6763	4247656	50585	12	6785
18	4247992	62656	3059	8676	4222664	62890	92	17489	4247992	62766	99	7599	4247992	62975	13	7589	4247992	60526	3107	7746	4222664	50871	94	14999	4222664	50550	1	14853
19	4247656	61432	4176	7759	4247656	61049	3716	8116	4247656	60268	983	7576	4247720	59450	136	7469	4247760	46721	869	1995	4247760	46261	668	1800	4247760	45518	24	1616
20	4247720	60054	1795	8319	4247720	59656	1196	7868	4247720	59073	378	7385	4247656	59134	620	7064	4247720	45789	1755	7455	4247720	45711	971	6862	4247720	45453	492	6717
21	4248024	58719	498	2081	4248024	58280	591	2066	4248024	57521	19	1834	4248024	57488	22	1898	4248024	45338	467	1841	4248024	45121	562	1676	4248024	44625	18	1597
22	4247760	56880	862	2208	4247760	56085	690	2036	4247760	55016	22	1830	4247760	55050	25	1840	4222392	40369	2023	1374	4222392	40518	4	13778	4222392	40443	4	13790
23	4222392	49514	2045	15847	4222392	49487	125	15903	4222392	49016	5	15773	4222392	49008	5	15664	4198480	37442	1051	1437	4198480	37796	619	11104	4198480	37352	6	10790
24	4269256	46885	149	1803	4269256	46710	199	1734	4269256	46715	185	1709	4269256	46696	85	1655	4200592	33043	6775	16492	4200592	33224	6434	13687	4200592	32986	36	15678
25	4268920	46407	2635	1502	4268920	46408	2635	1427	4268920	46408	126	1425	4268920	46408	35	1405	4268920	31710	944	10041	4198520	31811	590	9789	4198520	31798	8	9529
26	4268920	46407	2635	1502	4268920	46408	2635	1427	4268920	46408	126	1425	4268920	46408	35	1405	4268920	31710	944	10041	4198520	31811	590	9789	4198520	31798	8	9529
27	4198480	42394	1016	14035	4198480	42422	0	1	4198480	41835	0	13181	4198480	41835	0	13181	4198480	31620	818	10079	4198480	31648	351	9630	4289160	31148	145	21219
28	4198520	37459	882	12884	4198520	37353	592	12544	4248024	37063	0	1	4289160	31620	818	10079	4198480	31620	818	10079	4198480	31648	351	9630	4289160	31148	145	21219
29	4248264	36446	527	1	4198680	36185	564	12185	4198680	36337	0	12222	4198680	36320	0	12222	4198680	30662	741	10068	4198680	30860	454	9944	4198680	30621	12	9590
30	4198680	36185	822	12840	4198680	36138	365	12649	4198680	36337	0	12222	4198680	36320	0	12222	4198680	30662	741	10068	4198680	30860	454	9944	4198680	30621	12	9590
31	4198640	36081	812	12243	4248264	35948	163	1	4289160	36551	140	24815	4198680	36337	0	12222	4198680	30662	741	10068	4198680	30860	454	9944	4198680	30621	12	9590
32	4289160	35799	373	24783	4289160	35821	80	24988	4198640	35777	6	11695	4198640	35653	0	11820	4198720	26148	773	8965	4198720	26287	431	8799	4198720	25939	8	8602
33	4198600	35653	746	12592	4198600	35683	449	12348	4198600	35624	13	11948	4198600	35543	0	12101	4201992	24679	185	6486	4201992	24739	40	5670	4201992	24769	19	5402
34	4198560	35549	799	12582	4198560	35556	506	12517	4198560	35503	3	12011	4198560	35503	0	11956	4247568	28289	25	1	4247568	23107	0	1	4247568	23139	0	1
35	4200592	33742	6788	17852	4200592	34291	6514	17983	4200592	33568	44	17109	4200592	34210	32	17326	4198472	21946	3126	8903	4198472	21831	5430	8687	4198472	21809	25	8613
36	4248264	31220	8	1	4248264	31115	0	1	4248264	31071	5	1	4248264	31067	0	1	4289352	21823	174	15927	4289352	21718	18	15871	4289352	21696	70	15790
37	4198760	31050	644	11487	4198760	31008	413	11259	4198760	30834	9	11016	4198760	30866	0	11258	4198912	21425	3087	8969	4198912	21433	5387	8900	4198912	21337	12	8689
38	4198472	30942	3412	12517	4198472	30624	445	11017	4198472	30557	27	12047	4198472	30631	0	10996	4198932	21227	3099	9050	4198932	21221	5477	8893	4198932	21218	15	8797
39	4198720	30533	774	11226	4198720	30501	5588	12122	4198720	30324	8	10618	4198720	30320	0	10599	4198552	21187	2836	8826	4198552	21109	4999	8651	4198552	21160	19	8605
40	4249332	30115	33	1461	4249332	30032	36	1430	4249332	29869	6	1428	4249332	29961	6	1428	4198972	20975	3012	9038	4198972	21030	5523	8920	4198972	21070	16	8760
41	4201704	29341	28	1	4201704	29470	0	1	4201704	29640	0	1	4201704	29689	0	1	4198592	20924	3006	8712	4198592	20913	5028	8737	4198592	21044	20	8501
42	4195328	28497	8	1	4195328	28118	5138	11373	4195328	28																		

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	419812	335939	26862	57124	418912	335121	12670	54321	418912	334782	0	51927	418912	334999	0	51856	418912	232507	25700	50944	418912	232104	12290	47621	418912	231873	0	45475	418912	23182	0	45369
2	419832	228034	208797	54615	419832	227486	63130	530755	419832	227065	1219	511334	419832	226943	2	509155	419832	224973	21066	538026	419832	224540	61783	520797	419832	223910	1237	492988	419832	223843	0	48674
3	4202040	1131517	146060	40681	4202040	1130499	54245	38634	4202040	1128089	94	35995	4202040	1126441	77	36142	4202040	859368	102505	36889	4202040	852872	62923	35130	4202040	851326	86	32751	4202040	851276	54	32810
4	4199536	316219	121078	11598	4199536	316247	123028	11530	4199536	316271	106	11599	4199536	316225	2	11570	4199536	317776	119419	11621	4199536	317775	123075	11473	4199536	317841	98	11597	4199536	317783	1	11592
5	419864	317895	158922	25192	419864	317911	157936	25228	419864	318104	174	27426	419864	317949	151898	27386	419864	317656	151898	25194	419864	317656	151898	25194	419864	317676	173	27377	419864	317657	174	27408
6	4198384	162508	17045	59866	4198384	161645	9020	57752	4198384	160677	149	55512	4198384	160616	0	55266	4268480	161145	18	3078	4268480	161147	0	3084	4268480	161151	0	3079	4268480	161152	0	3080
7	4201536	120447	38216	29842	4201536	122386	28437	27391	4201536	123055	50	25237	4201536	123622	13	25215	4198384	143295	16891	62711	4198384	142404	8127	50354	4198384	141598	145	48269	4198384	141507	0	48139
8	4198384	120331	8219	45593	4198384	118977	2591	421620	4198384	118977	17	40160	4198384	117553	0	40043	4214832	139941	72	4871	4214832	139941	72	4871	4214832	140840	136	5043	4214832	140569	85	4368
9	4314800	100042	5816	35222	4314800	100500	515	34887	4314800	100527	2455	43880	4314800	100580	2278	43206	4198384	138668	3658	5271	4198384	138668	3658	5271	4198384	137683	23	4367	4198384	137684	0	4364
10	4314768	99634	99174	34333	4314768	99624	99243	34343	4314768	99307	147	4104	4314768	98473	88	4099	4201536	110680	35902	28198	4201536	109786	28190	26650	4201536	110268	57	23921	4201536	110311	17	23916
11	4314832	97613	136	3983	4314832	98166	64	4057	4314768	97197	92131	33974	4314768	96778	32544	34163	4198384	101470	8413	41305	4198384	100365	2622	37941	4314800	106099	2432	43692	4314800	105786	2377	43271
12	428480	91484	18	3521	428480	91549	0	3523	428480	91729	0	35116	428480	91743	0	35117	428480	91749	501	24676	428480	91749	501	24676	428480	91749	501	24676	428480	91749	501	24676
13	4199352	78661	3880	10215	4199352	77395	3335	10372	4199352	75929	23	9716	4199352	75318	0	9743	4314768	99562	99139	34313	4314768	99077	99234	34315	4314768	97875	92135	33932	4314768	94260	92507	34115
14	4202040	58312	19831	28392	4202040	58189	20828	28143	4202040	57132	57	27032	4202040	56722	18	27039	4269256	59546	57224	1365	4269256	59520	1362	4269256	59490	69	1361	4269256	59517	0	1360	
15	4269256	37846	737	1783	4269256	37795	1783	1783	4269256	37847	167	1783	4269256	37798	0	1778	4202040	52127	18741	26692	4202040	52089	20718	26429	4202040	52189	56	25490	4202040	52139	19	25337
16	4247656	31595	3847	6357	4247656	32044	1676	6308	4247656	32142	108	6831	4247656	32142	108	6831	4247656	32142	108	6831	4247656	32142	108	6831	4247656	32142	108	6831	4247656	32142	108	6831
17	4247656	31172	3903	5874	4247656	30315	506	5124	4247656	30315	506	5124	4247656	30315	506	5124	4200592	21264	37	11130	4200592	21264	37	11130	4200592	21264	37	11130	4200592	21264	37	11130
18	4247720	29273	1713	6118	4247720	28949	1010	5661	4247720	28949	1010	5661	4247720	28949	1010	5661	4198472	20927	3143	8347	4247992	21210	2070	4476	4247992	21210	2070	4476	4247992	21210	2070	4476
19	4200592	23543	2767	9416	4200592	23552	6362	9338	4200592	23552	6362	9338	4200592	23552	6362	9338	4198472	20915	31	8265	4198472	20915	31	8265	4198472	20915	31	8265	4198472	20915	31	8265
20	4201992	22757	147	5212	4201992	22301	49	4856	4201992	22302	16	4678	4201992	22102	20	4689	4198632	20226	3046	8614	4198632	20179	5470	8355	4198632	20067	19	8404	4198632	20064	0	8024
21	4247760	22347	959	1637	4247760	22109	677	1435	4247760	21714	23	1302	4198552	20015	2821	8122	4198552	20015	2821	8122	4198552	20015	2821	8122	4198552	20015	2821	8122	4198552	20015	2821	8122
22	4198472	19371	3284	8026	4198472	19236	5209	7906	4198472	19232	0	7929	4198472	19215	0	7926	4198972	19896	2963	8543	4198972	19864	5417	8419	4198972	19839	13	8221	4198972	19916	10	8240
23	4198512	19131	3295	8120	4198512	19148	5265	8070	4198512	19026	10	7885	4198592	19563	2867	8289	4198592	19563	2867	8289	4198592	19563	2867	8289	4198592	19563	2867	8289	4198592	19563	2867	8289
24	4248024	18880	471	1419	4248024	18848	627	6439	4198480	18610	4	6265	4198480	18574	0	6226	4198752	19459	2853	8110	4198752	19453	4836	8179	4198752	19432	19	7922	4198752	19424	0	7894
25	4198480	18839	1132	6561	4198480	18839	1132	6561	4198480	18839	1132	6561	4198480	18839	1132	6561	4198480	18839	1132	6561	4198480	18839	1132	6561	4198480	18839	1132	6561	4198480	18839	1132	6561
26	4198632	18621	3092	8203	4198632	18627	1399	8937	4248024	18510	22	1252	4248024	18480	19	1208	4198712	17043	2610	7152	4198712	17025	4463	7053	4198712	16980	15	7010	4198712	17043	0	7014
27	4222392	18498	2481	8962	4198632	18472	5179	7962	4198632	18426	4	5725	4198632	18426	4	5728	4198712	17025	4463	7152	4198712	17025	4463	7152	4198712	17025	4463	7152	4198712	17025	4463	7152
28	4198672	18362	3110	8019	4198672	18360	4946	7841	4198672	18357	10	7842	4198672	18354	0	7875	4198620	15031	890	5480	4198620	15058	586	5301	4198620	14801	6	5143	4198620	14878	0	5151
29	4198672	18357	2958	8019	4198672	18352	5330	7954	4198672	18354	20	7954	4198672	18354	20	7954	4198620	14465	452	5396	4198620	14445	452	5396	4198620	14427	10	5219	4198620	14427	10	5219
30	4198592	17997	2919	7883	4198592	17924	4782	7858	4198592	17924	4782	7858	4198592	17924	4782	7858	4198640	14253	848	5314	4198640	14264	373	5205	4198640	14019	3	5092	4198640	14023	0	5087
31	4198752	17840	2931	7777	4198752	17783	4747	7741	4198752	17896	20	7826	4198752	17896	20	7826	4198680	13960	900	5346	4198680	13943	571	5228	4198680	13765	8	5019	4198680	13772	0	5100
32	4198712	15801	2703	6931	4198712	15805	590	5764	4198712	15748	8	5569	4198712	15752	0	6664	4198560	13315	864	5124	4198560	13388	504	5093	4198560	13161	4	4962	4198560	13176	0	4957
33	4198640	15739	822	5934	4198712	15811	4390	6837	4198640	15707	15	6758	4198640	15737	0	6758	4198620	15737	0	4923	4198620	15737	0	4923	4198620	15737	0	4923	4198620	15737	0	4923
34	4269256	15624	151	1605	4198640	15693	365	5751	4269256	15676	85	1594	4269256	15598	85	1545	4198760	12163	668	4831	4198760	12262	425	4726	4198760	12022	8	4569	4198760	12064	0	4743
35	4198600	15391	797	5958	4269256	15589	205	1534	4198640	15447	4	5581	4198640	15479	0	5570	4247760	11379	703	1089	4247760	11315	656	963	4247760	11290	18	852	4247760	11301	20	854
36	4198680	15380	913	5908	4198680	15418	582	5792	4269256	15370	127	1421	4269256	15370	127	1421	4248024	10143	395	965	4248024	10150	565	906	4248024	10108	15	834	4248024	10174	18	856
37	4268520	15371	2636	1452	4268520	15370	2635	1346	4198680	15310	9	5																				

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27							
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs				
1	427024	204527	221	6300	427024	204484	0	6532	427024	204538	0	6565	427024	204511	0	6558	428276	151146	45	5188	428276	150802	0	5188	428276	150889	2	5147	428276	151111	0	5308				
2	426946	196447	51	4888	426946	196555	4	4882	426946	196407	2	4914	426946	196515	3	4923	4270152	113095	77	14131	4270152	113242	13	14122	4270152	112987	0	14115	4270152	113137	0	14142				
3	4270568	155194	163	6882	4270568	155077	1	6593	4270568	155554	1	6559	4270568	155355	1	6550	4270224	108108	116	6132	4270224	108174	0	6118	4270224	108182	0	6144	4270224	108134	0	6093				
4	4267776	139899	57	5120	4267776	140447	0	5121	4267776	140270	1	5160	4267776	139839	0	5090	4282984	99332	2763	4009	4282984	99840	41	3945	4282984	99898	888	3949	4282984	98290	34	3925				
5	4270152	138410	156	15866	4270152	138811	14	15781	4270152	138577	0	15763	4270152	138554	0	15829	4270184	85773	821	5148	4270184	85879	0	5123	4270184	85789	0	5121	4270184	85738	0	5073				
6	4267464	105329	1	2663	4267464	105189	0	2666	4267464	105271	0	2701	4267464	105131	0	2673	4270568	81262	81	5757	4270568	81420	1	5797	4270568	81367	1	5673	4270568	81293	0	5726				
7	4270184	104883	878	5410	4270184	104883	0	5398	4270184	104971	0	5375	4270184	104965	0	5382	4270496	80434	45	8084	4270496	80591	9	8879	4270496	80599	1	8878	4270496	80611	1	9021				
8	4282328	103855	237	3043	4282328	103629	60	3043	4282328	103855	55	2980	4282328	103857	41	2950	4282328	103857	89	5933	4282328	103857	0	5923	4282328	103857	0	5913	4282328	103857	0	5907				
9	4270496	100388	79	11452	4270496	100406	6	11207	4270496	100406	1	11063	4270496	100317	1	11098	4284104	66176	0	4548	4284104	66403	0	4602	4284104	66361	1	4530	4284104	66461	1	4495				
10	4282584	87059	4	3091	4282584	86935	1	3001	4282584	87048	0	3019	4282584	87049	0	3001	4286496	65876	35	2690	4286496	65535	1	2712	4286496	65426	1	2670	4286496	65335	1	2648				
11	4268848	75037	461	4588	4268848	75037	108	4494	4268848	75178	68	4600	4268848	75059	51	4560	4281504	59880	24	2631	4281504	59117	0	2628	4281504	59052	6	2665	4281504	59743	0	2588				
12	4267600	73786	0	1951	4267600	73842	0	1953	4267600	73842	0	1951	4267600	73842	0	1957	4270528	52693	369	4894	4270528	52697	0	4869	4270528	52693	0	4822	4270528	52627	0	4846				
13	4284104	72960	0	5455	4284104	72927	1	5412	4284104	72919	1	5419	4284104	72993	1	5408	4283856	50250	0	2674	4283856	50269	0	2683	4283856	50344	0	2713	4283856	50136	0	2749				
14	4282888	66710	0	2247	4282888	66711	0	2287	4282888	66776	0	2293	4282888	66656	0	2262	4281784	47163	3	2080	4281784	47186	0	2060	4281784	47041	0	2013	4281784	47070	0	2070				
15	4268752	65575	0	215	4268752	66231	0	225	4268752	65535	0	230	4268752	65589	0	226	4284224	45884	0	3542	4284224	45989	0	3574	4281832	45704	4	3575	4281832	45681	1	3676				
16	4420776	63785	8	1	4420776	63785	1	1	4420776	63785	1	1	4420776	63704	1	1	4281832	45838	59	3699	4281832	45838	0	3620	4284224	45856	0	3620	4284224	45830	0	3650				
17	4430064	62993	0	1	4430064	63017	0	1	4430064	62988	0	1	4430064	62988	0	1	4430064	62987	0	1	4430064	62986	0	1	4430064	62985	0	1	4430064	62984	0	1	4430064	62982	0	1
18	4282984	62646	1799	3341	4282984	62685	41	3272	4282984	62230	295	3274	4282984	62220	34	3318	4285752	40336	0	4876	4285752	40251	0	4917	4285752	40285	0	4802	4285752	40311	0	4983				
19	4281832	60395	49	2841	4281832	60367	1	2816	4281832	60338	1	2798	4281832	60332	1	2798	4281544	37175	1	7	4281544	37123	0	5	4281544	37149	0	1	4281544	37138	0	5				
20	4270528	60288	379	5343	4270528	60280	0	5288	4270528	60213	0	5304	4270528	60198	0	5269	4285568	35975	128	2422	4285568	36030	0	2385	4285568	35924	0	2407	4285568	35946	0	2380				
21	4267384	54743	0	633	4267384	54888	0	623	4267384	54785	0	626	4267384	54806	0	642	4283736	32819	1	3284	4283736	32591	0	3234	4283736	32270	0	3264	4283736	32816	0	3294				
22	4267248	53723	0	104	4267248	53513	0	107	4267248	53689	0	109	4267248	53620	0	107	4282532	31920	110	2482	4282532	31908	0	2461	4282532	31927	0	2422	4282532	31960	0	2487				
23	4282568	53302	0	1	4282568	53033	0	1	4282568	52977	73	342	4282568	53021	0	349	4282456	30317	9	849	4282456	30434	12	868	4282456	30342	10	856	4282456	30345	11	845				
24	4267136	52970	69	338	4267136	52908	62	320	4267136	52828	62	320	4267136	52825	55	327	4282584	30130	24	2492	4282584	30104	2	2483	4282584	30008	0	2498	4282584	30116	0	2481				
25	4282936	48462	89	4684	4282936	47995	0	4566	4282936	48248	0	4595	4282936	48285	0	4587	4283896	28650	0	1185	4283896	28727	0	1189	4283896	28982	0	1169	4283896	28991	0	1194				
26	4283024	48359	0	1	4283024	47374	0	1	4283024	47370	0	1	4283024	47369	0	1	4283024	47365	0	1	4283024	47365	0	1	4283024	47369	0	1	4283024	47369	0	1	4283024	47369	0	1
27	4285752	42370	0	5043	4285752	42427	0	5041	4285752	42483	0	5076	4285752	42431	0	2008	4284456	26777	0	2220	4284456	26916	0	2282	4284456	26910	0	2308	4284456	26869	0	2253				
28	4281784	42260	6	1988	4281784	42256	0	2005	4281784	42409	0	2000	4281784	42287	0	5022	4281568	25788	97	1309	4281568	25836	1	1246	4281568	25859	1	1274	4281568	25785	0	1306				
29	4281504	41084	23	2681	4281504	41332	0	2706	4281504	41044	1	2657	4281504	41093	0	2684	4282888	21548	0	1570	4282888	21526	0	1564	4282888	21526	0	1564	4282888	21526	0	1568				
30	4281416	39002	0	966	4281416	39090	0	966	4281416	39090	0	966	4281416	39090	0	962	4281416	39096	20652	2002	4281416	39096	20753	2002	4281416	39096	20753	2002	4281416	39096	20753	2002	4281416	39096	20753	2002
31	4283736	37205	0	3985	4283736	37497	0	3987	4283736	37547	0	4003	4283736	37350	0	3998	4288144	20076	0	2431	4288144	20163	0	2434	4288144	20044	0	2434	4288144	20072	0	2411				
32	4261544	36538	0	6	4261544	36531	0	6	4261544	36581	0	6	4261544	36536	0	4	4269968	19986	0	2005	4269968	20019	0	1986	4269968	20019	0	1986	4269968	19984	0	1979				
33	4261664	36512	0	1	4261664	36454	0	2	4261664	36473	0	6	4261664	36524	0	1	4283768	18523	1	2088	4283768	18489	1	1995	4283768	18615	0	2039	4283768	18670	0	2072				
34	4268576	34210	0	9	4268576	34159	0	9	4268576	34247	0	7	4268576	34247	0	9	4284136	18511	0	2798	4284136	18497	0	2839	4283768	18575	1	2071	4284136	18584	0	2840				
35	4267232	33983	0	17	4267232	33979	0	13	4267232	33952	0	17	4267232	33971	0	3468	4285712	16787	0	3446	4285712	16787	0	3446	4285712	16787	0	3435	4285712	16812	0	3439				
36	4268932	32672	0	53	4268932	32297	0	60	4268932	32566	0	72	4268932	32614	0	60	4213056	15684	0	1	4213056	15624	0	1	4213056	15660	0	1	4213056	15682	0	1	4213056	15682	0	1
37	4282832	31466	38	2294	4282832	31665	0	2276	4282832	31498	0	2281	4282832	31548	0	2281	4286152	15576	95	2376	4286152	15586	0	2360	4286152	15597	0	2412	4286152	15586	0	2375				
38	4284224	30966	0	4315	4284224	31031	0	4317	4284224	31031	0	4317	4284224	30923	0	1	4282976	13818	245	1235	4282976	13757	2	1272	4282976	13863	54	1279	4282976	13722	4	1272				
39	4282784	30837	0	1	4282784	30820	1	4314	4282784	30920	1	4314																								

