



Rank	Conflg 55				Conflg 57				Conflg 61				Conflg 63				Conflg 73				Conflg 75				Conflg 79				Conflg 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	4635920	43572	2250	2447	4635920	43285	653	2364	4635920	43298	2776	2406	4635920	43312	1417	2403	4715856	24619	1822	12460	4715856	24619	1822	12460	4715856	24619	1822	12460	4715856	24619	1822	12460	4715856	24619	1822	12460
2	4635952	19460	22480	39024	4635952	193209	1429	39073	4635952	193150	1078	39222	4635952	192916	375	39863	4715768	24088	18404	12831	4715768	24053	18545	12927	4715768	24124	8727	13291	4715768	24127	4676	13380	4715768	24127	4676	13380
3	4637008	178261	27339	20329	4637008	176588	11110	19594	4637008	176235	1633	19594	4637008	176155	1012	19607	4637008	21926	10703	7361	4637008	21806	1046	7290	4637008	21690	1046	7290	4637008	21642	732	7137	4637008	21642	732	7137
4	4637048	16274	19857	39088	4637048	16150	1189	39227	4637048	16127	558	39211	4637048	16104	11	37974	4637048	15187	8937	6370	4637048	15154	1454	6969	4637048	15154	1454	6969	4637048	15154	1454	6969	4637048	15154	1454	6969
5	4636200	127467	10011	31437	4636200	126685	770	30495	4636200	126515	903	30301	4636200	126557	39	30426	4636200	20621	12732	11366	4636200	20621	12732	11366	4636200	20621	12732	11366	4636200	20487	6101	6458	4636200	20532	957	6505
6	4208600	124489	23353	15035	4208600	124136	2539	14068	4208600	124115	512	14030	4208600	124057	385	13938	4621360	15533	7630	3954	4621360	15515	7696	3912	4621360	15479	6315	4257	4621360	15377	4569	4620	4621360	15377	4569	4620
7	4636232	95633	10219	29586	4636232	94882	230	29590	4636232	94741	649	29890	4636232	94704	3	22737	4637040	15187	8950	10043	4637040	15154	1454	6969	4637040	15154	1454	6969	4637040	15154	1454	6969	4637040	15154	1454	6969
8	4637224	82317	9413	27476	4637224	81604	643	27406	4637224	81460	137	22760	4637224	81463	0	22535	4422424	13506	9307	2076	4422424	13508	9062	1971	4422424	13400	1182	1931	4422424	13463	257	1897	4422424	13463	257	1897
9	4637192	78546	6416	27440	4637192	77702	684	26679	4637192	77660	607	26695	4637192	77612	6	26363	4422496	13508	9335	2104	4422496	13502	8349	1973	4422496	12916	1184	1957	4422496	12899	61	1885	4422496	12899	61	1885
10	4635236	75612	7339	10950	4635236	74896	1915	10545	4635236	74688	1173	10559	4635236	74727	1	10549	4208600	11491	4213	3040	4208600	11530	1822	12460	4208600	11432	381	2938	4208600	11459	507	2926	4208600	11459	507	2926
11	4635272	72087	7198	26281	4635272	71798	718	21191	4635272	71857	428	21287	4635272	72023	319	21007	4637528	10302	5818	3788	4637528	10337	5075	3627	4637528	10426	5818	3748	4637528	10308	486	3769	4637528	10308	486	3769
12	4637104	70410	5959	26281	4637104	70022	674	25480	4637104	70023	526	25205	4637104	70150	2	25376	4638824	10162	4180	3755	4638824	10063	281	3625	4638824	10103	530	4738	4638824	10058	192	3912	4638824	10058	192	3912
13	4635248	69285	7035	26281	4635248	68926	2910	26281	4635248	68926	184	26277	4635248	68952	140	26254	4715144	9073	3803	5561	4715144	9073	3803	5561	4715144	9073	3803	5561	4715144	9073	3803	5561	4715144	9073	3803	5561
14	4208152	69200	16261	8524	4208152	68517	122	38986	4208152	68496	22	38443	4208152	68763	0	38779	4207736	9474	5883	4144	4207736	9482	3616	5401	4207736	9482	3616	5401	4207736	9482	3616	5401	4207736	9482	3616	5401
15	4637448	67600	5093	21772	4637448	66897	476	20776	4637448	66845	466	20743	4637448	66860	2	20536	4639592	9431	2280	6489	4639592	9409	966	6438	4715144	9249	2795	5591	4715144	9230	1088	5724	4715144	9230	1088	5724
16	4636360	65723	4668	18735	4636360	64824	249	18027	4636360	64599	358	18062	4636360	64910	2	17990	4637104	7791	1364	5891	4637104	7787	2683	5569	4637104	7787	2683	5569	4637104	7776	78	5727	4637104	7776	78	5727
17	4634152	63663	8402	4176	4634152	63369	460	40921	4634152	63369	460	40921	4634152	63369	460	40921	4208600	11491	4213	3040	4208600	11530	1822	12460	4208600	11432	381	2938	4208600	11459	507	2926	4208600	11459	507	2926
18	4634152	58993	6159	18935	4634152	58708	455	18695	4634152	58856	97	18781	4634152	58732	0	18795	4637104	7764	1283	5810	4637104	7742	713	5521	4637104	7751	177	5727	4637104	7738	8	5727	4637104	7738	8	5727
19	4636824	55807	8276	11440	4636824	55373	2401	11005	4636824	55249	169	11960	4636824	55287	1	20030	4497192	7153	2621	943	4497192	7159	2312	984	4497192	7003	66	800	4497192	7084	19	819	4497192	7084	19	819
20	4636432	55168	4352	20228	4636432	55000	524	19960	4636432	55022	687	19994	4636432	55095	241	11152	4637448	7059	1142	4667	4637448	7034	