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	426776	6343	47	2734	426776	63227	0	2740	426776	63271	0	2702	426776	63444	0	2688	4464008	511	160	440	4464008	510	153	434	4464008	510	151	433	4464008	510	151	433
2	4270152	71571	190	8277	4270152	71510	8	8217	4270152	71489	0	8148	4270152	71678	1	8244	4398080	478	70	478	4398080	480	5	480	4398080	480	0	480	4398080	481	0	481
3	4270496	54160	103	3779	4270496	54087	3	3798	4270496	54192	0	3821	4270496	54139	0	3892	4398440	278	0	278	4398440	276	0	276	4398440	278	0	278	4398440	278	0	278
4	4267136	51041	47	233	4267136	50970	51	238	4267136	51139	46	242	4267136	51063	42	231	4477808	114	114	114	4477808	115	0	1	4477808	115	0	1	4477808	115	0	1
5	4261664	41865	0	1	4261664	41857	0	1	4261664	41948	0	1	4261664	41833	0	1	4289504	98	0	98	4289504	98	1	98	4289504	99	0	99	4289504	98	0	98
6	4262936	41487	72	3275	4262936	41067	0	1697	4262936	41027	0	3232	4262936	41341	0	3324	4423416	86	26	86	4423416	87	24	86	4423416	85	2	85	4423416	87	2	87
7	4281504	40985	12	1689	4282336	40929	0	3214	4281504	40982	1	1625	4281504	41127	0	1666	4285992	63	0	63	4267136	63	55	60	4282328	64	35	63	4285992	63	0	63
8	4267384	35555	0	1007	4267384	35727	0	97	4267384	35693	0	95	4267384	35704	0	94	4282328	60	45	58	4285992	63	0	63	4412600	58	44	58	4412600	58	44	58
9	4281784	35092	3	1603	4281784	35071	0	1588	4281784	35048	0	1638	4281784	35058	0	1595	4412600	58	45	58	4412600	58	44	58	4412600	58	44	58	4412600	58	44	58
10	4261544	31112	1	5	4261544	31119	0	7	4261544	31092	0	7	4261544	31130	0	8	4282936	58	2	24	4282936	58	0	31	4282936	58	0	31	4282936	57	0	23
11	4261560	24584	0	1	4261560	24637	0	1	4261560	24526	0	1	4261560	24584	0	1	4267136	53	49	53	4267136	52	23	52	4267136	51	47	51	4267136	55	41	54
12	4284224	23893	0	2464	4284224	23846	0	2382	4284224	23846	0	2382	4284224	23832	0	2376	4296928	238	22	50	4270152	52	2	50	4475104	51	22	51	4475104	55	0	52
13	4283856	22196	0	1751	4283856	22284	1	1757	4283856	22154	0	1769	4283856	22208	0	1726	4475104	50	22	50	4282328	48	35	48	4270152	51	0	50	4475104	52	22	52
14	4266752	21037	2	173	4266752	20526	1	181	4266752	20660	0	190	4266752	20660	0	196	438096	44	0	44	4266848	48	27	47	4266848	48	27	47	4266848	48	22	45
15	4284104	16374	0	2511	4284104	16315	0	2484	4284104	16451	0	2518	4284104	16411	0	2487	4282776	42	0	18	4282776	45	1	1	4282776	45	1	1	4282776	44	0	44
16	4267376	14541	0	108	4267376	14385	0	109	4267376	14389	0	104	4267376	14283	0	104	4266948	39	23	39	4267376	40	1	1	4267376	40	1	1	4267376	45	0	45
17	4282584	12173	2	407	4282584	12147	0	409	4282584	12147	0	409	4282584	12147	0	409	4282360	39	1	1	4282776	41	0	15	4282360	39	22	39	4282360	40	0	40
18	4284496	11699	0	1349	4284496	11596	0	1319	4284496	11606	0	1314	4284496	11563	0	1294	4432000	36	1	2	4270496	37	7	35	4270496	36	1	32	4270496	36	1	34
19	4265752	10355	0	1443	4265752	10524	0	1413	4265752	10778	0	1385	4265752	10767	0	1401	4270496	35	16	34	4432000	37	2	2	4432000	31	2	2	4432000	31	2	2
20	4269312	9921	0	14	4269312	10005	0	22	4269312	9972	0	16	4269312	9985	0	21	4283856	30	1	17	4284224	34	1	26	4283856	30	0	17	4283856	27	0	15
21	4282360	9769	2	1	4282360	9733	1	1	4282360	9670	1	1	4282360	9720	1	1	4284224	26	0	18	4283856	33	0	13	4284224	26	0	21	4284224	27	0	21
22	4284136	9093	0	1718	4284136	9273	0	1704	4284136	9154	0	1682	4284136	9220	0	1719	428752	25	0	25	421504	25	0	25	422752	25	0	25	422752	25	0	24
23	4283768	8913	0	255	4283768	8937	0	251	4283768	8941	0	1938	4283768	9126	0	1852	421504	25	0	22	422752	25	0	25	421504	25	0	23	422752	25	0	25
24	4283736	8862	0	1817	4283736	8773	0	1835	4283736	8883	0	1823	4283736	8863	0	1303	4281344	22	0	20	4281344	21	0	19	4281344	20	0	17	4412592	17	2	15
25	4268144	7873	0	1343	4268144	7866	0	1350	4268144	7886	0	1366	4268144	7887	0	1338	4283768	19	3	16	4412592	17	2	15	4281344	19	0	15	4281344	17	0	14
26	4268288	7824	0	1128	4268288	7823	0	1126	4268288	7823	0	1129	4268288	7847	0	1129	4412592	17	3	16	4412592	17	0	17	4412592	17	0	17	4412592	17	0	17
27	4283896	6950	0	483	4283896	6994	0	506	4283896	6886	0	507	4283896	6882	0	503	4216832	17	0	17	4282456	15	10	15	4412592	16	2	15	4282456	16	11	16
28	4267544	6241	0	207	4267544	6155	0	199	4267544	6215	0	206	4267544	6256	0	202	4284368	17	0	13	4284368	15	11	13	4282456	15	11	15	4284368	14	0	10
29	4284456	5944	0	1048	4284456	5945	0	1018	4284456	5918	0	1000	4284456	5984	0	1003	4284456	16	13	16	4284456	14	1	9	4433264	13	11	13	4398616	13	0	13
30	4429712	5541	44	1	4429712	5551	1	1	4429712	5527	1	1	4429712	5560	1	1	4284496	13	2	11	4338616	13	0	13	4338616	13	0	13	4338616	13	0	13
31	4282400	5440	0	1	4282400	5287	0	1	4282400	5248	0	1	4282400	5308	0	1	4398616	13	0	13	4225808	13	0	13	4225808	13	0	13	4225808	12	0	8
32	4261592	4816	0	9	4261592	4773	0	10	4261592	4788	0	10	4261592	4747	0	11	4225808	13	0	13	4273936	12	3	12	4273936	12	0	12	4273936	12	0	10
33	4265712	4695	0	935	4265712	4697	0	930	4265712	4736	0	918	4265712	4728	0	922	4273936	12	2	12	4398616	12	0	12	4284496	12	0	12	4273936	12	0	12
34	4266248	4579	0	126	4266248	4581	0	121	4266248	4586	0	124	4266248	4566	0	125	4399064	11	0	10	4472912	11	0	11	4399064	11	0	10	4433264	11	10	11
35	4429776	4329	50	1	4429776	4320	0	1	4429776	4340	0	1	4429776	4337	0	1	4433264	10	10	10	4399064	11	0	10	4472912	11	0	11	4472912	11	0	11
36	4266776	4323	0	1	4266776	4262	1	1	4266776	4304	1	1	4429776	4311	1	1	4411984	9	8	9	4283768	11	0	8	4399064	11	0	8	4399064	11	0	10
37	4266296	4097	0	49	4266296	4096	0	891	4266296	4122	0	922	4266296	4154	0	53	4415792	9	2	8	4415792	9	2	8	4415792	9	2	8	4415792	9	2	9
38	4266056	4072	0	905	4266296	4084	0	905	4266296	4121	0	46	4282688	4064	0	171	4486440	7	5	7	441984	8	7	8	441984	8	7	8	441984	8	6	8
39	4282688	4063	0	178	4282688	4062	0	169	4282688	4060	0	168	4270824	4060	0	1	443384	7	5	5	447920	8	2	3	441984	7	4	5	4486440	8	3	8
40	4270824	4053	0	1	4270824	4048	0	1	4270824	4043	0	1	4266056	4043	0	912	447920	7	4	3	486440	7	5	7	486440	7	3	7	443384	7	2	5
41	4269328	3421	0	82	4269328	3510	0	85	4269328	3440	0	79	4269328	3674	0	92	4281504	6	0	6	443384	7	4	6	443384	7	4	6	443384	7	1	6
42	4266576	3196	0	5	4266576	3222	0	5	4266576	3241	0	5	4266576	3213	0	4	4221616	6	0	6	4307136	7	0	1	4221562	6	0	6	447920	6	2	3
43	4213320	3148	0	1	4261576	3108	0	1	4213320	3090	0	1	4213320	3030	0	1																

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27				
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	
1	430424	46013	1770	14211	430424	46184	8448	146363	430424	46117	1111	144945	430424	46001	80	144428	430424	45991	4541	75126	430424	24215	31915	74222	430424	24522	5908	71640	430424	24547	91	70584	
2	4304272	323052	14318	128843	4304272	320540	7502	127409	4304272	318545	1222	126125	4304272	317915	188	125470	4304284	195911	14850	82513	4304284	190208	7032	80181	4304284	194351	825	78213	4304284	194664	35	77879	
3	4304256	299191	33983	58224	4304256	295102	27557	55945	4304256	291844	5989	54194	4304256	291088	1680	53420	4304080	167054	45643	62865	4304080	170157	37264	62155	4304080	180439	8171	61265	4304080	182169	156	61001	
4	4304248	279319	35546	32727	4304248	277809	29398	31664	4304248	277340	7001	30332	4304248	277682	1775	29992	4304800	143879	18455	54351	4304800	143857	11148	53970	4304800	143816	917	52659	4304800	143779	9	52038	
5	4303936	270531	49167	81989	4303936	269235	33948	81286	4303936	269799	6232	79742	4303936	269988	141	78745	4304272	129088	11325	69003	4304272	127473	5818	64713	4304272	125384	806	62615	4304272	125261	79	62341	
6	4304352	260150	9572	105093	4304352	258380	4756	103624	4304352	258735	705	102442	4304352	258642	63	102687	4303896	121872	8885	56839	4303896	121299	4104	55567	4303896	120552	373	53844	4303896	120394	0	53214	
7	4303896	191085	9135	76544	4303896	190099	4144	75759	4303896	194501	8332	67047	4303896	198843	227	66717	4304248	111951	32423	19908	4304248	111027	26134	18864	4304248	109917	6596	17671	4304248	109766	1497	17381	
8	4303880	182673	44710	69243	4303880	184616	35667	67623	4303880	189119	401	74158	4303880	189886	22	73450	4304256	110886	27513	31704	4304256	108971	21352	23681	4304256	104622	4504	27452	4304256	103630	1213	26684	
9	4304800	176584	18303	64753	4304800	176499	11013	64216	4304800	176566	1037	63705	4304800	176901	7	63318	4304380	93860	12422	46360	4304380	91946	4002	46000	4304380	91754	514	45225	4304380	91370	46	44550	
10	4304320	151855	13604	31873	4304320	150037	11441	30745	4304320	147754	2488	29849	4304320	147841	683	29221	4300736	91876	45277	57298	4300736	91274	43310	56343	4300736	91196	1579	55381	4300736	91113	854	55143	
11	4303880	121111	950	39198	4303880	120623	482	31236	4303880	121362	482	31236	4303880	121599	4	30669	4300816	81679	26246	39965	4300816	81334	19370	39000	4300816	81213	6034	38678	4300816	81094	96	38685	
12	4303776	110855	46359	73859	4303776	111835	44379	71480	4303776	112207	1808	72288	4303776	111884	1285	70669	4300736	61633	12640	14537	4300736	60599	10290	13788	4300736	60462	2413	13025	4300736	60340	623	12968	
13	4300816	103216	29927	46100	4300816	100530	22822	45698	4300816	97639	6988	45775	4300816	94727	144	45387	4298664	45692	4503	25808	4298664	45455	1752	25590	4298664	46305	184	25144	4298664	45798	2	24993	
14	4304120	71011	1	1	4304120	71289	0	1	4304120	71000	0	1	4304120	71263	0	1	4300624	44322	6033	24835	4300624	44525	2647	24545	4300624	44480	536	24016	4300624	44252	2	23865	
15	4304360	61764	272	41740	4304360	61200	282	41247	4304360	61233	16	40888	4304360	61027	0	40823	4303880	21293	910	9637	4303880	21148	484	9567	4303880	21071	21	9331	4303880	20964	2	9146	
16	4303616	47405	6	32265	4303616	47050	0	31748	4303616	47423	227	31442	4303616	47453	0	31276	4300768	20335	6801	12528	4300768	19298	5321	12083	4300768	19266	186	966	4300768	19158	16	9660	
17	4300712	41812	3331	25811	4300712	41308	1595	25256	4300712	41324	396	25449	4300712	41467	0	24785	4304560	19390	1645	942	4304560	19365	1091	970	4304000	13892	548	3137	4298912	14049	2	9125	
18	4300688	40903	326	4021	4300688	40596	84	4758	4300688	40956	1	4758	4300688	40943	0	4700	4300816	93914	203	3927	4300816	93912	14507	399	9405	4300816	13741	45	9030	4300816	13696	11	3144
19	4300688	39036	18	1	4300688	38735	1	1	4300688	38735	0	1	4300688	39143	0	1	4300400	13959	3104	3947	4300400	13922	2796	3310	4300768	12230	796	991	4300768	11851	20	9660	
20	4304432	34152	58	25420	4304432	33792	0	24535	4304432	33819	3	24991	4304432	33549	0	24712	4304360	10478	225	9036	4304360	10379	79	8882	4304360	10316	14	8816	4304360	10263	0	8704	
21	4300512	33429	29	1	4300512	33513	0	1	4300512	33521	0	1	4300512	33169	0	1	4300848	8918	3079	8653	4300848	8715	2267	5660	4300848	8204	678	5298	4300848	8405	12	5386	
22	4302532	29671	3892	15940	4302532	29727	2910	15368	4302532	29529	573	15038	4302532	29497	34	15387	4302532	29497	34	15387	4302532	29497	34	15387	4302532	29497	34	15387	4302532	29497	34	15387	
23	4300624	29623	2823	16475	4300624	29290	1560	15244	4300624	29290	1560	15244	4300624	29275	9	21035	4391160	6515	1018	5849	4391160	6446	757	5819	4391160	6365	35	5810	4391160	6295	2	5772	
24	4300768	27148	8283	26265	4300768	26021	6405	15999	4300768	26036	77	14399	4300456	20573	0	141	4391336	6064	872	5542	4391336	6006	817	5451	4391336	5987	17	4639	4391336	5627	1	4754	
25	4309912	20527	1683	14652	4309912	20569	552	14475	4309912	20592	1	147	4309912	20407	15	14414	4391336	6064	872	5542	4391336	6006	817	5451	4391336	5987	17	4639	4391336	5627	1	4754	
26	4304456	20384	0	160	4304456	20351	1	150	4304456	20351	1	150	4304456	20351	1	150	4391336	6064	872	5542	4391336	6006	817	5451	4391336	5987	17	4639	4391336	5627	1	4754	
27	4300824	18423	218	4435	4300824	18384	93	4406	4300824	18384	93	4406	4300824	18103	14	14731	4415544	3099	150	1	4415544	3032	1	1	4415544	3032	1	1	4415544	3032	1	1	
28	4304144	18137	15	274	4304144	18091	1128	1676	4304144	18091	1128	1676	4304144	18048	9	4345	4304432	3783	27	3324	4304432	3793	0	3348	4304432	3740	1	3242	4304432	3794	0	3291	
29	4304560	18111	1656	8711	4304560	17993	0	260	4304560	18111	1656	8711	4304560	17895	0	278	4391336	6064	872	5542	4391336	6006	817	5451	4391336	5987	17	4639	4391336	5627	1	4754	
30	4304000	14335	3227	3393	4304000	14290	2939	3393	4304000	14413	578	3426	4304000	14365	19	3374	4431512	3546	5	899	4431512	3546	6	885	4379208	3565	23	3350	4431512	3538	1	882	
31	4304160	13164	42	9867	4304160	13319	11	9820	4304160	13267	4	9512	4304160	13237	0	9599	4386048	3440	150	3160	4386048	3415	99	3137	4431512	3542	0	876	4379208	3485	0	3244	
32	4301656	11954	221	2772	4301656	11797	163	2735	4301656	12254	30	2778	4301656	12550	2	2719	4304144	3425	22	118	4304144	3393	1	92	4386048	3387	5	3096	4304144	3424	0	109	
33	4304088	11684	3477	6988	4304088	11594	2598	7198	4304088	11102	770	6562	4304088	10993	17	6946	4379208	3205	764	3070	4386048	3099	1211	3061	4304144	3362	0	106	4386048	3477	1	3098	
34	4364776	10639	1	1073	4364776	10676	0	1085	4364776	10639	0	1081	4364776	10638	0	1077	4386048	3100	894	3060	4379208	3098	734	2969	4297552	3187	222	2736	4297552	3227	190	2771	
35	4298888	9896	8	1	4298888	9975	0	1	4298888	10143	0	1	4298888	10194	0	1	4364824	3093	170	2842	4364824	3092	119	2824	4386880	3124	2	3069	4386880	3103	0	3064	
36	4300792	9642	84	1805	4300792	9595	25	1866	4300792	9384	248	8611	4300792	9406	96	8598	4297444	2656	1073	1520	4297444	2606	1049	1527	4364824	3094	3	2840	4364824	3089	0	2835	
37	4380744	9415	1179	8716	4380744	9385	1136	8677	4300792	8890	4	1918	4300792	8850	4	1997	4297552	2759	2005	2462	4297552	2801	1927	2465	4386128	2							

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81				
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	
1	430036	16403	43219	61106	430036	163657	30248	60697	430036	163331	5492	58020	430036	163250	91	60085	430036	127236	3477	53018	430036	126673	29108	52524	430036	126488	4919	50998	430036	126477	59	52066	
2	4304248	144278	26799	19597	4304264	142628	6320	70664	4304264	141997	762	69217	4304264	141709	43	68567	4300880	105981	43997	52012	4300880	111274	37796	49661	4300880	119654	7293	49420	4300880	121606	120	48989	
3	4304264	143195	13890	72143	4304248	141545	21343	18442	4304248	139626	5656	17197	4304248	139687	1424	16998	4304800	91404	15093	44020	4304800	91338	9987	43878	4304800	91300	666	42615	4304800	91202	5	42252	
4	4300360	127135	43745	54025	4300380	125202	36289	53928	4300380	138205	7474	53102	4300380	139750	143	52891	4300736	81259	43963	48604	4300736	80880	1325	47227	4300736	80880	1325	47227	4300736	80750	611	46801	
5	4304256	114520	24892	31135	4304256	111075	19184	29188	4304256	109458	4981	27311	4304256	107414	1112	26424	4304264	71945	3350	41009	4304264	71819	5062	40467	4304264	72063	554	39622	4304264	72141	22	39667	
6	4304800	104100	16988	47952	4304800	103973	10135	47737	4304800	104158	756	46775	4304800	104035	8	46229	4304248	56275	23821	13637	4304248	56111	1980	12873	4304248	53875	5482	11735	4304248	53285	1248	11451	
7	4304272	101363	10970	59015	4304272	99472	5388	57246	4304272	98411	722	55793	4304272	97782	84	55519	4303896	52660	6334	33682	4303896	52289	3313	33146	4303896	52115	238	31858	4303896	51988	0	31399	
8	4303736	89085	45078	62037	4303736	88726	42037	57179	4303736	88698	1519	56480	4303736	88551	789	56348	4304272	49872	7363	32919	4304272	48541	4259	31942	4304272	47815	494	33955	4304272	48038	58	30255	
9	4303896	78426	8029	44419	4303896	77836	3558	43929	4303896	77620	285	42376	4303896	77152	0	41835	4304256	52022	20348	19343	4303896	40616	4740	17506	26355	4304256	46652	42086	16370	4304256	44081	856	15987
10	4304352	67321	6576	34643	4304352	65853	3110	39210	4304352	65410	369	38382	4304352	65143	27	38052	4300816	48500	20989	28205	4304256	46713	16686	18211	4300816	47417	4123	28803	4300816	41602	45	26198	
11	4300816	66520	25733	30470	4300816	65397	0	1	4300816	65398	0	1	4300816	65198	0	1	4304352	32717	4726	21538	4304352	32067	2658	20783	4304352	32017	307	20143	4304352	31790	18	19856	
12	4304352	65886	3	19827	4304352	64778	19827	34626	4304352	64629	19827	34626	4304352	64520	19827	34626	4304352	59120	32711	8424	4304352	18504	8064	8065	4304352	18504	452	12245	4304352	18024	22	12437	
13	4303880	55837	835	13609	4303880	55687	345	13556	4303880	55531	17	13379	4303880	55430	3	13331	4300624	18195	4823	12776	4300624	18081	2614	12501	4304320	17949	2133	7469	4304320	17642	554	7295	
14	4304320	52342	11039	14997	4304320	50659	9231	14363	4304320	50659	9231	14363	4304320	50659	9231	14363	4304320	50659	9231	14363	4304320	50659	9231	14363	4304320	50659	9231	14363	4304320	50659	9231	14363	
15	4303616	37868	5	16801	4303616	37348	0	1	4303616	37217	0	1	4303616	37116	0	1	4303616	37116	0	1	4303616	37116	0	1	4303616	37116	0	1	4303616	37116	0	1	
16	4300512	24959	32	1	4300512	24835	7	1	4300512	24835	7	1	4300512	24835	7	1	4300512	24835	7	1	4300512	24835	7	1	4300512	24835	7	1	4300512	24835	7	1	
17	4300888	21800	353	3201	4300888	21862	79	3109	4300888	22340	15	3074	4300888	22305	9	3054	4304660	10207	1212	4308	4304660	10193	747	806	4300768	7020	583	6243	4303880	6965	4	3276	
18	4300688	21333	43	1	4300688	21192	7	1	4300688	21026	0	1	4300688	20920	0	1	4300688	20920	0	1	4300688	20920	0	1	4300688	20920	0	1	4300688	20920	0	1	
19	4300624	18014	3805	13206	4300624	17871	1766	12938	4300624	17901	357	12957	4300624	17793	2	12840	4300648	5223	2608	4315	4300648	5199	214	4207	4300648	5200	499	3930	4300648	5065	5	3875	
20	4300768	16549	6777	10635	4300768	15660	5306	10295	4300768	15660	5306	10295	4300768	15660	5306	10295	4300768	15660	5306	10295	4300768	15660	5306	10295	4300768	15660	5306	10295	4300768	15660	5306	10295	
21	4305232	14107	3001	7749	4305232	14055	2755	7626	4305232	14055	2755	7626	4305232	14055	2755	7626	4305232	14055	2755	7626	4305232	14055	2755	7626	4305232	14055	2755	7626	4305232	14055	2755	7626	
22	4300712	12018	1790	8429	4300712	11940	9314	8314	4300712	11883	190	8191	4300712	11883	190	8191	4300712	11883	190	8191	4300712	11883	190	8191	4300712	11883	190	8191	4300712	11883	190	8191	
23	4304560	11913	1500	1102	4304560	11915	833	1125	4304560	11915	833	1125	4304560	11915	833	1125	4304560	11915	833	1125	4304560	11915	833	1125	4304560	11915	833	1125	4304560	11915	833	1125	
24	4304360	11246	220	9899	4304360	11163	59	9464	4304360	11084	495	2386	4304360	11050	8	2385	4304360	11050	8	2385	4304360	11050	8	2385	4304360	11050	8	2385	4304360	11050	8	2385	
25	4300768	10854	2793	20589	4300768	10821	2385	2445	4300768	10821	2385	2445	4300768	10821	2385	2445	4300768	10821	2385	2445	4300768	10821	2385	2445	4300768	10821	2385	2445	4300768	10821	2385	2445	
26	4298912	8667	1220	6412	4298912	8567	371	6199	4298912	8567	371	6199	4298912	8567	371	6199	4298912	8567	371	6199	4298912	8567	371	6199	4298912	8567	371	6199	4298912	8567	371	6199	
27	4300824	7826	221	2455	4300824	7840	77	2466	4300824	7840	77	2466	4300824	7840	77	2466	4300824	7840	77	2466	4300824	7840	77	2466	4300824	7840	77	2466	4300824	7840	77	2466	
28	4300848	7409	2912	4831	4300848	7120	2198	4802	4300848	6718	603	4652	4300848	6661	5	4574	4300848	6661	5	4574	4300848	6661	5	4574	4300848	6661	5	4574	4300848	6661	5	4574	
29	4304352	6108	50	5245	4304352	6024	0	1	4304352	6024	0	1	4304352	6024	0	1	4304352	6024	0	1	4304352	6024	0	1	4304352	6024	0	1	4304352	6024	0	1	
30	4301656	6084	86	697	4301656	5940	52	667	4301656	5940	52	667	4301656	5940	52	667	4301656	5940	52	667	4301656	5940	52	667	4301656	5940	52	667	4301656	5940	52	667	
31	4415544	4736	126	1	4415544	4775	22	1	4415544	4736	126	1	4415544	4736	126	1	4415544	4736	126	1	4415544	4736	126	1	4415544	4736	126	1	4415544	4736	126	1	
32	4300768	4448	86	966	4300768	4448	86	966	4300768	4448	86	966	4300768	4448	86	966	4300768	4448	86	966	4300768	4448	86	966	4300768	4448	86	966	4300768	4448	86	966	
33	4301160	4356	1019	3030	4301160	4291	16	921	4301160	4318	24	3785	4301160	4318	24	3785	4301160	4318	24	3785	4301160	4318	24	3785	4301160	4318	24	3785	4301160	4318	24	3785	
34	4298888	4049	3	1	4298888	4143	0	1	4298888	4143	0	1	4298888	4143	0	1	4298888	4143	0	1	4298888	4143	0	1	4298888	4143	0	1	4298888	4143	0	1	
35	4301336	3696	823	3508	4301336	3634	840	3422	4301336	3667	12	3185	4301336	3667	12	3185	4301336	3667	12	3185	4301336	3667	12	3185	4301336	3667	12	3185	4301336	3667	12	3185	
36	4301680	3165	888	3058	4301680	3240	1227	3072	4301680	3194	1	3071	4301680	3194	1	3071	4301680	3194	1	3071	4301680	3194	1	3071	4301680	3194	1	3071	4301680	3194	1	3071	
37	4297616	2994	1525	2603	4297616	2994	1525	2603	4297616	2994	1525	2603	4297616	2994	1525	2603	4297616	2994	1525	2603	4297616	2994	1525	2603	4297616	2994	1525	2603	4297616	2994	1525	2603	
38	4301376	2801	624	2767	4301376	2839	608	2790	4301376	2819																							

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	517292	192162	0	1	517292	212491	0	1	517292	239711	0	1	517292	230259	0	1	514328	164864	81921	164864	514328	164864	81921	164864	514328	164864	81921	164864	514328	164864	81921	164864
2	517296	1941890	0	1	517296	1800975	0	1	517098	2082029	0	5	517098	1923285	0	5	517988	2465	16	2465	517988	2491	7	2491	517988	2495	10	2495	517988	2495	10	2495
3	517384	1570204	2	77	517384	1509809	0	4	517428	1861210	0	1	517985	191	188	219	517985	191	188	219	517985	191	188	219	517985	191	188	219	517985	191	188	219
4	517398	1294850	0	5	517398	1340678	0	3	517384	1572867	1	2	517384	1572870	2	72	5146880	143	79	143	5146880	143	79	143	5146880	143	79	143	5146880	143	79	143
5	517428	1093835	0	1	517428	1127334	0	1	517292	1544104	0	1	517292	1551796	0	1	4621000	126	63	126	4621000	126	63	126	4621000	126	63	126	4621000	126	63	126
6	517446	262723	0	1	517446	261932	0	1	514328	253470	81918	253470	514328	253470	81914	253494	4619232	126	63	126	4619232	126	63	126	4619232	126	63	126	4619232	126	63	126
7	514328	254228	81931	254228	514328	252573	81919	252573	517446	52223	0	1	517446	118272	0	1	5201312	43	41	12	5201312	43	41	12	5201312	43	41	12	5201312	43	41	12
8	516912	22539	1	65	516912	22971	0	1	516912	24035	0	1	516912	23588	0	1	5198232	41	40	1	5198232	41	40	1	5198232	41	40	1	5198232	41	40	1
9	5170056	22117	65	25	5170056	21897	22	65	5170056	21534	16	59	5170056	21493	4	61	5162728	39	25	39	5162728	39	25	39	5162728	39	25	39	5162728	39	25	39
10	516896	20994	8	1	516896	20994	0	1	516896	20994	0	1	516896	20994	0	1	4895440	34	34	34	4895440	34	34	34	4895440	34	34	34	4895440	34	34	34
11	5169136	20811	21	84	5169136	20813	1	84	5169136	20907	3	83	5169136	20796	1	82	4928048	18	6	18	4928048	18	6	18	4928048	18	6	18	4928048	18	6	18
12	517398	176383	43	37	517398	18176	0	37	517398	18176	0	37	517398	18502	0	37	4643720	15	11	15	4643720	15	11	15	4643720	15	11	15	4643720	15	11	15
13	5174016	15463	0	1	5174016	15488	0	1	5174016	15586	0	1	5174016	15549	0	1	5145480	10	7	10	5145480	10	7	10	5145480	10	7	10	5145480	10	7	10
14	5174064	15360	0	42	5174064	15360	0	42	5174064	15360	0	37	5174064	15360	0	45	5149344	9	6	8	5149344	9	6	8	5149344	9	6	8	5149344	9	6	8
15	5204176	13117	3	1	5204176	13344	1	1	5204176	13251	1	1	5204176	13243	1	1	5203832	8	5	1	5203832	8	5	1	5203832	8	5	1	5203832	8	5	1
16	5176712	8913	29	12	5204672	7816	0	20	5176712	7900	0	15	5176712	8736	0	15	5231392	8	3	8	5231392	8	3	8	5231392	8	3	8	5231392	8	3	8
17	5167456	7821	30	8	5167456	7724	12	30	5204672	7890	0	18	5204672	7981	0	20	5153208	8	3	8	5153208	8	3	8	5153208	8	3	8	5153208	8	3	8
18	5204672	7602	0	20	5168216	7404	0	20	5176672	7044	1	18	5176672	7825	0	6	5149096	7	3	1	5149096	7	3	1	5149096	7	3	1	5149096	7	3	1
19	5168216	7574	0	1	5152344	6333	2	1	5152344	6140	2	19	5174468	7128	0	1	5150320	7	2	3	5150320	7	2	3	5150320	7	2	3	5150320	7	2	3
20	5174488	7135	0	1	5176832	5756	0	13	5176832	5922	0	11	5152344	6460	3	21	5185608	6	6	5	5185608	6	6	5	5185608	6	6	5	5185608	6	6	5
21	5152344	6923	20	16	5176672	5547	29	19	5168216	5761	0	1	5176832	5920	0	10	5149192	6	4	1	5149192	6	4	1	5152120	6	3	6	5185608	6	6	5
22	5176832	5738	0	11	5168408	4760	0	24	5179800	5131	0	9	5168216	5730	0	11	5146280	6	3	1	5146280	6	3	1	5149192	6	3	6	5185608	6	6	5
23	5168408	4813	0	26	5179800	4727	0	10	5174468	5100	0	9	5179800	5131	0	9	5149400	6	3	3	5149400	6	3	3	5149192	6	3	6	5185608	6	6	5
24	5176800	4707	0	9	5174888	4535	0	1	5168408	4773	0	27	5168408	4666	0	28	4949032	6	3	4	4949032	6	3	4	5148280	6	2	1	5148280	6	2	1
25	5167312	4101	1	13	5167312	4140	0	1	5167312	4095	0	1	5167312	4096	1	11	5152120	6	3	6	5148280	6	3	4	4949032	6	1	4	5148280	6	1	4
26	4752736	3838	0	1	4752736	3838	0	1	4752736	3838	0	1	4752736	3838	0	1	4949032	6	3	6	4949032	6	3	6	4949032	6	3	6	4949032	6	3	6
27	5176784	3102	11	7	5205344	3072	0	1	5168000	3356	0	13	5179888	2496	10	2496	4928000	5	5	5	4928000	5	5	5	5169224	5	5	4	4949032	6	0	4
28	5205344	2697	0	1	5205344	3033	0	1	5179888	2496	10	2496	5176784	2210	0	8	5169224	5	5	5	5169224	5	5	5	4928000	5	5	5	4928000	5	5	5
29	5205280	2664	0	1	5179888	2492	7	2492	5204768	2364	4	8	5204880	2085	0	9	5163896	5	4	5	5174240	5	5	4	5204768	5	4	5	5204768	5	4	5
30	5204880	2559	0	9	5204880	2377	0	8	5204880	2052	0	7	5174468	1974	0	6	5204768	5	4	5	5204768	5	4	5	5204768	5	4	5	5204768	5	4	5
31	5179888	2464	16	2464	5172704	2061	0	38	5169616	1945	4	8	5204768	1945	4	8	5153034	5	2	5	5153034	5	2	5	5153034	5	2	5	5153034	5	2	5
32	5172704	2100	0	31	5169616	1888	0	16	5200576	1903	0	1	5169616	1859	0	18	5149072	5	1	4	5149072	5	1	4	5149072	5	1	4	5149072	5	1	4
33	5200576	2016	0	1	5204768	1759	3	7	5172704	1897	0	37	5200576	1809	0	15	5145664	5	1	4	5145664	5	1	4	5162200	4	3	4	5162200	4	3	4
34	5169616	1796	0	18	5174480	1750	0	18	5174480	1701	0	46	5174480	1783	0	29	5200584	4	3	4	5176656	4	3	4	5162256	4	3	4	5162256	4	3	4
35	5174480	1743	8	45	5200576	1733	0	1	5176784	1528	0	8	5168200	1253	0	18	5179552	4	3	4	5162256	4	3	4	5179552	4	3	4	5179552	4	3	4
36	5200768	1471	12	8	5168200	1239	2	16	5169224	1125	10	18	5169224	1050	2	16	5162200	4	3	4	5149120	4	3	4	5149120	4	3	4	5149120	4	3	4
37	5169200	1450	0	20	5169224	1137	21	21	5169224	1137	21	21	5169224	1137	21	21	5162256	4	3	4	5162200	4	3	4	5162200	4	3	4	5162200	4	3	4
38	5176656	1414	2	12	5176656	934	2	12	5176656	574	2	7	5169888	497	0	12	5149512	4	2	4	5149512	4	2	4	4927952	3	3	3	5147184	4	1	4
39	5169224	1410	61	22	5176848	932	0	8	5169888	352	0	11	5167996	468	1	7	5147184	4	1	4	5149072	4	1	3	4862864	3	2	3	5149512	4	1	4
40	5171320	1120	0	7	5169416	840	0	1	5170336	320	0	5	5168144	457	0	11	4927952	3	3	3	4927952	3	3	3	5176656	3	2	3	4927952	3	3	3
41	5169888	944	0	8	5171320	817	0	7	5169876	319	0	25	5169876	394	0	28	5200944	3	3	3	5174192	3	3	3	4734104	3	2	3	4734104	3	2	3
42	4734104	944	0	6	5168144	765	1	11	5179856	189	177	189	5176816	329	0	4	4927952	3	3	1	5167272	3	3	1	5146776	3	2	3	5176656	3	2	3
43	5169416	834	0	1	5169888	628	0	10	5172184	149	0	1	5170336	324	0	7	5176656	3	2	3	5200984	3	2	3	5164392	3	2	3	5200944	3	2	3
44	5176816	776	0	5	5167696	596	0	12	5146880	142	78	142	5169064	304	0	5	5150400	3	2	1												

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	517290	210247	0	1	517296	217984	0	1	517290	202207	0	1	517290	244577	0	1	5143028	163941	81921	163941	5143028	163941	81921	163941	5143028	163941	81921	163941	5143028	163941	81921	163941
2	517292	1832553	0	1	517292	1572725	0	1	5170968	1870923	0	3	5170968	1794062	0	4	5179888	2305	12	2305	5179888	2300	7	2300	5179888	2301	10	2301	5179888	2301	10	2301
3	5167384	1572865	1	2	5167384	1572868	1	2	5174288	1642997	0	1	5174288	1726469	0	4	5179856	207	177	207	5179856	212	181	212	5179856	210	177	211	5179856	211	177	211
4	5170968	1363106	0	4	5170968	1471810	0	3	5167384	1572967	1	2	5167384	1572968	1	2	5146880	143	79	143	5146880	143	79	143	5146880	143	79	143	5146880	143	79	143
5	5174288	962023	0	1	5174288	1123217	0	1	517292	1320719	0	1	517292	1486793	0	1	4621000	126	63	126	4619232	126	63	126	4619232	126	63	126	4619232	126	63	126
6	5174496	467997	0	1	5174496	409434	0	1	5174496	286226	0	1	5174496	186694	81920	186694	4619232	126	63	126	4621000	126	63	126	4621000	126	63	126	4621000	126	63	126
7	5143928	186729	81924	186729	5143928	186510	81921	186510	5143928	186663	81921	186663	5174496	11395	0	1	5201312	43	41	12	5201312	43	41	12	5201312	43	41	12	5201312	43	41	12
8	5169112	5621	1	1	5169112	5626	0	4	5169112	5652	0	1	5169112	5824	0	1	5198232	41	41	1	5198232	41	40	1	5198232	41	40	1	5198232	41	40	1
9	5170056	5522	191	42	5170056	5521	102	43	5170056	5396	29	45	5170056	5307	8	43	5166728	39	25	39	5166728	39	25	39	5166728	39	25	39	5166728	39	25	39
10	5169136	5252	116	72	5169136	5251	1	2	5169136	5252	8	63	5169136	5251	1	61	4895440	34	34	34	4895440	34	34	34	4895440	34	34	34	4895440	34	34	34
11	5169896	5250	40	1	5169896	5249	0	1	5169896	5250	2	1	5169896	5250	2	1	4928048	18	6	18	4928048	18	6	18	4928048	17	6	17	4928048	17	6	17
12	5173936	4497	63	3	5173936	4592	63	3	5173936	4591	7	27	5173936	4679	2	34	4643720	13	13	13	4643720	13	13	13	4643720	13	13	13	4643720	13	13	13
13	5174064	3840	0	44	5174064	3841	0	36	5174016	3860	0	1	5174016	3878	0	1	5145480	10	7	10	5145480	10	7	10	5145480	8	6	8	5145480	8	6	8
14	5174016	3823	0	1	5174016	3826	0	38	5174064	3840	0	38	5174064	3840	0	33	5149344	9	6	8	5149344	9	6	8	5149344	7	3	1	5200832	7	3	1
15	5204176	3307	2	1	5204176	3309	1	1	5204176	3304	1	1	5204176	3306	1	1	5200832	7	5	1	5200832	7	5	1	4643720	7	3	7	4643720	7	3	7
16	5204672	1963	1	18	5174488	2426	0	1	5174488	2426	0	1	5174488	2315	0	1	5231392	7	3	7	5231392	7	3	7	5231392	7	3	7	5231392	7	3	7
17	5167456	1928	0	1	5204672	2035	0	22	5167456	1903	0	17	5149096	7	3	1	5149096	7	3	1	5149096	7	3	1	5149096	7	3	1	5149096	7	3	1
18	5179888	1911	10	1911	5167456	1956	0	1	5204672	1961	0	16	5167456	1965	0	16	5189224	6	6	5	5189224	6	6	5	5189224	6	6	5	5189224	6	6	5
19	5168216	1956	0	1	5179888	1910	7	1910	5179888	1912	10	1912	5179888	1912	10	1912	5195628	6	6	5	5195628	6	4	1	5152120	3	3	6	5152120	3	3	6
20	5174488	1778	0	1	5168216	1794	0	1	5168216	1642	0	1	5168216	1626	0	1	5149192	6	4	1	5149192	6	4	1	5152120	6	3	6	5149192	6	3	6
21	5152344	1546	2	12	5152344	1546	2	13	5152344	1548	2	13	5152344	1548	3	13	5152120	6	3	6	4949032	6	0	4	4949032	6	0	4	4949032	6	0	4
22	5176832	1427	0	9	5152344	1551	1	14	5176832	1479	0	4	5176832	1447	0	3	4949032	6	3	4	5174240	5	5	4	5169224	5	5	4	5169224	5	5	4
23	5176872	1313	33	0	5176872	1416	0	9	5176872	1330	9	10	5176872	1317	6	5	5169224	5	5	5	5169224	5	5	5	5169224	5	5	5	5169224	5	5	5
24	5176800	1192	1	10	5176800	1200	0	8	5176800	1233	0	6	5176800	1291	0	6	4928000	5	5	5	5162768	5	5	5	5204768	5	5	5	5204768	5	5	5
25	5168408	1186	0	23	5168408	1185	0	26	5168408	1263	0	23	5168408	1214	0	23	5148280	5	4	1	5204768	5	4	5	5148280	5	2	1	5153208	5	2	5
26	5167312	1029	63	3	5167312	1024	0	1	5167312	1024	0	1	5167312	1023	0	1	5204768	5	3	5	5162768	5	3	5	5162768	5	3	5	5162768	5	3	5
27	4752736	958	0	1	4752736	958	0	1	4752736	958	0	1	4752736	958	0	1	5153208	5	3	5	5148280	5	3	1	4948976	5	0	3	4948976	5	0	3
28	5168000	883	45	5	5174480	646	0	37	5204768	799	4	9	5168000	877	0	5	4948976	5	2	3	5168000	4	4	4	5163896	4	4	4	5163896	4	4	4
29	5172704	750	0	31	5204880	617	0	7	5168000	733	0	8	5204880	538	0	8	5178552	4	4	1	5148040	4	3	4	5162200	4	3	4	5162256	4	3	4
30	5174368	658	0	8	5172704	617	0	7	5174480	601	2	15	5174480	529	0	15	5162256	4	3	4	5162256	4	3	4	5162256	4	3	4	5162256	4	3	4
31	5204880	611	0	8	5204768	457	5	10	5169616	508	0	15	5204768	458	5	12	5162256	4	3	4	5162200	4	3	4	5150320	4	1	1	5150320	4	1	1
32	5205280	541	0	1	5205280	457	0	1	5204880	466	0	6	5169616	444	0	18	5150320	4	3	1	5149512	4	3	4	5148040	4	1	1	5149512	4	1	1
33	5174480	537	49	9	5169616	380	0	17	5172704	398	0	31	5172704	431	0	22	5162200	4	3	4	5179552	4	2	1	5149512	4	1	4	5179552	4	1	4
34	5200576	512	0	14	5176784	379	0	6	5162256	351	16	13	5200576	405	0	12	5149512	4	2	4	5150320	4	2	1	5179552	4	1	1	5174240	4	1	2
35	5168200	423	3	14	5169224	356	84	15	5200576	336	0	11	5169224	337	5	10	5149072	4	1	3	5149072	4	1	3	4927952	3	3	3	5148040	4	1	1
36	5169816	406	0	16	5200576	350	0	1	5179856	203	177	203	5168200	286	2	11	5163896	3	3	3	5163896	3	3	3	4734104	3	2	3	4927952	3	3	3
37	5169224	391	144	17	5169224	261	1	15	5176556	178	2	6	5179856	203	177	203	5174192	3	3	2	4927952	3	3	3	5164392	3	2	3	4862864	3	2	3
38	5204768	357	4	9	5176556	251	2	9	5148880	142	78	142	5176556	172	2	8	5196424	3	3	1	5163896	3	3	3	5145408	3	2	3	5164392	3	2	3
39	5176556	323	2	7	5179856	207	181	207	4619232	128	63	128	5146880	142	78	142	4927952	3	3	3	5146776	3	3	3	4862864	3	2	3	4734104	3	2	3
40	5171320	297	0	6	5171320	184	0	7	4621000	126	63	126	4619232	128	63	128	5200584	3	3	1	5174192	3	3	3	5145664	3	1	3	5145664	3	1	3
41	5169896	206	0	6	5169896	143	0	6	5168200	123	1	13	4621000	126	63	126	5167272	3	3	1	5200584	3	3	1	5149376	3	1	3	5149376	3	1	3
42	5179856	204	181	204	5168880	142	78	142	5168880	100	0	5	5169888	118	0	9	5150400	3	2	3	5164392	3	2	3	5150400	3	1	1	5149376	3	1	3
43	5146880	142	78	142	5170280	137	0	18	5170336	80	0	5	5169876	83	0	18	4862864	3	2	3	5145408	3	2	3	5149072	3	0	2	5150400	3	1	1
44	4619232	126	63	126	4619232	126	63	126	5200584	70	0	69	5170336	80	0	5	5145408	3	2	3	5149072	3	2	3</								

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	4210776	150108	922095	80962	4210776	1548117	1024179	800388	4210776	1889950	545094	803816	4210776	1889950	545094	803816	4210776	1769448	1029654	721113	4210776	1769448	1029654	721113	4210776	1671387	545796	705998	4210776	1671387	545796	705998
2	4210784	1323842	203063	119739	4210784	1318390	182557	118913	4210784	1305185	17340	112745	4210784	1326707	201651	119075	4210784	1291958	180699	118101	4210784	1287126	17434	111992	4210784	1287126	17434	111992	4210784	1287126	17434	111992
3	4210792	1284175	20683	116690	4210792	1255931	164500	116193	4210792	1246185	14117	109815	4210792	1246185	14117	109815	4210792	1239913	162609	116199	4210792	1232953	15485	109923	4210792	1232953	15485	109923	4210792	1232953	15485	109923
4	4210744	1093734	701805	487978	4210744	1111520	780728	489596	4210744	1104641	265173	466453	4210744	1004661	265996	466453	4210744	1052753	674311	474120	4210744	1072544	756296	477530	4210744	1072544	756296	477530	4210744	1072544	756296	477530
5	4203752	401757	3630	30464	4203752	401717	93	30467	4203752	401610	12	29840	4203752	401610	12	29840	4203752	402447	89	29839	4203752	402540	12	29839	4203752	402540	12	29839	4203752	402540	12	29839
6	4204016	380925	2404	26928	4204016	380648	31	26595	4204016	380427	20	26319	4204016	380379	0	26185	4204016	384507	2477	26530	4204016	384822	33	26265	4204016	383932	31	25879	4204016	383932	31	25879
7	4210456	273790	61140	59799	4210456	278355	47212	61289	4210456	293915	8172	63151	4210456	294511	6361	63663	4210456	269646	59840	56759	4210456	271483	45646	58447	4210456	289794	7870	61043	4210456	290549	6296	61290
8	4210408	259707	21680	20614	4210408	259142	17326	20740	4210408	259831	912	30006	4210408	257023	792	29993	4210408	251521	21636	28594	4210408	251412	931	28900	4210408	251412	931	28900	4210408	251412	931	28900
9	4196536	201568	137337	54854	4196536	200370	143177	57229	4196536	202043	7456	41909	4196536	202368	6104	41592	4196536	201566	137460	54897	4196536	200745	143247	56972	4196536	201811	7480	41813	4196536	202079	6115	41637
10	4209624	190004	9728	28514	4209624	190042	24679	28779	4209624	189999	34	32315	4209624	192233	0	31955	4209624	195716	4410	26414	4209624	194578	3365	26404	4209624	194044	535	25431	4209624	194044	535	25431
11	4210376	160384	5502	14432	4210376	159821	10610	14679	4210376	164673	535	25234	4210376	164910	506	25432	4210376	172490	20673	44745	4210376	175268	13573	46748	4210376	18194	33	32419	4210376	18194	33	32419
12	4196528	160709	20862	44851	4196528	160713	13715	45229	4196528	160706	328	14549	4196528	160706	328	14549	4196528	160706	328	14549	4196528	160706	328	14549	4196528	160706	328	14549	4196528	160706	328	14549
13	4196520	163102	11231	40350	4196520	162126	7836	31819	4196520	178623	38	30090	4196520	178623	38	30090	4196520	163912	11185	40357	4196520	162905	117613	101886	4196520	176366	66397	117016	4210768	176366	66397	117016
14	4210416	149882	10493	21801	4210416	149761	8934	21925	4210416	167287	52824	111546	4210416	168025	52790	112005	4210416	168025	52790	112005	4210416	168025	52790	112005	4210416	168025	52790	112005	4210416	168025	52790	112005
15	4210378	148510	93092	30464	4210378	148216	101768	30467	4210378	148216	101768	30467	4210378	148216	101768	30467	4210378	148216	101768	30467	4210378	148216	101768	30467	4210378	148216	101768	30467	4210378	148216	101768	30467
16	4196502	116981	82462	31142	4196502	117632	91905	33397	4196502	116360	10560	22873	4196502	116360	10560	22873	4196502	116360	10560	22873	4196502	116360	10560	22873	4196502	116360	10560	22873	4196502	116360	10560	22873
17	4203792	102733	646	9152	4203792	102094	33	9912	4203792	104936	24525	73674	4203792	105974	20206	74054	4203792	104258	655	9792	4203792	104686	31	9848	4203792	105141	5	9243	4203792	105141	5	9243
18	4196576	99455	14357	32986	4196576	99436	10037	34792	4203792	103097	4	9323	4203792	103097	4	9323	4203792	103097	4	9323	4196576	99409	9863	34724	4210760	95407	27111	67243	4210760	94990	26911	67025
19	4210760	89740	45668	62419	4210760	89310	49993	62146	4196576	75348	40	22575	4209728	74925	193	21056	4210400	85553	24816	18518	4210760	82007	52714	57529	4196576	75919	44	23007	4209728	74264	174	20460
20	4196576	89697	23257	16323	4209728	79194	1429	21688	4209728	75099	214	21139	4196576	70143	2	21136	4209728	82153	48913	57716	4196576	83409	9863	34724	4209728	74299	20	20400	4209728	74299	20	20400
21	4209728	78574	1648	21540	4210400	78284	1841	28314	4206536	60658	496	15778	4206536	60678	457	15727	4209728	75156	1297	20603	4209728	75376	1106	20603	4206536	61106	493	453	4206536	61106	493	453
22	4196568	74083	4965	25708	4196568	74374	3019	16356	4206520	60381	219	16129	4206520	60401	205	16083	4196568	73469	4837	25922	4196568	74146	2983	27021	4206520	60014	218	15901	4206520	60014	218	15901
23	4209636	69097	8758	20035	4209636	68688	8820	20125	4196568	59026	7	17495	4210400	58370	2300	17949	4209636	61104	8712	20119	4209636	61118	8824	20173	4196568	60743	11	17857	4196568	60743	11	17857
24	4210904	60440	2538	8172	4210904	60397	2418	8136	4210400	58978	2939	17656	4210904	58934	91	7218	4206520	59025	3762	19788	4206520	59039	3829	19832	4210400	57944	2999	17481	4206520	57944	2999	17481
25	4206520	59441	3827	19905	4206520	59276	3842	19830	4210904	58230	103	7297	4210904	58230	103	7297	4203760	55251	1	5498	4203760	55939	0	5562	4203760	55198	0	5223	4203760	55198	0	5223
26	4203760	59441	3827	19905	4203760	59276	3842	19830	4203760	59276	3842	19830	4203760	59276	3842	19830	4203760	59276	3842	19830	4203760	59276	3842	19830	4203760	59276	3842	19830	4203760	59276	3842	19830
27	4196916	43163	21328	41168	4196916	43152	21559	40758	4196916	43161	19195	42928	4196916	43149	19195	43012	4209616	46466	1773	2364	4209616	46376	1462	2361	4209616	46610	92	2272	4209616	46610	92	2272
28	4207684	43064	2827	11577	4197000	42573	20828	41662	4197000	42207	18055	42104	4197000	42207	18055	42104	4207684	43278	2551	17423	4196816	43177	19195	42964	4207684	43177	19195	42964	4207684	43177	19195	42964
29	4197000	42544	20827	11686	4203616	42061	1444	2234	4207684	41977	10	14238	4207684	41975	87	14308	4196816	43118	21325	41251	4196816	43119	21560	41526	4207684	42799	101	14022	4196816	43119	19195	43019
30	4203616	41980	1731	2240	4203616	42001	2510	17278	4203616	41471	82	21715	4203616	41589	83	21970	4197000	42036	20911	41469	4197000	42040	20911	41526	4197000	42036	20911	41526	4197000	42036	20911	41526
31	4196264	38375	24697	38375	4196264	38389	38389	38389	4196264	38389	18225	38389	4196264	38389	18225	38389	4196264	38374	18500	38374	4196264	38389	18640	38389	4196264	38389	18225	38389	4196264	38389	18225	38389
32	4196264	38375	24697	38375	4196264	38389	38389	38389	4196264	38389	18225	38389	4196264	38389	18225	38389	4196264	38374	18500	38374	4196264	38389	18640	38389	4196264	38389	18225	38389	4196264	38389	18225	38389
33	4196264	38375	24697	38375	4196264	38389	38389	38389	4196264	38389	18225	38389	4196264	38389	18225	38389	4196264	38374	18500	38374	4196264	38389	18640	38389	4196264	38389	18225	38389	4196264	38389	18225	38389
34	4196264	38375	24697	38375	4196264	38389	38389	38389	4196264	38389	18225	38389	4196264	38389	18225	38389	4196264	38374	18500	38374	4196264	38389	18640	38389	4196264	38389	18225	38389	4196264	38389	18225	38389
35	4196264	38375	24697	38375	4196264	38389	38389	38389	4196264	38389	18225	38389	4196264	38389																		

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81							
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	4210776	110635	95250	472880	4210776	110573	102528	469091	4210776	108594	53849	470899	4210776	108402	535362	470304	4210776	106972	616435	479956	4210776	105677	594022	478274	4210776	105653	500711	479251	4210776	105178	500711	479251	4210776	105178	500711	479251
2	4210744	774679	642619	348574	4210744	781370	725346	346546	4210784	746660	16433	91741	4210784	764599	15403	91688	4210744	771270	641350	346112	4210744	781542	728581	348686	4210744	738675	232500	334953	4210744	740625	255869	335734	4210744	740625	255869	335734
3	4210784	774166	189944	98516	4210784	771391	189449	97621	4210744	741123	229309	334552	4210744	742397	230934	334835	4210784	492374	165082	89507	4210784	497143	165082	89507	4210784	492374	15710	82742	4210784	492660	14864	82908	4210784	492660	14864	82908
4	4210792	715188	157276	92832	4210792	712280	150791	91975	4210792	706570	14557	86193	4210792	706290	13321	86124	4210792	421912	147491	78572	4210792	421912	147491	78572	4210792	421912	147491	78572	4210792	421912	147491	78572	4210792	421912	147491	78572
5	4203762	246891	5570	21454	4203762	246877	1026	21243	4203762	246840	742	20989	4203762	246840	0	20875	4203762	246840	137409	56098	4203762	246840	137409	56098	4203762	246840	137409	56098	4203762	246840	137409	56098	4203762	246840	137409	56098
6	4196536	200440	137025	55816	4196536	199973	143045	55832	4196536	201264	7423	44398	4196536	201354	6044	44244	4203752	187779	5431	18469	4203752	187741	742	18462	4203752	187741	107284	113932	4203752	187741	107284	113932	4203752	187741	107284	113932
7	4210456	182837	57208	45829	4210456	185359	44269	46873	4210456	190311	7951	49610	4210456	199543	6309	49927	4204016	178515	3280	14831	4204016	178505	217	14750	4203752	187640	1707	18284	4203752	187640	1707	18284	4203752	187640	1707	18284
8	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467	4210784	767893	151467	95467
9	4210768	150730	139114	95170	4210768	150480	141013	94341	4196528	164698	45	31414	4196528	164698	9	30987	4196528	155140	16820	42217	4196528	155140	16820	42217	4196528	155140	16820	42217	4196528	155140	16820	42217	4196528	155140	16820	42217
10	4196528	147666	19429	41209	4196528	150378	11543	39466	4196520	161203	221	30147	4196520	162309	1	29613	4210456	150762	5192	41311	4210456	152201	4341	42146	4210456	167129	8018	44855	4196520	167272	6	29372	4196520	167272	6	29372
11	4196520	146930	110251	38105	4196520	145758	6990	39622	4204016	156943	113	10713	4204016	156795	0	15001	4196520	149921	9893	38629	4196520	149196	5679	39467	4196520	166531	47	29584	4204016	156943	113	10713	4204016	156943	113	10713
12	4210408	130685	15128	13319	4210408	130685	14447	13319	4210408	130685	14447	13319	4210408	130685	14447	13319	4210408	130685	14447	13319	4210408	130685	14447	13319	4210408	130685	14447	13319	4210408	130685	14447	13319	4210408	130685	14447	13319
13	4196592	116670	82944	32350	4196592	117062	91553	34696	4196592	115602	10564	24711	4196592	115515	9712	24724	4196576	90026	12599	32861	4196576	90652	7976	33994	4210760	100394	44868	61841	4210760	99940	44650	61818	4210760	99940	44650	61818
14	4209624	89057	6393	17616	4209624	89168	5162	17842	4209624	89168	5162	17842	4209624	89168	5162	17842	4209624	89168	5162	17842	4209624	89168	5162	17842	4209624	89168	5162	17842	4209624	89168	5162	17842	4209624	89168	5162	17842
15	4196576	87543	13717	32091	4196576	87644	8867	33602	4210760	84197	30477	55669	4210760	83988	30633	55603	4196568	66411	3905	23997	4196568	66303	2288	25082	4203752	66308	52	6932	4203752	66308	52	6932	4203752	66308	52	6932
16	4210376	79324	9749	9654	4210376	79324	10286	9654	4210376	79324	10286	9654	4210376	79324	10286	9654	4210376	79324	10286	9654	4210376	79324	10286	9654	4210376	79324	10286	9654	4210376	79324	10286	9654	4210376	79324	10286	9654
17	4210416	68356	8671	13720	4210416	68297	7394	13819	4210416	68297	7394	13819	4210416	68297	7394	13819	4210416	68297	7394	13819	4210416	68297	7394	13819	4210416	68297	7394	13819	4210416	68297	7394	13819	4210416	68297	7394	13819
18	4210760	64810	53106	42665	4203762	65230	212	7681	4203762	65230	212	7681	4203762	65230	212	7681	4203762	65230	212	7681	4203762	65230	212	7681	4203762	65230	212	7681	4203762	65230	212	7681	4203762	65230	212	7681
19	4203762	64791	971	7706	4210760	63662	5769	41788	4203762	65201	33	7505	4203762	65201	33	7505	4203762	65201	33	7505	4203762	65201	33	7505	4203762	65201	33	7505	4203762	65201	33	7505	4203762	65201	33	7505
20	4196568	62559	4389	23141	4196568	63067	2625	24479	4205200	52895	284	14468	4205200	52818	241	14403	4197000	50824	20602	41473	4197000	50824	20602	41473	4197000	50824	20602	41473	4197000	50824	20602	41473	4197000	50824	20602	41473
21	4210400	52401	20656	14788	4205200	51931	4314	17801	4196568	50078	9	16941	4196568	49623	3	16389	4210400	41230	18441	13868	4210400	39443	17497	13717	4205200	39325	459	11138	4205200	39325	459	11138	4205200	39325	459	11138
22	4205200	51893	4364	17851	4210400	48986	17359	14681	4203760	43610	479	12444	4203760	43610	479	12444	4203760	43610	479	12444	4203760	43610	479	12444	4203760	43610	479	12444	4203760	43610	479	12444	4203760	43610	479	12444
23	4203760	46556	32	4092	4203760	47049	2	4130	4196816	41128	19195	42840	4196816	41128	19195	42741	4203760	35691	49	4220	4203760	36087	26	4248	4204280	33665	15796	33664	4204280	33665	15796	33664	4204280	33665	15796	33664
24	4203760	46556	32	4092	4203760	47049	2	4130	4196816	41128	19195	42840	4196816	41128	19195	42741	4203760	35691	49	4220	4203760	36087	26	4248	4204280	33665	15796	33664	4204280	33665	15796	33664	4204280	33665	15796	33664
25	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841
26	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841
27	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841	4196816	43747	8273	15841
28	4209728	35630	2086	13380	4209728	35777	1583	13480	4204280	34400	206	13199	4209728	34069	177	13048	4209728	34069	177	13048	4209728	34069	177	13048	4209728	34069	177	13048	4209728	34069	177	13048	4209728	34069	177	13048
29	4204280	33669	16800	33665	4204280	33665	16812	33662	4203906	33632	23563	33632	4203906	33628	24209	33628	4203906	33628	24209	33628	4203906	33628	24209	33628	4203906	33628	24209	33628	4203906	33628	24209	33628	4203906	33628	24209	33628
30	4203906	33630	31699	14634	4203906	33631	31729	33631	4210400	33632	2832	33632	4210400	33632	2832	33632	4210400	33632	2832	33632	4210400	33632	2832	33632	4210400	33632	2832	33632	4210400	33632	2832	33632	4210400	33632	2832	33632
31	4210400	29601	2579	12103	4210400	29552	2220	12488	4203906	33632	23563	33632	4203906	33628	24209	33628	4203906	33628	24209	33628	4203906	33628	24209	33628	4203906	33628	24209	33628	4							

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27				
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	
1	420030	93418	27074	59151	420030	93374	26277	58343	420030	93425	19444	57455	420030	93351	16558	57472	420030	93335	27398	56642	420030	93123	28177	55917	420030	93279	19409	55549	420030	93118	18480	55407	
2	4201952	303365	79609	204692	4201952	303031	72724	201820	4201952	303109	47827	199496	4201952	302844	43654	197637	4201952	252702	79194	177674	4201952	252328	72216	167594	4201952	252517	47793	172480	4201952	252305	43605	170726	
3	4201936	198600	35108	136623	4201936	198550	28327	135623	4201936	198429	18096	134227	4201936	198412	14892	133425	4216808	193333	125906	65264	4216808	193320	125831	65104	4216808	194332	125827	65757	4216808	194621	125852	65616	
4	4202008	193066	237	6052	4202008	194121	0	5891	4202008	194349	22	5867	4202008	196551	0	5790	4201936	192591	28345	111963	4201936	192521	28345	110578	4201936	152483	18070	109125	4201936	152564	14886	106238	
5	4216808	191289	126368	72025	4216808	191415	126366	71912	4216808	192252	126446	72198	4216808	192387	126446	72064	4216808	151408	739	52691	4216808	151625	779	52691	4216808	151700	840	52944	4216808	152064	820	52935	
6	4216752	146364	1201	66692	4216752	146376	1182	66584	4216752	146391	1121	66798	4216752	146516	1089	66725	4200936	109744	26645	67799	4200936	109734	26645	67799	4200936	109783	17853	67104	4200936	109804	14839	66888	
7	4201584	146282	6354	67553	4201584	146125	4589	64920	4201584	146012	2161	62317	4201584	145996	1732	60682	4203176	109411	2280	9803	4203240	109410	2280	24395	4203176	109413	2280	9804	4203176	109411	2280	9801	
8	4202208	140102	9891	74442	4202208	140101	7594	73811	4202208	140100	3599	73215	4202208	140100	2976	72795	4203096	109410	2280	11172	4203096	109410	2280	24395	4203240	109412	2280	24395	4203096	109410	2280	24394	
9	4201682	130746	36744	65112	4201682	130733	31789	64777	4201682	130733	31789	64777	4201682	130733	29129	64583	4203240	109410	2280	24394	4203240	109410	2280	24394	4203240	109410	2280	24396	4203240	109410	2280	24396	
10	4216848	124795	6757	58110	4216848	124817	6758	58082	4216848	124910	4605	57961	4216848	124958	4036	57856	4203240	109410	2280	25764	4203176	109410	2280	9803	4203096	109412	2280	11173	4203240	109410	2280	24394	
11	4200936	117990	31223	71238	4200936	117971	26803	70865	4200936	117989	18019	70402	4200936	118032	14858	70149	4203240	109410	2280	24396	4203096	109410	2280	11172	4203240	109412	1788	25764	4203240	109410	1791	25761	
12	4216704	116328	33124	66981	4216704	116356	32461	66919	4216704	116456	28636	68764	4216704	116533	27236	68678	4200936	109390	2280	7297	4200936	109390	2280	7297	4200936	109390	2280	7298	4200936	109390	2280	7296	
13	4201616	115448	28734	59914	4201616	115449	21389	57932	4201616	115436	14035	55626	4201616	115390	11292	54402	4203080	109340	2280	7297	4202952	109340	2280	7297	4202952	109339	2280	7298	4202952	109338	2280	7295	
14	4198880	114396	26284	84155	4198880	114379	25765	84023	4198880	114395	15078	82071	4198880	114404	14047	81893	4198880	109333	2280	7298	4203016	109333	2280	7298	4203016	109335	2280	7298	4203016	109333	2280	7295	
15	4201224	113826	32110	64334	4201224	113786	26639	63716	4201224	113805	18500	63223	4201224	113816	14657	62801	4201224	109130	31591	63352	4201224	109130	24651	62898	4201224	109135	18387	61971	4201224	109151	14957	61794	
16	4216872	111218	6731	59847	4216872	111193	6488	59625	4216872	111174	4771	59648	4216872	111187	4373	59589	4198880	104908	20228	80271	4198880	104903	20289	80364	4198880	104905	19988	80364	4198880	104907	14561	80405	
17	4202952	109410	2280	7295	4203080	109410	2280	7295	4203080	109411	2280	24391	4203080	109411	2280	24391	4203080	109410	2280	7295	4203092	109308	10315	59043	4203092	109312	3897	56769	4203092	109389	3000	57463	
18	4203240	109410	2280	24392	4203312	109410	2280	24395	4203312	109410	2280	24395	4203312	109410	2280	24395	4203176	106614	21536	51810	4203176	106614	21536	51810	4203176	106656	14110	49865	4203176	106662	11394	48567	
19	4200312	109410	2280	24394	4200312	109410	2280	24392	4200312	109410	2280	7295	4200312	109410	2280	7295	4203240	109410	2280	24392	4203240	109410	2280	24392	4203240	109412	3897	56769	4203240	109432	99734	2880	70130
20	4203080	109410	2280	7295	4203240	109410	2280	24392	4203240	109410	2280	7295	4203240	109410	1791	25761	4216872	98344	36579	52555	4216872	98340	36880	52487	4216872	98328	31773	52066	4216872	98321	29071	51895	
21	4203176	106221	2280	9801	4203176	106221	2280	9801	4203176	106221	2280	9801	4203176	106221	2280	9801	4216856	97904	96857	32190	4216856	97942	96880	31961	4216856	97888	96731	32233	4216856	97732	96881	32011	
22	4203096	108510	2312	11170	4203096	108510	2280	11170	4203096	108511	2280	11170	4203096	108510	2280	11170	4198856	94543	9118	65296	4198856	94538	8204	65422	4198856	94536	3488	65629	4198856	94533	2860	65483	
23	4203016	108388	2280	7294	4203016	108388	2280	7295	4203016	108388	2280	7295	4203016	108388	2280	7295	4216704	86680	32748	52413	4216704	86687	32107	52380	4216704	86426	29285	52162	4216704	86352	27014	52095	
24	4204056	108028	2283	27018	4204056	108028	2283	27014	4204056	108044	2283	27029	4204056	108028	2283	27014	4216768	72943	54611	25338	4216768	72943	54599	25137	4216768	73187	54974	25486	4216768	73134	55048	25293	
25	4198880	106940	9154	74442	4198880	106939	8620	75423	4198880	106958	75278	75076	4198880	106966	2863	74677	4198880	70895	9440	24677	4198880	70854	3378	24468	4198880	70862	3286	24623	4198880	70891	9162	24380	
26	4200920	104888	10403	59547	4200920	104896	7652	59072	4200920	104891	3601	58564	4200920	104879	3002	58273	4201584	65315	6412	29232	4201584	65272	4592	28147	4201584	63669	2139	27143	4201584	63426	1728	26851	
27	4216856	104650	104047	42098	4216856	104620	103410	41971	4216856	104618	103422	41854	4216856	104619	103476	41671	4216808	62711	8960	40985	4216808	62723	7240	40275	4216808	62449	4591	39410	4216808	62405	29222	21856	
28	4219842	102025	8905	66297	4219842	102024	7702	65963	4219842	102029	3832	66061	4219842	101953	2881	66716	4216760	61105	28202	21344	4216760	61403	28362	21360	4216760	62196	28824	21741	4216808	62470	3750	38972	
29	4203720	99532	2280	41543	4203720	99538	2280	41543	4203720	99538	2280	41543	4203720	99538	2280	41543	4216880	53893	38949	18662	4216880	53830	37360	17942	4216880	53830	37360	17942	4216880	53739	37463	17884	
30	4203976	88073	8805	46055	4203976	88073	2280	46067	4203976	88094	1567	46083	4203976	88073	2280	46067	4203032	37620	18245	9408	4203032	37620	18245	9408	4203032	37620	18245	9420	4203112	37620	18245	8707	
31	4201808	84304	9227	53860	4201808	84335	7414	53318	4201808	83951	4745	51710	4201808	84026	3850	51465	4203112	37620	18245	8708	4203112	37620	18245	8708	4203112	37620	18245	8707	4203032	37620	18245	9420	
32	4216768	71905	5675	37490	4216768	71910	51750	37427	4216768	71970	51883	37390	4216768	71908	51903	37245	4202976	37610	18245	9391	4202976	37610	18245	9391	4203032	37620	18245	8206	4203000	37620	18245	8206	
33	4203640	71720	2280	16265	4203640	71726	2280	16267	4203640	71720	2217	16276	4203640	71720	2217	16276	4203200	37610	18245	8207	4203200	37610	18245	8207	4203200	37610	18245	9390	4202976	37610	18245	9390	
34	4203992	67598	2280	44965	4203992	67598	2280	44978	4203992	67602	2280	44968	4203992	67602	2280	44978	4203448	37618	18271	23067	4203448	37618	18245	23067	4203448	37618	18245	23066	4203448	37618	18245	23066	
35	4201696	61505	4390	39897	4201696	62093	2804	39456	4201696	620																							

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	420030	71469	27354	50732	420030	71436	25995	50304	420030	71484	19331	50182	420030	71457	18418	49747	420030	649125	263274	473932	420030	648541	25725	469168	420030	64802	19281	45777	420030	64873	14583	46198
2	4201952	19632	81267	153431	4201952	198493	75555	151801	4201952	198593	48086	150167	4201952	198444	43729	148813	4201952	193596	126097	64963	4201952	194104	126101	64696	4201952	194844	126023	65559	4201952	195136	126079	65399
3	4216808	191696	127649	68822	4216808	191872	127665	68674	4216808	192688	127705	69157	4216808	192676	127597	69017	4216808	192572	127467	68765	4216808	191747	80678	137605	4216808	191449	126802	65524	4216808	191224	126838	133963
4	4216752	155229	10027	58204	4216752	155322	1028	58207	4216752	155540	931	58387	4216752	155836	915	58266	4216752	152986	803	52634	4216752	153032	798	52375	4216752	153229	890	52804	4216752	153571	666	52888
5	4201936	111235	36108	89181	4201936	111166	30141	87847	4201936	111089	11089	87113	4201936	111163	14927	86445	4201936	96929	9582	51721	4201936	96927	95864	51931	4201936	96757	95768	31591	4201936	96595	9551	31264
6	4216856	101917	10062	37324	4216856	101958	100892	37372	4216856	101939	100856	37521	4216856	101936	100824	37283	4216856	92264	39730	76665	4216856	92222	30178	76399	4201936	81943	18382	68504	4201936	81968	19425	68003
7	4204056	88231	2281	25185	4204056	88251	2281	25161	4204056	88253	2281	25167	4204056	88255	2281	25144	4204056	73024	54814	24817	4204056	72930	54777	24517	4204056	73213	55159	24893	4204056	73210	55329	24709
8	4216872	84832	36738	47989	4216872	84834	36959	47989	4216872	84834	31791	47615	4216872	84836	29136	47491	4216872	69867	36317	41524	4216872	69867	36337	41413	4216872	69859	31570	41280	4216872	69859	28844	41136
9	4201224	79065	31999	52704	4201224	79066	26328	52141	4201224	78255	18482	51467	4201224	78209	14987	52150	4201224	69005	9390	23875	4201224	68880	8910	23439	4201224	68611	9232	23634	4201224	68210	23025	23205
10	4200936	79002	31109	55221	4200936	78955	26322	54753	4200936	78911	18001	54005	4200936	78963	14857	54737	4200936	68127	29448	48806	4200936	68100	25631	48567	4200936	68114	17509	48365	4200936	68106	18404	48450
11	4201980	77162	30426	66056	4201980	77182	27280	66406	4201980	77106	16155	67187	4201980	77162	14077	67226	4201980	65736	30757	57256	4201980	65780	27230	57668	4201980	65767	16226	58525	4201980	65766	14079	58609
12	4216704	75346	32802	47719	4216704	75344	32108	47486	4216704	74986	29286	47486	4216704	74986	27007	47428	4216704	65270	30253	44970	4216704	65248	30253	44586	4216704	65149	17897	44466	4216704	65145	14912	44274
13	4216768	72883	52848	30600	4216768	72827	52826	30460	4216768	72902	53026	30638	4216768	72812	53170	30451	4216768	60988	28378	20943	4216768	61285	28526	20968	4216768	62048	28988	21386	4216768	62670	23074	21538
14	4201616	68982	27521	44140	4201616	68948	22791	43106	4201616	68976	14263	43106	4201616	68993	11408	41035	4201616	60110	32648	40105	4201616	60112	32100	40103	4201616	60124	32864	39666	4201616	60147	27087	39574
15	4216880	68773	9900	27691	4216880	68691	9834	27502	4216880	68449	9736	27571	4216880	68194	9570	27282	4201616	59497	28620	39486	4201616	59521	22759	38732	4201616	59480	37610	16230	4201616	59480	34781	16123
16	4216760	58978	27202	22086	4216760	58981	27254	22142	4216760	58981	27754	22442	4216760	58941	28104	22106	4216760	46690	37091	18312	4216760	46691	18312	18150	4216760	46616	19146	14448	4216760	46616	11449	33492
17	4200208	52092	3232	3797	4200208	51976	0	3825	4200208	51976	24	3787	4200208	51914	0	3735	4200208	44644	10764	36416	4200208	44621	8524	36470	4200208	44627	4011	36558	4200208	44641	2897	36628
18	4216880	49997	34421	18812	4216880	50015	34493	18701	4216880	49964	34981	18781	4216880	50110	35163	18674	4200920	43152	10068	31445	4200920	43127	8167	30987	4200920	43161	3722	31027	4200920	43161	2998	31234
19	4201808	45911	9593	34767	4201808	47066	4681	33818	4201808	47066	4681	33818	4201808	47548	370	33445	4201808	41775	10429	34599	4201808	41771	7259	34789	4201808	41819	3505	35153	4201808	41856	35211	35211
20	4203976	46563	2280	24823	4203976	46595	22480	24830	4203976	46595	24830	24912	4203976	46591	2280	24904	4203976	38758	10027	29011	4203976	38712	8167	29097	4203976	38712	8167	29097	4203976	38712	2998	31234
21	4203992	46571	2280	24913	4203992	46590	2280	24920	4203992	46591	2280	24912	4203992	46591	2280	24904	4203992	37050	18565	9270	4203992	37050	18246	9263	4203992	37050	18246	9263	4203992	37050	18245	9271
22	4203920	39581	10972	29178	4203920	39565	8330	28905	4203920	39569	2684	28995	4203920	39561	3017	28798	4203920	37050	18505	9262	4203920	37050	18245	9271	4203920	37040	18452	22680	4203920	37040	18239	22680
23	4201208	39553	10277	28933	4201208	39559	8199	28427	4201208	39565	3094	27945	4201208	39565	2989	28405	4203920	37040	18462	29888	4203920	37040	18245	9267	4203920	37040	18400	24089	4203920	37040	18237	24089
24	4198856	39020	9639	32662	4198856	39021	7527	32776	4198856	39014	3554	32228	4198856	39028	2875	33196	4203444	37040	18429	24076	4203444	37040	18245	22680	4203444	37040	18245	22680	4203444	37040	18245	22680
25	4198432	39017	9557	32003	4198432	38986	8667	32083	4198432	38967	3925	32243	4198432	39025	2895	32313	4203444	37040	18239	22689	4203444	37040	18239	22688	4203200	37036	18522	8092	4203200	37036	18245	8092
26	4203288	39566	18469	23666	4203288	39566	18240	23666	4203288	39566	18462	23666	4203288	39566	18239	23666	4203288	37036	18595	8094	4203288	37036	18281	8094	4203288	37036	18520	8092	4203288	37036	18245	8092
27	4203448	38562	18308	23629	4203448	38562	18245	23629	4203448	38562	18308	23629	4203448	38562	14049	23627	4203112	37035	18506	8555	4203112	37035	18245	8556	4203112	37035	18245	8556	4203112	37035	18245	8556
28	4202976	38550	18520	9645	4202976	38550	18245	9645	4202976	38550	18520	9644	4202976	38550	18245	9644	4202976	37035	18245	8556	4202976	37035	18245	8556	4202976	37035	18245	8556	4202976	37035	18245	8556
29	4203344	38545	18245	9611	4203344	38545	18245	9611	4203344	38545	18245	9611	4203344	38545	18245	9611	4203344	36470	18245	8792	4203344	36470	18245	8792	4203344	36470	18245	8792	4203344	36470	18245	8792
30	4203200	38517	18522	9611	4203200	38517	18520	9611	4203200	38517	18522	9611	4203200	38517	18245	9611	4203200	36470	18245	8792	4203200	36470	18245	8792	4203200	36470	18245	8792	4203200	36470	18245	8792
31	4203224	38514	18245	9611	4203224	38514	18245	9611	4203224	38514	18245	9611	4203224	38514	18245	9611	4203224	36470	18245	8792	4203224	36470	18245	8792	4203224	36470	18245	8792	4203224	36470	18245	8792
32	4203112	38510	18245	9676	4203112	38510	18245	9676	4203112	38510	18245	9676	4203112	38510	18245	9676	4203112	36470	18245	8792	4203112	36470	18245	8792	4203112	36470	18245	8792	4203112	36470	18245	8792
33	4203032	38510	18520	9676	4203032	38510	18245	9676	4203032	38510	18520	9675	4203032	38510	18245	9675	4203032	36470	18245	8792	4203032	36470	18245	8792	4203032	36470	18245	8792	4203032	36470	18245	8792
34	4203744	38081	18235	23075	4203744	38081	18235	23075	4203744	38081	18235	23077	4203744	38081	18235	23077	4203744	36470	18245	23004	4203744	36470	18245	22803	4203744	36470	18245	22803	4203744	36470	18245	22803
35	4203704	36794	18432	9136	4203704	36794	18245	9129	4203704	36793	18320	9136	4203704	36793	18245	9136	4203704	36794	18245</													

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	4265968	5620316	5586320	14850	4265968	5604463	5591114	15237	4265968	5604986	5603981	15316	4265968	5604218	5333307	15199	4265968	5604107	5336973	14970	4265968	5604119	5300720	15423	4265968	5604419	5300720	15423	4265968	5604419	5300720	15423
2	4266088	5582240	5566625	12480	4266088	5582839	5571642	12652	4266088	5582994	5294951	12810	4266088	5582674	5368883	12717	4266088	5582702	5566275	12408	4266088	5582596	5571588	12475	4266088	5582201	5296043	12916	4266088	5581541	5368323	12632
3	4265552	697954	695490	2383	4265552	699073	697353	2388	4265552	698881	652499	2388	4265552	698878	664767	2388	4265552	698878	695802	2390	4265552	699076	697337	2387	4265552	698884	652429	2387	4265552	698884	664637	2387
4	4199960	43303	3743	385	4199960	43162	4	380	4199960	43356	15	389	4199960	43295	2	376	4266040	22704	2089	2575	4266040	22203	20344	2605	4266040	22895	17071	2708	4266040	22959	16400	2656
5	4570336	49353	1	1	4570336	49353	1	1	4570336	49353	1	1	4570336	49353	1	1	4550904	13049	8520	8574	4550904	13049	4042	8574	4550904	13049	4042	8574	4550904	13049	4020	8552
6	4551032	27444	41	236	4551032	26707	31	230	4551032	25952	20	220	4551032	25999	26	221	4569296	6736	6165	1	4569296	6736	5708	6165	4569296	6737	5708	6165	4569296	6737	5708	6165
7	4561512	24141	0	1	4561512	24098	0	1	4561512	24101	0	1	4561512	24100	1	2	4199960	5908	831	90	4199960	5908	15	95	4199960	5901	12	84	4199960	5908	2	85
8	4266040	22980	20749	2860	4266040	23003	20319	2859	4266040	23069	18048	2676	4266040	23022	17835	2828	4570168	5775	1	1	4570168	5764	1	1	4570168	5766	1	1	4570168	5771	1	1
9	4505064	20739	8612	15147	4505064	21891	5062	21	4505064	21853	4608	22	4505064	21834	4153	23	4557584	5504	5069	32	4557584	5526	5051	28	4557584	5506	5051	28	4557584	5506	5051	28
10	4551024	19435	2759	20	4550904	20775	6463	14923	4550904	20758	4117	14971	4550904	20761	4058	15022	4595704	4571	2	1	4595704	4569	1	1	4595704	4570	1	1	4595704	4574	1	1
11	4570168	18082	3	1	4570168	18101	1	1	4570168	18051	2	2	4570168	18013	2	2	4569972	2638	2990	1	4302000	2580	1026	2507	4302000	2619	1026	2537	4302000	2617	1026	2528
12	4551520	15768	0	1	4551520	15816	0	1	4551520	15820	0	1	4551520	15829	0	1	4550904	2615	1048	2529	4550904	2683	1933	168	4550904	2681	1933	168	4550904	2681	1933	168
13	4201040	12852	0	124	4201040	12860	0	133	4201040	12858	0	133	4201040	12857	0	145	4301792	2355	222	1741	4202152	2343	0	1	4202152	2348	2344	1	4202152	2351	0	1
14	4596980	12845	1350	10	4596980	12811	0	8	4596980	12813	0	8	4596980	12812	0	7	4202152	2355	0	1	4202152	2347	2192	1	4202152	2346	2192	1	4202152	2348	2192	1
15	4199796	11687	2860	260	4199796	11687	2860	260	4199796	11687	2860	260	4199796	11687	2860	260	4172864	2274	2187	1	4172864	2274	167	7	4172864	2276	168	7	4172864	2286	168	7
16	4493912	10387	2260	27	4493912	10014	1	39	4493912	9985	1	44	4493912	9981	1	35	4550840	2155	168	13	4569972	2061	1985	1	4472864	2296	2038	1	4200056	2222	1638	38
17	4216224	10014	5	27	4493912	8105	2	26	4493912	8096	1	25	4493912	8107	2	25	4200056	2027	1821	44	4200056	2005	687	1	4550840	2137	173	1	4550840	2145	174	1
18	4199912	7984	0	155	4199912	8006	0	143	4199912	7821	0	148	4199912	7925	0	148	4201736	1827	1	1	4551024	1927	752	5	4551024	1915	720	5	4551024	1926	720	5
19	4569296	7244	6200	1	4569296	7243	6165	1	4569296	7243	5706	1	4569296	7244	5167	1	4569972	1431	104	1	4201736	1829	1	1	4201736	1850	0	1	4569972	1762	123	1
20	4215928	7024	6572	12	4215928	6875	5	9	4215928	7075	2	13	4215928	7001	1	9	4284520	1369	1104	1358	4200056	1443	1095	42	4284520	1615	143	1	4551024	1584	369	4
21	4201104	6366	0	2	4201104	6338	0	3	4201104	6376	0	3	4201104	6397	0	4	4551024	1225	177	4	4285816	1292	1281	13	4284520	1335	1104	1334	4284520	1272	1104	1271
22	4557584	5836	5425	33	4557584	5837	5386	33	4557584	5849	5027	49	4557584	5828	4505	49	4558660	1185	101	1	4284520	1288	1104	1287	4302112	1205	810	1070	4302112	1206	815	1067
23	4216416	3874	1	119	4216416	3834	0	123	4216416	3843	0	130	4216416	3838	0	125	4285448	1181	1119	1	4285448	1181	1119	1	4285448	1181	1119	1	4285448	1181	1119	1
24	4302200	2625	1058	2530	4302200	2642	1026	2530	4302200	2631	1026	2529	4302200	2626	1026	2533	4271768	1181	1	1181	4285448	1181	1119	1	4285448	1181	1119	1	4285448	1181	1119	1
25	4201032	2619	0	2	4201032	2678	0	3	4201032	2581	1	4	4201032	2428	0	4	4270784	1181	0	1181	4271768	1181	1	1181	4271768	1181	1	1181	4271768	1181	1	1181
26	1832162	2369	0	1	4201032	2364	0	1	4201032	2357	0	1	4201032	2357	0	1	4270784	1180	1180	1	4270784	1180	1180	1	4270784	1181	0	1181	4270784	1181	0	1181
27	4472864	2294	2204	1	4472864	2294	2199	1	4472864	2303	2045	1	4472864	2305	1850	1	4271896	1179	1179	1179	4271896	1179	1179	1179	4271896	1179	1179	1179	4271896	1179	1179	1179
28	4301792	2283	236	1610	4301792	2286	167	1610	4301792	2281	168	1599	4301792	2305	0	1	4271896	1177	1177	1177	4270896	1177	1177	1177	4270896	1177	1177	1177	4270896	1177	1177	1177
29	4493952	2235	87	26	4493952	2216	0	1	4493952	2209	2	3	4493952	2209	188	1608	4271896	1176	1176	1176	4271896	1176	1176	1176	4271896	1176	1176	1176	4271896	1176	1176	1176
30	4570168	2225	0	1	4570168	2195	198	184	4570168	2195	198	184	4570168	2195	198	184	4302112	1176	790	1022	4302112	1175	1175	1175	4302112	1175	1175	1175	4302112	1175	1175	1175
31	4557616	2163	256	2163	4493952	2090	5	23	4493952	2098	10	26	4493952	2111	1087	47	4285816	1128	1123	10	4302112	1169	778	1046	4550760	1143	15	7	4285816	1119	1106	14
32	4561200	2000	0	1	4285816	2038	1178	519	4285816	2000	0	1	4493952	2090	10	23	4550760	1111	16	6	4550760	1142	39	10	4285816	1124	1110	15	4550760	1112	0	9
33	4553848	1974	54	10	4551200	2000	0	1	4551200	1983	56	10	4551200	2000	0	1	4557616	984	283	984	4301704	985	157	855	4301704	994	156	855	4301704	990	157	856
34	4285816	1924	1177	427	4285816	1963	41	40	4285816	1935	1160	490	4550840	1999	48	12	4301704	982	158	854	4557616	983	235	983	4557616	983	213	983	4557616	983	200	983
35	4201736	1829	1	1	4200056	1902	1036	46	4200056	1908	957	45	4268816	1994	1163	485	4265512	773	699	15	4560056	764	1	1	4560056	714	1	1	4551032	747	27	67
36	4200056	1802	1770	49	4201736	1822	1	1	4201736	1830	0	1	4201736	1836	0	1	4493912	728	645	6	4284608	715	714	715	4284608	702	701	702	4284608	717	715	717
37	4198464	1731	3	1	4198464	1732	1	1	4198464	1735	1	1	4198464	1733	1	1	4199768	697	0	6	4199768	697	0	6	4199768	697	0	6	4199768	697	0	6
38	4302112	1662	817	1472	4302112	1677	819	1485	4302112	1680	827	1495	4302112	1666	810	1489	4560056	693	3	1	4550840	611	1	6	4551032	644	19	63	4550056	690	1	1
39	4284520	1530	1104	1530	4284520	1522	1104	1522	4284520	1510	1104	1516	4284608	1516	1104	1516	4284608	664	662	664	4551032	595	35	83	4560064	615	1	1	4560064	635	1	1
40	4550760	1497																														

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	4265968	5601199	5586408	1493	4265968	5601313	5590026	1500	4265968	5601381	5303919	15268	4265968	5601632	537927	15279	4265968	5601433	5586404	15293	4265968	5601493	5303275	15406	4265968	5601493	5303275	15406	4265968	5601493	5303275	15406
2	4266088	5579824	5565673	12378	4266088	5579904	5570545	12410	4266088	5580124	5294799	12782	4266088	5580451	5368737	12827	4266088	5580402	5566022	12746	4266088	5580230	5570444	12303	4266088	5580550	5294718	12391	4266088	5580301	5368336	12578
3	4265552	698873	696565	2389	4265552	698884	697331	2388	4265552	698992	652448	2388	4265552	698992	664667	2388	4265552	698992	696565	2385	4265552	698998	697309	2385	4265552	698796	652411	2385	4265552	698796	664617	2385
4	4266040	22458	21357	2364	4266040	22529	21239	2610	4266040	22250	18191	2561	4266040	22254	18071	2611	4266040	22022	21313	2530	4266040	22028	21399	2433	4266040	21894	18301	2482	4266040	22047	18494	2488
5	4559084	14743	8571	9941	4559084	14744	8440	9939	4559084	14746	4071	9953	4559084	14749	4024	9969	4559084	12537	8451	8981	4559084	12539	4029	8062	4559084	12539	4029	8062	4559084	12539	4029	8062
6	4569296	6690	6200	1	4569296	6689	6164	1	4569296	6689	5707	1	4569296	6689	5166	1	4569296	6383	6200	1	4569296	6380	6164	1	4569296	6381	5707	1	4569296	6379	5166	1
7	4557584	5437	5151	32	4557584	5436	5098	29	4557584	5438	4738	39	4557584	5437	4274	41	4557584	5239	5065	30	4557584	5234	4996	37	4557584	5236	4659	38	4557584	5235	4213	38
8	4302200	2116	1033	2066	4302200	2108	1026	2076	4302200	2120	1899	27	4302200	2097	1026	2007	4302200	2007	1026	2007	4302200	2005	1026	2006	4302200	2005	1026	2006	4302200	2002	1026	2002
9	4300056	1628	1619	35	4300056	1617	1617	35	4300056	1620	1026	2075	4300056	1623	1378	26	4300056	1539	1536	26	4300056	1536	1536	31	4300056	1536	1536	31	4300056	1536	1411	37
10	4284520	1412	1104	1412	4285816	1329	1110	1428	4285816	1332	1116	1437	4284520	1376	1104	1376	4284520	1378	1104	1378	4284520	1378	1104	1378	4284520	1374	1104	1374	4284520	1369	1104	1369
11	4265816	1303	1141	1121	4265816	1288	1104	1288	4284520	1306	1110	1306	4284520	1354	1104	1354	4271768	1181	1	1181	4271768	1181	1	1181	4271768	1181	1	1181	4271768	1181	1	1181
12	4270784	1182	0	1182	4271768	1181	1	1181	4271768	1181	1	1181	4271768	1181	1	1181	4270784	1181	0	1181	4270784	1181	0	1181	4270784	1181	0	1181	4270784	1181	0	1181
13	4271000	1181	1181	1	4270784	1181	0	1181	4270784	1181	0	1181	4270784	1181	0	1181	4270896	1180	1180	1180	4271896	1179	1179	1179	4271896	1179	1179	1179	4271896	1179	1179	1179
14	4270896	1181	1181	1	4271896	1179	1179	1179	4271896	1180	1180	1180	4271896	1180	1180	1180	4270896	1179	1179	1179	4270896	1178	1178	1178	4270896	1178	1178	1178	4270896	1178	1178	1178
15	4271768	1181	1181	1	4271896	1178	1178	1178	4271896	1179	1179	1179	4271896	1179	1179	1179	4271000	1178	1178	1178	4271000	1176	1176	1176	4271000	1176	1176	1176	4271000	1176	1176	1176
16	4271896	1179	1179	1179	4271000	1176	1176	1176	4271000	1176	1176	1176	4271000	1176	1176	1176	4271000	1176	1176	1176	4271000	1176	1176	1176	4271000	1176	1176	1176	4271000	1176	1176	1176
17	4271952	1176	1176	1176	4271952	1176	1176	1176	4271952	1176	1176	1176	4271952	1176	1176	1176	4265448	1171	1119	1	4265448	1171	1119	1	4265448	1171	1119	1	4265448	1171	1119	1
18	4265448	1168	1119	1	4265448	1168	1119	1	4265448	1168	1119	1	4265448	1168	1119	1	4265816	1114	1114	6	4265816	1112	1111	6	4265816	1112	1111	6	4265816	1106	1105	6
19	4302112	867	877	920	4302112	952	863	912	4302112	948	864	911	4302112	958	865	913	4302112	884	884	884	4302112	880	880	884	4302112	884	884	884	4302112	879	879	879
20	4301792	796	200	620	4301792	797	167	619	4301792	796	167	618	4301792	796	167	616	4284608	603	607	607	4284608	603	603	603	4284608	611	611	611	4284608	606	606	606
21	4576716	703	211	703	4576716	704	166	704	4576716	703	153	703	4576716	703	141	703	4284432	488	488	488	4284432	492	492	492	4284432	481	481	481	4284432	490	490	490
22	4284608	582	581	582	4284608	582	581	582	4284608	582	581	582	4284608	582	581	582	4301792	335	171	335	4301792	338	168	338	4301792	338	168	338	4301792	332	168	332
23	4551032	550	43	75	4551032	557	34	79	4551032	552	22	79	4551032	554	28	81	4576716	167	157	167	4576716	167	157	167	4576716	167	157	167	4576716	241	0	4
24	4284432	512	511	512	4284432	512	511	512	4284432	512	511	512	4284432	512	511	512	4301704	156	155	158	4301704	157	143	167	4301704	157	143	167	4301704	156	143	167
25	4561200	498	0	1	4198464	485	1	1	4198464	485	1	1	4198464	485	1	1	4284112	152	86	152	4284112	152	86	152	4301704	159	154	157	4301704	156	154	155
26	4198464	485	4	1	4284432	398	397	398	4284432	406	425	425	4284432	406	425	425	4302288	134	133	134	4302288	134	133	134	4284112	151	85	151	4284112	151	85	150
27	4301704	362	154	297	4301704	368	153	299	4301704	360	152	294	4301704	366	153	296	4284024	82	82	82	4284024	81	81	81	4302288	133	132	133	4302288	139	138	139
28	4284112	308	93	285	4284112	300	85	276	4284112	305	85	276	4284112	305	85	276	4285512	53	4	3	4285512	50	35	47	4284024	75	75	75	4284024	75	75	75
29	4284024	222	87	186	4284024	224	82	189	4284024	223	82	189	4284024	222	81	189	4285512	52	36	49	4285512	49	20	49	4285512	51	20	49	4285512	52	28	51
30	4197520	215	1	2	4197520	220	0	1	4197520	222	0	1	4197520	222	0	1	4282864	16	14	13	4282864	23	21	22	4282864	22	20	22	4282864	21	18	9
31	4569720	173	18	1	4197520	175	17	1	4197520	195	0	1	4197520	195	0	1	4582936	22	22	22	4582936	22	22	22	4582936	18	18	6	4582936	20	20	10
32	4199960	170	102	80	4199960	170	32	74	4569720	173	16	1	4569720	172	15	1	4301880	13	12	13	4285864	16	15	14	4301880	14	14	14	4301880	17	6	14
33	4302288	160	139	158	4302288	166	146	164	4199960	170	13	75	4199960	170	2	66	4199960	170	2	66	4199960	170	2	66	4199960	170	2	66	4199960	170	2	66
34	4560056	157	1	1	4302288	167	145	165	4302288	166	146	165	4302288	166	146	164	4577552	12	12	12	4301880	13	12	13	4577552	12	9	12	4301880	13	13	13
35	4493912	131	16	13	4493912	118	0	13	4600056	154	1	1	4600056	157	1	1	4284384	9	9	9	4577552	12	12	12	4285864	12	8	12	4285864	12	9	12
36	4551024	98	92	4	4493912	111	100	4	4493912	118	0	13	4493912	118	0	13	4302064	9	9	9	4302064	9	9	9	4302064	10	10	10	4284200	10	10	10
37	4493952	98	1	11	4560056	106	0	1	4551024	113	25	6	4551024	110	23	3	4573952	9	4	1	4585860	8	7	1	4284200	10	10	10	4302064	9	9	9
38	4585860	96	17	1	4493952	98	1	11	4560056	101	0	1	4560056	101	0	1	4586288	8	8	8	4586288	7	7	7	4200608	10	4	9	4586288	9	2	9
39	4560064	91	0	1	4493952	98	1	11	4493952	98	1	11	4493952	98	1	11	4604008	7	2	7	4215992	7	3	1	4585860	8	7	1	4284384	8	8	8
40	4562688	90	88	20	4562688	89	24	20	4562688	89	18	1	4562688	89	16	1	4585860															

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27				
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	
1	430560	40280	14749	11470	430560	403319	14215	11770	430560	404969	10540	11767	430560	402939	10249	117262	4403184	440037	14457	157349	4403184	440038	14457	157349	4403184	440034	14404	11577	157144	4403184	440037	14457	157349
2	4403184	442791	194642	158367	4403184	442759	195141	158308	4403184	442695	195340	158338	4403184	442627	115322	158285	4403184	442627	115322	158285	4403184	442627	115322	158285	4403184	442627	115322	158285	4403184	442627	115322	158285	
3	4307528	393187	190619	65831	4307528	393189	190842	65512	4307528	393148	3818	66592	4307528	393167	2267	66285	4307528	393148	3818	66592	4307528	393148	3818	66592	4307528	393148	3818	66592	4307528	393148	3818	66592	
4	4398924	284835	8655	48235	4398924	284833	8161	48198	4398924	285326	5642	48198	4398924	284742	5531	48159	4398924	284742	5531	48159	4398924	284742	5531	48159	4398924	284742	5531	48159	4398924	284742	5531	48159	
5	4390504	186118	42073	116492	4390504	185876	40827	116440	4390504	185261	10540	116418	4390504	186201	9149	116480	4390504	185261	10540	116418	4390504	185261	10540	116418	4390504	185261	10540	116418	4390504	185261	10540	116418	
6	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184099	24828	55505	4396880	184846	24564	55534	4396880	184099	24828	55505	4396880	184846	24564	55534	4396880	184099	24828	55505	4396880	184846	24564	55534	
7	4390064	175340	2614	24276	4390064	175397	2289	24089	4390064	174673	1460	24143	4390064	175303	1373	24347	4390064	175340	2614	24276	4390064	175397	2289	24089	4390064	175340	2614	24276	4390064	175397	2289	24089	
8	4390336	143177	48	8470	4390336	143351	2	8979	4390336	143688	1	8890	4390336	143488	0	8867	4390336	143177	48	8470	4390336	143351	2	8979	4390336	143688	1	8890	4390336	143488	0	8867	
9	4396288	114243	146	12683	4396288	118658	70	12618	4396288	117427	21	12494	4396288	117664	13	12613	4241984	54555	14636	53764	4241984	54544	15279	53741	4241984	54544	15279	53741	4241984	54544	15279	53741	
10	4398968	104479	445	28989	4398968	104183	344	28710	4398968	104237	227	28989	4398968	104636	225	28627	4379792	53293	16220	52733	4379792	53344	16296	52771	4379792	53344	16296	52771	4379792	53344	16296	52771	
11	4399562	90777	4010	11862	4399562	90535	3289	10960	4399562	90259	2062	11129	4399562	90526	1945	11073	4399562	90777	4010	11862	4399562	90535	3289	10960	4399562	90535	3289	10960	4399562	90535	3289	10960	
12	4403080	80660	13105	87107	4403080	80405	12791	87066	4403080	80362	4948	86906	4403080	80155	4211	86815	4292028	52412	10210	10679	4292028	52595	9572	10671	4292028	52595	9572	10671	4292028	52595	9572	10671	
13	4308256	91741	24440	37277	4308256	91480	17846	36939	4308256	91019	1327	36358	4308256	90563	78	36275	4308256	91741	24440	37277	4308256	91480	17846	36939	4308256	91019	1327	36358	4308256	91019	1327	36358	
14	4398240	71329	18814	29627	4398240	71063	17481	29533	4398240	69735	1411	29059	4398240	68947	1095	27984	4398240	71329	18814	29627	4398240	71063	17481	29533	4398240	71063	17481	29533	4398240	71063	17481	29533	
15	4399468	68677	463	8410	4399468	69296	375	8500	4399468	68682	201	8474	4399468	68962	198	8404	4399468	68677	463	8410	4399468	69296	375	8500	4399468	68682	201	8474	4399468	68962	198	8404	
16	4305984	66318	3438	12555	4305984	66318	1881	12555	4305984	66318	1881	12555	4305984	66318	1881	12555	4305984	66318	3438	12555	4305984	66318	3438	12555	4305984	66318	3438	12555	4305984	66318	3438	12555	
17	4379800	63222	22318	61988	4379800	63196	21630	61968	4379800	62901	4412	61520	4379800	62798	2988	61377	4379800	63222	22318	61988	4379800	63196	21630	61968	4379800	63196	21630	61968	4379800	63196	21630	61968	
18	4259208	55340	10306	15784	4259208	54943	608	15827	4259208	55277	545	15741	4259208	55666	26	15722	41154	1041	34227	4368224	41148	947	31287	4368224	41105	14	31266	4368224	41105	14	31266		
19	4241984	54596	14869	12381	4241984	54395	15129	12384	4241984	54330	283	12315	4241984	54718	258	12347	4308888	42262	17458	41435	4308888	42262	17458	41435	4308888	42262	17458	41435	4308888	42262	17458	41435	
20	4241984	54596	14869	12381	4241984	54395	15129	12384	4241984	54330	283	12315	4241984	54718	258	12347	4308888	42262	17458	41435	4308888	42262	17458	41435	4308888	42262	17458	41435	4308888	42262	17458	41435	
21	4379792	53848	16503	53276	4379792	53759	16462	53221	4379792	53652	5925	53123	4379792	53671	5937	53180	4396240	4308	16505	23089	4396240	4308	16505	23089	4396240	4308	16505	23089	4396240	4308	16505	23089	
22	4237504	52732	3448	49438	4237504	52704	3694	49438	4237504	52343	0	50256	4237504	52327	0	50241	4237588	48976	1617	38182	4237588	48988	2441	38224	4237588	48988	2441	38224	4237588	48988	2441	38224	
23	4376200	52930	6044	20980	4376200	52950	5958	20946	4376200	53002	843	19969	4376200	52907	509	19967	4376200	52930	6044	20980	4376200	52930	6044	20980	4376200	52930	6044	20980	4376200	52930	6044	20980	
24	4392016	51127	13803	51127	4392016	51142	13803	51127	4392016	51127	2482	51126	4392016	51127	2482	51126	4392016	51127	13803	51127	4392016	51142	13803	51127	4392016	51142	13803	51127	4392016	51142	13803	51127	
25	4239400	50331	8771	44099	4239400	50335	8133	44099	4239400	50335	8133	44099	4239400	50335	8133	44099	4239400	50331	8771	44099	4239400	50335	8133	44099	4239400	50335	8133	44099	4239400	50335	8133	44099	
26	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184099	24828	55505	4396880	184846	24564	55534	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184409	34474	56144	4396880	184409	34474	56144	
27	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184099	24828	55505	4396880	184846	24564	55534	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184409	34474	56144	4396880	184409	34474	56144	
28	4305984	49534	3962	10806	4305984	49538	3854	30946	4305984	49541	24	31020	4305984	49484	2	30893	4326288	34480	3593	23003	4326288	34843	3011	11664	4326288	34843	3011	11664	4326288	34843	3011	11664	
29	4305984	49534	3962	10806	4305984	49538	3854	30946	4305984	49541	24	31020	4305984	49484	2	30893	4326288	34480	3593	23003	4326288	34843	3011	11664	4326288	34843	3011	11664	4326288	34843	3011	11664	
30	4390024	44746	1237	13260	4390024	44787	1158	13407	4390024	44862	643	13305	4390024	44198	652	13333	4292126	34181	4284	11649	4390024	44746	1237	13260	4390024	44746	1237	13260	4390024	44746	1237	13260	
31	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184099	24828	55505	4396880	184846	24564	55534	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184409	34474	56144	4396880	184409	34474	56144	
32	4376144	42736	1536	16515	4376144	42680	1064	16352	4376144	42573	197	16377	4376144	42599	120	16358	4308400	27888	5702	9782	4308400	28657	2925	9851	4308400	28657	2925	9851	4308400	28657	2925	9851	
33	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184099	24828	55505	4396880	184846	24564	55534	4396880	184338	38508	55823	4396880	184409	34474	56144	4396880	184409	34474	56144	4396880	184409	34474	56144	
34	4302488	41802	20084	16815	4302488	41656	972	16815	4302488	41576	16	32149	4302488	41699	19	32277	4308488	26861	7576	12204	4308488	26865	6587	12406	4400280	26730	10414	12241	4400280	26769	9852	12081	
35	4237856	38859	1506	38158	4237856	39072	20	6033	4237856	38838	1	38162	4237856	38827	0	38130	4305984	26271	3433	7225	4400280	26286	12303	13									

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	440384	410371	193882	15626	440318	410297	194021	155600	440318	410217	114738	155587	440318	410130	114796	155482	440318	420407	193025	155133	440318	420346	193589	155112	440318	420246	144492	155036	440318	420161	114525	
2	4307528	386877	190741	64154	4307528	386878	190858	63966	4307528	386867	3592	64768	4307528	386866	2196	64585	4307528	384827	190425	63472	4307528	384820	190611	63366	4307528	384821	3450	63979	4307528	384822	2179	63848
3	4395840	275399	150727	103875	4395840	276355	147516	104035	4395840	277399	105726	104450	4395840	277386	103433	104260	4395840	211650	148865	99008	4395840	211820	147619	99341	4395840	211820	105847	98605	4395840	211823	102169	98982
4	4390504	119315	42322	79008	4390504	119230	41489	78983	4390504	119229	10447	79042	4390504	119272	9112	79169	4390504	108831	42046	67912	4390504	108869	41605	67989	4390504	108862	10379	68129	4390504	108854	9123	68125
5	4395880	115681	35424	42635	4395880	115887	35388	42893	4395880	115920	2517	42637	4395880	116205	24868	42792	4395880	90687	35459	37170	4395880	90636	34985	37009	4395880	90826	25126	37217	4395880	89858	24257	36265
6	4396056	85207	29741	42211	4396056	85303	28551	41970	4396056	84131	19069	41370	4396056	83530	18669	40936	4396056	64975	29978	39421	4396056	64905	29054	37885	4396056	62483	19630	37583	4396056	66612	21050	40315
7	4398824	70322	7665	17909	4398824	70278	6976	17803	4398824	70319	4571	17779	4398824	70474	4535	17867	4403080	62103	12571	61225	4403080	62078	12386	61171	4403080	62082	4880	61151	4403080	62053	4227	61136
8	4403080	65261	13006	4403080	65257	12852	65112	4403080	65247	4910	64948	4403080	65244	4215	64904	4403080	47319	22546	46881	4403080	47334	21680	46881	4403080	47236	4419	46829	4403080	47310	2265	46540	
9	4398256	50221	22305	26578	4398256	50256	16036	26259	4398256	50255	1256	25795	4398256	50257	76	25693	4398256	42123	15599	46712	4421984	47209	15988	46712	4421984	47209	274	46400	4421984	46887	256	46399
10	4379800	49906	22882	49151	4379800	49958	22221	49207	4379800	49880	4487	49089	4379800	49889	2969	48983	4379800	44176	20581	22688	4379800	44166	15806	22605	4379800	44272	1200	21935	4379800	44386	71	21796
11	4241984	46651	14463	46179	4241984	46657	15788	46196	4241984	46631	276	45852	4241984	46639	257	45818	4241984	40939	20622	4320488	40935	20103	26226	4320488	40935	235	26239	4320488	40931	13	26242	
12	4320488	41136	20093	26371	4320488	41136	20140	26364	4320488	41126	26377	26377	4320488	41132	15	26377	4320488	40636	15159	40311	4320488	40637	15347	40283	4320488	40621	581	40286	4320488	40619	5837	40285
13	4390064	40851	2208	9071	4390064	40923	1873	9033	4390064	41047	1173	9098	4390064	41128	1093	9049	4390064	39321	31307	39331	4390064	39343	31307	39331	4390064	39339	2211	39339	4390064	39335	862	39335
14	4379792	40411	15850	40906	4379792	40430	15469	40002	4379792	40306	5894	40006	4379792	40306	5871	40015	4379792	35878	3485	33963	4379792	35849	3481	33902	4379792	36037	0	34224	4379792	36077	0	34229
15	4392016	38903	13715	38903	4392016	38954	12897	38954	4392016	38906	2470	38954	4392016	38906	1025	38908	4392016	32528	17642	31917	4392016	32509	17087	31887	4392016	32504	4582	31795	4392016	32510	3958	31780
16	4396240	38524	17652	22976	4396240	38521	17108	22900	4396240	38519	1479	22948	4396240	38518	11338	22480	4396240	31780	31222	5467	4396240	31780	5408	31887	4396240	31784	1890	31603	4396240	31787	2436	31624
17	4390336	36985	44	5391	4390336	36986	44	5398	4390336	36985	0	5425	4390336	36985	0	5439	4396240	30955	16741	21013	4396240	31251	15988	21328	4396240	30657	13	21777	4396240	30688	0	21766
18	4395952	35510	3763	7518	4395952	35392	3379	7401	4395952	34783	2138	7847	4395952	34595	2052	7563	4396840	30721	746	21803	4396840	30715	733	21808	4396240	30281	10917	20593	4396240	29914	10854	20476
19	4390888	34539	17665	33988	4390888	34510	17161	33848	4390888	34496	4618	33749	4390888	34487	3950	33710	4390888	29704	3103	20638	4390888	29737	2581	20709	4390888	29726	300	20878	4390888	29773	12	20721
20	4237504	34145	3580	32568	4237504	34120	14294	31778	4237504	34336	10234	17407	4237504	34286	50	32811	4237504	29447	9838	29075	4237504	29434	10057	29041	4237504	29376	2097	29063	4237504	29374	2458	29075
21	4394472	34048	16296	17237	4394472	34039	3923	17237	4394472	34048	16296	17237	4394472	34048	16296	17237	4394472	29354	10944	28883	4394472	29339	10744	28863	4394472	29346	4116	28910	4394472	29337	4406	28917
22	4372080	31637	5441	31450	4372080	31652	5436	31465	4372080	31721	1893	31541	4372080	31749	2442	31585	4238400	28544	8578	28654	4238400	28562	8108	28633	4238400	28594	20	28530	4238400	28613	0	28577
23	4398956	31424	364	8245	4398956	31277	247	8233	4398956	31239	106	8213	4398956	31237	135	8258	4394472	27088	15818	15727	4394472	27184	14161	15807	4394472	27232	10096	15722	4394472	27335	6397	15820
24	4292008	30955	9467	11179	4292008	30623	5415	11372	4292008	30861	520	11321	4292008	30824	212	11249	4398080	26842	9586	26765	4398080	26836	9661	26765	4398080	26833	3663	26728	4398080	26820	3745	26718
25	4373744	30935	9842	29855	4373744	30934	10125	29865	4373744	30916	2680	29766	4373744	30914	2459	29717	4373744	26309	2502	26062	4373744	26332	2320	26063	4373744	26342	1	26096	4373744	26350	0	26099
26	4396824	29972	8683	29862	4396824	29972	8186	29862	4396824	29972	8186	29862	4396824	29972	8186	29862	4396824	24335	895	24280	4396824	24326	878	24280	4396824	24351	16	24280	4396824	24362	0	24284
27	4372744	29519	11034	29088	4372744	29519	10820	29071	4372744	29522	4132	29135	4372744	29517	4427	29119	4295028	22706	8346	8218	4295028	22613	5707	8180	4295028	22693	628	8218	4295028	22691	23	8193
28	4368840	29481	876	20942	4368840	29467	811	20823	4368840	29467	811	20823	4368840	29467	811	20823	4368840	22476	346	17888	4368840	22473	299	17884	4368840	22468	9	17886	4368840	22469	21	17875
29	4396288	29421	138	7605	4396288	29351	75	7272	4396288	29358	33	7199	4396288	29251	11	7243	4400280	21601	12884	12340	4400280	21583	12418	12079	4400280	21845	10503	11865	4400280	22026	9931	11402
30	4326288	28929	3400	19451	4326288	28978	2699	19468	4326288	28911	122	19368	4326288	28904	11	19394	4326288	19292	13900	13866	4326288	19278	13886	13866	4326288	19279	7069	13866	4326288	19283	7249	13844
31	4380880	28665	9998	28563	4380880	28657	9812	28538	4380880	28651	3666	28513	4380880	28652	3756	28514	4400608	18649	9228	15940	4400608	18623	8057	15867	4400608	18646	8462	15939	4400608	18648	8134	15956
32	4305984	25500	3503	6232	4305984	25409	1757	6091	4305984	25676	505	5941	4305984	25622	248	6056	4363336	18604	7870	18549	4363336	18623	9223	15941	4363336	18647	4174	18195	4363336	18643	4500	18604
33	4375200	25032	9978	10863	4375200	24941	2551	10863	4375200	24947	1	24722	4375200	24937	0	24707	4399576	17426	370	15725	4399576	17395	353	15704	4399576	17437	8	15733	4399576	17439	0	15758
34	4327856	24950	1504	24729	4327856	24910	5225	10946	4327856	24973	876	10548	4327856	24921	490	10422	4263272	17272	1284	18549	4263272	17263	1284	18549	4263272	17243	21	18180	4263272	17256	0	18404
35	4366824	23986	927	20262	4366824	23985	978	20183	4366824	24021	12	20271	4366824	23970	0	20162	4379224	17120	10695	16979	4379224	17195	10642	16983	4379224	17164	5007	16961	4379224	17121	4352	16903
36	4400280	23068	12581	12587	440028																											

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs
1	459832	185438	14910	9248	459832	185411	18375	9507	459832	185577	2087	9542	459832	185572	313	9481	4598120	132326	316297	7730	4598120	1326736	118687	3083	4598120	1326736	24444	3040	4598120	1330623	11084	3040
2	4598120	1530961	371380	8680	4598120	1523458	119177	8874	4598120	1532369	30697	8870	4598120	1532962	11580	8681	4618352	3665941	79371	37654	4618352	3667228	55918	34043	4618352	3666966	12118	38377	4618352	367062	5118	38089
3	4618312	1036423	7391	7077	4618312	1034150	3212	7203	4618312	1035141	302	7201	4618312	1033977	26	7139	4598032	188769	15769	3868	4598032	187656	18760	4023	4598032	187265	2829	3981	4598032	187166	318	3865
4	4618352	630266	92593	64911	4618352	635650	56929	65422	4618352	639205	12479	65544	4618352	634753	5234	66624	4622120	151586	43659	22214	4622120	151406	36483	22095	4622120	151355	13774	22385	4622120	151322	3087	22240
5	4622086	442010	734	1385	4622086	437084	338	1396	4622086	438263	483	1384	4622086	439863	17	1364	4598096	913495	33702	3352	4598096	913849	17422	3518	4598096	913911	6618	3513	4598096	913650	737	3398
6	4598096	393975	35594	6510	4598096	404336	12404	6787	4598096	401339	5832	6641	4598096	400391	6789	6560	4497784	95345	2381	401	4497784	95445	1055	503	4497784	95388	46	383	4497784	95342	6	395
7	4622120	267869	42769	32106	4622120	267621	35388	31237	4622120	267530	13691	31486	4622120	267336	3114	31894	5059848	78483	45998	18602	5059848	77750	45335	23439	5059848	77421	16665	22771	5059848	77412	10472	22884
8	4497784	238261	2575	401	4497784	238342	1048	392	4497784	238232	49	387	4497784	238417	6	397	4497784	238417	6	397	4497784	238417	6	397	4497784	238417	6	397	4497784	238417	6	397
9	4614152	182200	2250	608	4614152	181530	16	614	4614152	181730	11	605	4614152	181530	5	610	4614400	32430	7597	3550	4610296	44454	4711	3630	4614400	44147	565	7947	4614400	43991	98	7825
10	4597440	114488	3901	3365	4597440	114700	3660	3403	4597440	114428	2228	3325	4597440	114625	21	3202	4613320	40655	14621	1015	4614400	44066	2267	7837	4613320	44191	2170	1068	4613320	42242	1901	966
11	5059848	90419	46282	26226	5059848	90700	45824	28026	5059848	89920	16794	27611	5059848	89920	16794	27611	4598104	30569	12386	886	4613320	41537	1250	1108	4598104	38430	5951	928	4597528	36395	513	1399
12	4598096	71591	172	1	4598096	72206	8	1	4598096	72367	2	1	4598096	72441	1	1	4598096	72441	1	1	4597528	36328	3714	1448	4597528	36344	690	1438	4598104	34822	72	398
13	4425752	62047	293	1	4425752	62518	124	1	4425752	62227	2	1	4425752	62289	2	1	4844000	34142	16173	2874	4844000	34140	16268	3086	4844000	34140	6388	3047	4844000	34142	2792	3055
14	4456472	50208	5626	493	4456472	50032	4748	490	4456472	50293	935	389	4600072	51116	854	10929	5101264	33235	32491	26388	5101264	33175	32386	26444	4456472	28196	927	288	4456472	28152	330	288
15	4600072	49771	11283	11091	4600072	49591	8617	11096	4600072	49798	3808	10059	4456472	50222	334	383	4456472	28154	3051	308	4456472	28100	4633	291	5101264	28164	26952	23392	5101264	27776	28678	25334
16	4597528	48931	10457	1096	4597528	49173	5482	1093	4677616	47076	11	39	4677616	47076	10	401	4670456	24000	4737	765	4670456	24016	830	784	4670456	24016	830	784	4670456	24016	830	784
17	4677616	47066	11	84	4677616	47072	12	84	4677616	47068	240	100	4614400	46824	104	8134	4613320	41676	285	3650	4613320	41676	285	3650	4613320	41676	285	3650	4613320	41676	285	3650
18	4614400	46870	3286	8938	4614400	46920	2224	8381	4597528	46795	706	1936	4597528	46467	668	1882	4711488	21111	947	180	4711488	21101	51	186	4711488	21106	2	197	4711488	21098	0	192
19	4940400	44226	239	639	4940400	44639	1639	744	4940400	45550	1352	39065	4940400	44732	1777	39661	5101296	45572	1777	2063	4600072	20736	3771	3834	4600072	20735	3771	3834	4600072	20735	3771	3834
20	4613320	43096	1404	1302	4613320	44612	220	644	4940400	44373	144	654	4613320	44676	1722	1226	4608952	18111	296	1	4608952	18109	209	1	4608952	18120	34	1	4608952	18247	0	1
21	4670456	42554	4437	669	4613320	44396	11025	3153	4613320	44387	2064	1328	4613320	44387	2064	1328	4940000	44178	17	613	4410264	17761	7280	557	4410264	17717	7046	562	4410264	17717	340	577
22	5101296	41638	2650	33750	4670456	42006	4753	665	4670456	42538	815	647	4670456	42538	815	647	4670456	42538	815	647	4670456	42538	815	647	4670456	42538	815	647	4670456	42538	815	647
23	4598104	39881	2196	727	4598104	41907	2975	744	4598104	37362	175	752	4598104	36902	2817	4011	4940000	36902	2817	4011	4911864	17298	6218	272	4911864	17297	1429	249	4911864	17297	1429	249
24	4613552	37683	390	1509	4613552	36512	16234	3445	4613552	36903	6429	3972	4613552	36331	42	739	4911864	17287	7430	347	4911864	17281	6378	372	4911864	17288	951	316	4911864	17286	479	317
25	4844000	30613	16337	3787	4613552	36860	468	1494	4608952	35954	3061	3972	4608952	35954	3061	3972	4911864	17287	7430	347	4911864	17281	6378	372	4911864	17288	951	316	4911864	17286	479	317
26	4844000	30613	16337	3787	4613552	36860	468	1494	4608952	35954	3061	3972	4608952	35954	3061	3972	4911864	17287	7430	347	4911864	17281	6378	372	4911864	17288	951	316	4911864	17286	479	317
27	5011688	35202	4543	1	5011688	35198	136	1	4613552	34461	88	1416	4613552	34461	88	1416	4911864	17287	7430	347	4911864	17281	6378	372	4911864	17288	951	316	4911864	17286	479	317
28	4598952	34740	363	4611	4598952	33644	418	4704	4598952	33681	176	4769	4598952	33755	20	1317	4598952	33755	20	1317	4598952	33755	20	1317	4598952	33755	20	1317	4598952	33755	20	1317
29	5101264	33174	32416	26367	5101264	33110	32342	26349	5101264	32919	26778	26131	5101264	32953	26599	26203	4911864	17287	7430	347	4911864	17281	6378	372	4911864	17288	951	316	4911864	17286	479	317
30	4613576	28855	406	6339	4613576	28768	336	6328	4613576	29022	48	6283	4613576	29133	14	6047	4613576	29133	14	6047	4613576	29133	14	6047	4613576	29133	14	6047	4613576	29133	14	6047
31	4890312	27499	2033	243	4890312	27478	1179	268	4890312	27511	37	253	4890312	27508	8	238	4425752	14810	287	1	4425752	14726	34	287	4425752	14657	2	1	4425752	14643	2	1
32	4711488	25873	992	167	4711488	25870	40	172	4597504	26149	172	1087	4711488	25870	40	172	5101376	11382	5002	10031	5101376	11372	4995	10108	5101376	11415	2681	10125	5101376	11338	2692	10110
33	4597504	24799	925	1038	4597504	25435	179	1030	4711488	25870	1	170	4597504	25761	4	1024	4609312	10800	6889	1239	4609312	10797	6443	1238	4609312	10797	3953	1329	4613280	10891	145	392
34	4598104	39881	2196	727	4598104	41907	2975	744	4598104	37362	175	752	4598104	36902	2817	4011	4940000	36902	2817	4011	4911864	17298	6218	272	4911864	17297	1429	249	4911864	17297	1429	249
35	4410056	23577	1986	1	4613280	22718	1509	924	4613280	23027	1211	894	4613280	22996	130	884	4670896	10278	3719	287	4670896	10203	2945	320	4670896	10173	708	384	4670896	10195	50	422
36	4614168	23358	349	253	4614168	21263	240	271	4670032	21207	9	248	4670032	21209	11	269	4890312	9101	2347	207	4890312	9066	1062	182	4890312	9112	42	178	4890312	9117	6	186
37	4670032	21192	1434	254	4943408	21231	0	202	4943408	21019	0	206	4614168	21049	4	259	4642592	8766	513	284	4642592	8										

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81											
	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs	PC	L1 Misses	L2 Misses	Number of EAs				
1	458130	96156	36742	7261	458120	86386	12100	7585	458120	86345	30254	7376	458120	86258	11318	7147	458120	77499	27841	6380	458120	772015	12272	6538	458120	77690	28373	6488	458120	78231	11212	6224	458120	78521	11112	6224				
2	4618352	235944	79002	29035	4618352	236577	49539	29697	4618352	236461	11343	29425	4618352	236136	5176	29180	4618352	136304	52185	19823	4618352	136678	49704	20063	4618352	136800	11392	20023	4618352	136392	5144	19007	4618352	136392	5144	19007				
3	4622120	93144	35888	15748	4622120	93127	30848	15471	4622120	93096	13198	15614	4622120	93032	3139	15481	4622120	60991	30887	11602	4622120	60944	29937	11649	4622120	60884	12375	11911	4622120	60936	3166	11170	4622120	60936	3166	11170				
4	4589086	86257	30114	3263	4589086	85560	14642	3432	4589086	85572	6106	3382	4589086	85515	745	3326	4589086	60861	42634	15511	4589086	60187	42810	19679	4589086	59871	16475	19888	4589086	60109	10522	18743	4589086	60109	10522	18743				
5	5059848	67289	43672	19188	5059848	66942	42503	23939	5059848	66949	16468	22403	5059848	66106	10586	22401	5101296	42862	4126	33946	5101296	42445	3717	34009	5101296	42873	2662	41124	5101296	42813	2413	41474	5101296	42813	2413	41474				
6	4589032	49931	15712	2741	4589032	50057	15307	2855	4589032	49442	2870	2810	4589032	49274	331	2746	5101264	33185	32434	26356	5101264	33238	32547	26377	4589032	31322	2745	2377	4589032	31287	342	2301	4589032	31287	342	2301				
7	5101296	42489	3741	34176	5101296	42569	3511	34358	5101296	42569	3511	34358	5101296	42625	2030	41296	4589032	31376	12188	2258	4589032	31432	16862	2328	4844000	29445	6405	2651	4844000	29444	2802	2637	4844000	29444	2802	2637				
8	5101264	33326	32371	26375	5101264	33124	32544	26407	5101264	33124	32544	26407	5101264	32800	254	254	4844000	29458	15739	2625	4844000	29463	15739	2625	5101264	28222	27036	25417	5101264	27885	26777	25383	5101264	27885	26777	25383				
9	4456472	32630	3687	296	4456472	32557	4679	296	4456472	32557	4679	296	4456472	32604	1953	825	4612320	26042	1563	825	4612320	26100	14706	860	4612320	26532	11636	939	4612320	26444	1963	719	4612320	26444	1963	719				
10	4844000	30517	15779	3041	4844000	30497	15499	3037	4844000	30379	2037	926	4844000	30406	2800	2957	4589104	22148	2610	496	4589104	20471	1802	489	4589104	20906	1060	5743	4589104	20980	1060	5743	4589104	20980	1060	5743				
11	4613320	29044	12369	931	4613320	30442	10800	1028	4613320	29321	2813	2523	5101264	27702	2626	25294	4589096	20282	14652	1887	4589096	20289	12536	1918	4589104	17321	380	536	4589104	17321	380	536	4589104	17321	380	536				
12	4497784	22289	1601	258	4497784	22483	1231	248	4497784	22515	69	244	4497784	22543	8	252	4456472	45681	4563	217	4456472	45670	4665	220	4456472	45767	2662	2124	4570748	45514	403	6174	4570748	45514	403	6174				
13	4597528	22277	9610	1068	4597528	21184	4133	1029	4597528	21396	740	999	4597528	21250	415	937	4597528	15236	6855	708	4597528	15290	3148	685	4597528	15588	681	664	4597528	14730	163	529	4597528	14730	163	529				
14	4609072	20056	10019	3099	4609072	20432	6157	3099	4609072	20338	3968	3027	4609072	21051	415	937	4609072	16370	3130	771	1884	4613576	13299	228	1904	4613576	13260	43	1782	4613576	13106	15	1924	4613576	13106	15	1924			
15	4939888	17488	3934	698	4670456	17313	3593	583	4670456	17319	888	594	4939888	17319	888	594	4589536	11890	2456	122	4589536	12421	2856	117	4589536	11994	1364	126	4589536	11984	1123	734	4589536	11984	1123	734				
16	4670456	17336	3435	673	4939888	17313	3593	583	4939888	17319	888	594	4939888	17319	888	594	4597048	608	608	893	4597048	6081	5108	893	4597048	6082	2687	782	4597048	6082	2687	782	4597048	6082	2687	782				
17	4939888	17062	4718	962	4939888	17053	1916	962	4939888	17053	1916	962	4939888	17053	126	644	5101376	10499	3923	9223	4597048	10470	4298	797	5101376	10684	2744	9275	5101376	10688	2809	9388	5101376	10688	2809	9388				
18	4614400	16546	3027	4484	4614400	16537	1841	4484	4614400	16515	205	4536	4614400	16521	101	4561	4609032	9603	6001	647	4609032	9606	6105	804	4609032	9603	3228	769	4609032	9612	2173	699	4609032	9612	2173	699				
19	4613576	14349	382	2287	4613576	14392	307	2432	4613576	14465	60	2316	4613576	14460	25	2467	4613576	14850	25	2467	4613576	14850	25	2467	4614400	9347	232	3072	4614400	9347	232	3072	4614400	9347	232	3072				
20	4911584	14341	7972	380	4911584	14331	6063	426	4911584	14332	1363	394	4911584	14328	481	370	4609072	7912	5435	2161	4609072	7895	5233	2226	4609072	7878	2629	2197	4609072	7909	717	2147	4609072	7909	717	2147				
21	4940000	14013	3914	825	4940000	13969	2579	694	4940000	14126	243	828	4940000	14146	231	689	4911584	6944	4837	299	4911584	6948	4876	267	4911584	6950	951	271	4911584	6947	463	284	4911584	6947	463	284				
22	4589104	13903	3967	640	4940000	13940	1118	798	4940000	13958	472	698	4940000	13972	39	778	4760328	6485	8014	631	4760328	6480	6179	621	4760328	6480	2183	695	4760328	6480	520	689	4760328	6480	520	689				
23	4679040	13558	633	67	4679040	13574	532	67	4679040	13558	4	92	4679040	13558	4	96	4911684	6279	4236	229	4911684	6279	4601	218	4911684	6279	1031	205	4911684	6278	65	214	4911684	6278	65	214				
24	4911312	13448	1456	6	4911312	13452	684	6	4911312	13435	56	6	4911312	13442	10	204	5101328	6239	3516	5421	5101328	6172	3503	5333	4911632	6109	211	184	4911632	6081	77	192	4911632	6081	77	192				
25	5101096	11819	1085	216	4589536	11971	2963	144	5101096	11726	103	223	5101096	11748	10	204	4911632	6047	3190	205	4911632	6040	3587	178	4670456	5897	888	881	4670456	5897	888	881	4670456	5897	888	881				
26	4939888	11625	7412	1078	4939888	11758	1038	1078	4939888	11676	1383	1062	4939888	11620	1062	1062	4589536	11620	1062	649	4589536	11620	1062	649	4589536	11620	1062	649	4589536	11620	1062	649	4589536	11620	1062	649				
27	4589536	11607	5289	155	5101376	11185	5233	9558	5101376	11188	2716	9539	4589536	11276	464	148	4410264	5641	4655	368	4410264	5617	4823	386	4410264	5599	2241	402	4410264	5704	352	401	4410264	5704	352	401				
28	5101376	11623	2528	155	4911684	10988	4412	290	4911684	10989	4412	290	4911684	10989	56	275	4597440	4344	1614	377	4597440	4105	2121	368	4597440	4136	162	374	4597440	4266	20	329	4597440	4266	20	329				
29	4911684	10904	6355	261	4410264	10878	5485	503	4410264	10881	2211	544	4911684	10899	56	275	4597440	4344	1614	377	4597440	4105	2121	368	4597440	4136	162	374	4597440	4266	20	329	4597440	4266	20	329				
30	4410264	10882	6138	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402	4597440	10814	4793	402
31	4911632	10712	3685	266	4939888	10612	0	152	4911632	10610	197	245	4911632	10599	135	239	5101360	3446	1401	2961	5101360	3418	2101	1615	5101280	3584	1783	1658	5101280	3644	1655	1598	5101280	3644	1655	1598				
32	4939888	10391	626	148	4911632	10338	3555	269	4939888	10394	1	149	4939888	10398	0	150	4616784	3352	1516	179	5101360	3228	1229	2927	4616784	3455	750	196	4589288	3616	0	1	4589288	3616	0	1				
33	4911684	9882	1185	280	4911684	9678	4629	312	4911684	9690	719	288	4911684	9674	133	283	4497784	2441	1432	130	4616784	3208																		

Rank	Config 01				Config 03				Config 07				Config 09				Config 19				Config 21				Config 25				Config 27			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	426752	22523	310	7132	426752	22542	2	7084	426752	22596	238	7087	426752	22570	0	7021	426752	22543	270	7040	426752	22530	3	7000	426752	22524	204	6981	426752	22522	0	7032
2	4267752	209422	369	7479	4267752	209512	1	7454	4267752	210139	279	7511	4267752	209801	0	7495	4267752	22564	283	7414	4267752	22565	2	7342	4267752	22547	225	7397	4267752	22570	0	7357
3	4268896	207861	787	7874	4268896	207990	12	7830	4268896	208049	0	7882	4268896	207797	2	7768	4268896	216022	18	6959	4268896	215762	0	6837	4268896	215957	13	6830	4268896	216123	0	6839
4	4267616	207823	68	7274	4267616	207388	0	7295	4267616	207451	56	7276	4267616	207645	0	7288	4267616	198171	25	7223	4267616	198290	0	7221	4267616	198200	10	7183	4267616	198364	0	7250
5	4268712	204404	62	7017	4268712	203417	1	6951	4268712	203598	31	6947	4268712	204201	0	6968	4268712	196276	718	7036	4268712	196157	9	7426	4268712	196208	2	7491	4268712	196350	1	7471
6	4267424	148451	5	2794	4267424	148597	2	2794	4267424	148503	0	2811	4267424	148497	0	2793	4267424	148091	21	2382	4267424	148081	3	2299	4267424	148050	0	2301	4267424	148110	0	2275
7	4267880	143651	10	2684	4267880	143618	3	2604	4267880	143633	0	2600	4267880	143657	0	2610	4267424	134759	4	2794	4267424	134773	0	2767	4267424	134936	0	2747	4267424	134861	0	2760
8	4462688	128875	32	1691	4462688	128332	1	1691	4462688	128661	0	1691	4462688	128152	0	1691	4462688	128152	0	1691	4462688	128152	0	1691	4462688	128152	0	1691	4462688	128152	0	1691
9	4269176	120007	509	4559	4269176	120031	3	4580	4269176	120285	4	4564	4269176	120451	1	4548	4269176	118065	454	4642	4269176	118065	2	4589	4269176	118003	3	4689	4269176	117893	4	4673
10	4268728	119617	1264	1707	4268728	119675	0	1672	4268728	119321	0	1673	4268728	119209	0	1683	4268728	119209	0	1683	4268728	119209	0	1683	4268728	119209	0	1683	4268728	119209	0	1683
11	4268264	109310	1	2699	4268264	108478	0	2655	4268264	109008	0	2653	4268264	108775	0	2653	4268264	108775	0	2653	4268264	108775	0	2653	4268264	108775	0	2653	4268264	108775	0	2653
12	4269288	98884	100	1011	4269288	98929	0	1003	4269288	98939	0	1003	4269288	98939	0	1003	4269288	98939	0	1003	4269288	98939	0	1003	4269288	98939	0	1003	4269288	98939	0	1003
13	4269792	97107	369	3628	4269792	97201	14	3452	4269792	97126	1	3464	4269792	97035	1	3491	4269792	97035	1	3491	4269792	97035	1	3491	4269792	97035	1	3491	4269792	97035	1	3491
14	4491640	79626	1146	2488	4491640	80066	1	2478	4491640	79643	915	2478	4491640	80069	0	2480	4491640	79643	915	2478	4491640	79643	915	2478	4491640	79643	915	2478	4491640	79643	915	2478
15	4268712	78551	445	1669	4268712	78396	0	1728	4268712	78401	0	1639	4268712	78449	0	1602	4268712	78449	0	1602	4268712	78449	0	1602	4268712	78449	0	1602	4268712	78449	0	1602
16	4463684	7754	0	8	4463684	7786	0	4	4463684	7786	0	4	4463684	7786	0	4	4463684	7786	0	4	4463684	7786	0	4	4463684	7786	0	4	4463684	7786	0	4
17	4195152	74211	13628	21701	4195152	74197	3376	21625	4195152	74245	1747	21786	4195152	74243	0	21786	4195152	74243	0	21786	4195152	74243	0	21786	4195152	74243	0	21786	4195152	74243	0	21786
18	4195104	74088	8676	21027	4195104	74054	3310	21097	4195104	74096	22	21295	4195104	74091	0	21254	4195104	74091	0	21254	4195104	74091	0	21254	4195104	74091	0	21254	4195104	74091	0	21254
19	4460368	72740	4	1851	4460368	72690	4	1816	4460368	72884	0	1825	4460368	72891	0	1822	4460368	72891	0	1822	4460368	72891	0	1822	4460368	72891	0	1822	4460368	72891	0	1822
20	4460368	71706	86	640	4460368	72057	2	6137	4460368	71967	0	627	4460368	72051	0	626	4460368	72051	0	626	4460368	72051	0	626	4460368	72051	0	626	4460368	72051	0	626
21	4195080	68431	5795	9478	4195080	68417	1267	9443	4195080	68453	5342	9443	4195080	68429	0	9551	4195080	68429	0	9551	4195080	68429	0	9551	4195080	68429	0	9551	4195080	68429	0	9551
22	4269904	67302	25	1234	4269904	67490	37	1571	4269904	67398	0	1565	4269904	67393	0	1586	4269904	67393	0	1586	4269904	67393	0	1586	4269904	67393	0	1586	4269904	67393	0	1586
23	4269904	67293	323	1699	4269904	67305	0	1221	4269904	67298	0	1213	4269904	67306	0	1213	4269904	67306	0	1213	4269904	67306	0	1213	4269904	67306	0	1213	4269904	67306	0	1213
24	4269016	65646	0	2178	4269016	65606	1	2169	4269016	65623	0	2192	4269016	65628	0	2161	4269016	65628	0	2161	4269016	65628	0	2161	4269016	65628	0	2161	4269016	65628	0	2161
25	4460136	62391	21	1640	4460136	62312	0	1652	4460136	62410	19	1655	4460136	62381	0	1644	4460136	62381	0	1644	4460136	62381	0	1644	4460136	62381	0	1644	4460136	62381	0	1644
26	4491816	61976	13	2173	4491816	62044	3	2657	4491816	62036	8	2649	4491816	62111	0	2651	4491816	62111	0	2651	4491816	62111	0	2651	4491816	62111	0	2651	4491816	62111	0	2651
27	4491784	60354	5	243	4491784	59815	0	236	4491784	60111	0	243	4491784	59936	0	236	4491784	59936	0	236	4491784	59936	0	236	4491784	59936	0	236	4491784	59936	0	236
28	4492736	59018	24	1805	4492736	58962	3	1762	4492736	59063	7	1781	4492736	59063	7	1779	4492736	59063	7	1779	4492736	59063	7	1779	4492736	59063	7	1779	4492736	59063	7	1779
29	4207544	58808	0	3686	4207544	58473	0	3683	4207544	58653	0	3672	4207544	58422	0	3669	4207544	58422	0	3669	4207544	58422	0	3669	4207544	58422	0	3669	4207544	58422	0	3669
30	4462764	56930	86	4255	4462764	56917	1	4211	4462764	56925	65	4246	4462764	56977	0	4214	4462764	56977	0	4214	4462764	56977	0	4214	4462764	56977	0	4214	4462764	56977	0	4214
31	4460304	54180	20	857	4460304	54095	0	842	4460304	54090	12	851	4460304	54162	0	847	4460304	54162	0	847	4460304	54162	0	847	4460304	54162	0	847	4460304	54162	0	847
32	4268248	53388	0	2119	4268248	53813	0	2109	4268248	53954	0	2120	4268248	53793	0	2117	4268248	53793	0	2117	4268248	53793	0	2117	4268248	53793	0	2117	4268248	53793	0	2117
33	4269336	52713	488	1333	4269336	52783	0	1341	4269336	52783	0	1341	4269336	52770	0	1327	4269336	52770	0	1327	4269336	52770	0	1327	4269336	52770	0	1327	4269336	52770	0	1327
34	4491816	52224	1	3051	4491816	52343	0	2949	4491816	52480	0	2928	4491816	52393	0	2919	4491816	52393	0	2919	4491816	52393	0	2919	4491816	52393	0	2919	4491816	52393	0	2919
35	4269896	52073	2	1349	4269896	52070	0	1283	4269896	52077	0	1283	4269896	52082	0	1283	4269896	52082	0	1283	4269896	52082	0	1283	4269896	52082	0	1283	4269896	52082	0	1283
36	4267368	51637	190	4008	4267368	51870	69	4054	4267368	51748	9	4039	4267368	51714	5	4050	4267368	51714	5	4050	4267368	51714	5	4050	4267368	51714	5	4050	4267368	51714	5	4050
37	4460240	50126	55	809	4460240	50169	1	814	4460240	49978	0	774	4460240	50007	0	797	4460240	50007	0	797	4460240	50007	0	797	4460240	50007	0	797	4460240	50007	0	797
38	4268080	49519	65	3821	4268080	49369	0	3689	4268080	49617	52	3703	4268080	49230	0	3717	4268080	49230	0	3717	4268080	49230	0	3717	4268080	49230	0	3717	4268080	49230	0	3717
39	4492720	48881	6	1999	4492720	48856	0	1970	4492720	48932	0</																					

Rank	Config 55				Config 57				Config 61				Config 63				Config 73				Config 75				Config 79				Config 81			
	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's	PC	L1 Misses	L2 Misses	Number of EA's
1	426744	10035	5	2557	426744	100128	1	2503	426744	100625	0	2540	426744	100635	0	2519	4195152	25858	6398	9008	4195152	25913	1453	9022	4195152	25885	47	3957	4195152	25843	0	9023
2	4267880	105539	10	2252	4267880	105505	6	2116	4267880	105567	0	2156	4267880	105571	0	2133	4195104	25771	3433	9516	4195104	25830	1486	9579	4195104	25786	23	9562	4195104	25815	0	9630
3	4267752	99771	348	3929	4267752	99895	0	3884	4267752	99848	269	3916	4267752	99964	0	3878	4492736	18009	4	699	4492736	18042	2	690	4492736	18013	4	706	4492736	18040	0	716
4	4268208	95154	282	3602	4268208	95328	1	3680	4268208	95151	203	3877	4268208	95140	0	3855	4491832	16902	1	918	4491832	16904	0	896	4491832	16895	1	904	4491832	16874	0	912
5	4268728	70559	126	971	4268728	70383	0	928	4268728	70389	0	909	4268728	70456	0	915	4460368	15623	34	267	4460368	15649	2	271	4460368	15563	0	267	4460368	15630	0	264
6	4195080	65119	5859	8540	4195080	65097	1133	8576	4195080	65095	5300	8526	4195080	65113	0	8532	4268728	12912	197	408	4268728	12956	0	449	4268728	12892	0	438	4268728	12905	0	402
7	4491640	61749	1074	2098	4491640	62059	3	2079	4491640	61729	857	2082	4491640	62004	0	2079	4269384	12446	48	794	4269384	12473	7	803	4269384	12447	0	779	4269384	12470	0	799
8	4268980	47972	79	3406	4268980	48108	13	3409	4268980	48123	3	3400	4268980	48283	3	3400	4268980	48748	1	3391	4268980	10196	12	857	4268980	10204	6	836	4268980	10300	0	863
9	4269016	48012	0	2065	4269016	47828	0	2046	4269016	48092	0	2040	4269016	48198	0	2036	4195080	8422	2833	3947	4195080	8525	704	3931	4195080	8469	1359	3992	4195080	8515	0	398
10	4493592	39742	714	1663	4493592	39670	1	1630	4493592	39723	585	1632	4493592	39651	0	1616	4267752	8145	25	818	4267752	8165	19	817	4267752	8165	19	806	4267752	8168	0	819
11	4269384	38264	2	1067	4269384	38246	1	1013	4269384	38262	0	1009	4269384	38266	0	976	4269384	7089	40	1204	4269384	7063	3	1174	4269384	7063	0	1168	4269384	7050	0	1176
12	4460368	34854	49	429	4460368	35130	3	415	4460368	35008	0	420	4460368	35065	0	413	4270000	6823	25	445	4270000	6805	3	433	4270000	6708	0	427	4270000	6780	0	434
13	4195104	31348	5310	9729	4195104	31279	1407	9661	4195104	31285	34	9760	4195104	31273	0	9686	4460240	5982	11	411	4460240	5938	1	409	4460240	6018	0	420	4460240	6023	0	396
14	4267624	30349	69	2273	4267624	30273	0	2251	4267624	30212	62	2248	4267624	30208	0	2242	4269336	5655	201	500	4269336	5656	0	497	4269336	5568	0	513	4269336	5576	0	507
15	4269176	29975	27	1706	4269176	29947	6	1679	4269176	29947	6	1679	4269176	29913	1	1644	4268072	4236	1	445	4268072	4236	0	442	4268072	4238	0	442	4268072	4237	0	427
16	4267616	27382	77	2450	4267616	27258	0	2451	4267616	27021	51	2489	4267616	27006	0	2469	4268896	3935	40	1053	4268896	3955	8	1023	4268896	3859	2	1024	4268896	3909	2	1047
17	4195152	26552	1252	8093	4195152	26640	1239	8140	4195152	26651	1744	8169	4195152	26619	0	8160	4269288	3680	89	609	4269288	3682	1	621	4269288	3716	1	634	4269288	3695	1	625
18	4269372	25933	39	2550	4269372	25861	0	2502	4269372	25789	24	2479	4269372	25842	0	2512	4267616	3612	2	410	4267616	3619	0	400	4267616	3609	0	394	4267616	3630	0	405
19	4269336	26571	482	760	4269336	26536	0	754	4269336	26580	0	758	4269336	26509	0	756	4269472	3042	26	859	4269472	3042	26	859	4269472	3069	0	842	4269472	3095	0	849
20	4269800	24218	53	1960	4269800	24003	0	1849	4269800	24110	52	1872	4269800	23811	0	1832	4269952	2764	64	199	4269952	2756	0	192	4269952	2771	0	188	4269952	2750	0	184
21	4269984	24022	1	1419	4269984	23917	0	1392	4269984	23984	0	1369	4269984	23875	0	1333	4269336	2725	6	416	4269336	2750	0	410	4270088	2743	0	590	4270088	2728	0	595
22	4460160	21864	46	258	4460160	21828	3	1275	4460160	21894	2	1305	4460160	22047	2	1314	4270398	2651	10	589	4270398	2659	0	586	4269656	2673	8	495	4269656	2671	1	411
23	4460160	21864	46	258	4460160	21858	0	252	4460160	21762	0	246	4460160	21909	0	257	4541024	2566	256	477	4541024	2578	36	487	4541024	2569	0	478	4541024	2571	0	502
24	4464840	21473	476	502	4464840	21398	0	2057	4464840	21298	78	2112	4464840	21368	0	2100	4269176	2555	30	549	4269176	2537	8	550	4269176	2545	3	571	4468000	2565	0	517
25	4269064	20088	0	1615	4269064	20060	0	1540	4269064	20129	4	1564	4269064	20256	0	1576	4485000	2441	13	517	4485000	2497	1	524	4485000	2467	0	553	4485000	2450	0	547
26	4268712	19509	430	640	4268712	19285	0	587	4268712	18929	0	595	4268712	18902	0	569	4460296	2305	12	254	4460296	2192	1	235	4460296	2390	0	243	4460296	2333	0	257
27	4460240	17639	29	867	4460240	18119	0	876	4460240	17898	0	861	4460240	17854	0	851	4269792	1752	11	376	4269792	1754	2	379	4269792	1780	3	385	4269792	1765	0	383
28	4401816	16477	0	1760	4401816	16387	0	1719	4401816	16387	0	1692	4401816	16393	0	1675	4270216	1739	10	340	4270216	1742	1	340	4270216	1768	0	340	4270216	1745	0	365
29	4402720	15621	1	1308	4402720	15567	0	1267	4402720	15598	0	1260	4402720	15632	0	1240	4268800	1600	0	241	4268800	1576	0	242	4269904	1559	0	199	4403592	1782	0	432
30	4207544	15616	1	2355	4207544	15532	0	2321	4207544	15553	0	2297	4207544	15607	0	2273	4493592	1561	124	450	4208800	1554	0	248	4493592	1558	119	454	4208800	1560	0	249
31	4268976	13611	2	1135	4268976	13551	0	1131	4268976	13527	0	1136	4268976	13527	0	1136	4268948	13642	0	679	4268904	1536	41	219	4268904	1554	1	246	4268904	1526	0	190
32	4464848	12831	370	476	4464848	12804	0	463	4464848	12863	0	466	4464848	12830	0	461	4267592	13001	137	331	4267592	13087	0	331	4267880	1324	0	316	4267880	1317	0	349
33	4267592	12792	0	686	4267592	12620	0	377	4267592	12420	1	456	4267592	12432	1	445	4268712	1327	170	144	4267880	1304	1	304	4268712	1311	0	175	4267880	1311	0	105
34	4464904	12538	113	354	4464904	12491	1	456	4464904	12491	1	456	4464904	12491	1	456	426952	12368	0	359	4464904	12399	0	216	4269204	1255	0	223	4269204	1295	0	226
35	4269952	12379	166	386	4269952	12394	0	369	4269952	12394	0	351	4269952	12389	0	349	4267424	1210	0	236	4267424	1212	0	233	4267424	1225	0	227	4267424	1224	0	222
36	4464856	11832	477	506	4464856	11725	1	488	4464856	11647	0	273	4464856	11573	0	283	4464904	1119	139	119	4464904	1118	0	124	4464904	1084	0	114	4464904	1123	1	117
37	4462888	11598	167	273	4462888	11558	2	270	4462888	11558	2	270	4462888	11476	0	473	4269336	1026	2	223	4269336	1014	0	236	4269336	989	0	228	4269336	985	0	227
38	4207640	11381	53	1386	4207640	11273	0	1605	4207640	11263	0	1592	4207640	11390	0	1578	4267940	936	9	201	4267940	980	1	202	4267940	907	2	214	4267940	971	0	226
39	4462984	11122	501	521	4462984	11145	0	531	4462984	10994	0	526	4462984	10926	0	527	4268680	780	3	156	4462984	764	1	252	4268680	785	0	152	4491880	776	0	265
40	4464848	10559	483	456	4464848	10484	1	481	4464848	10482																						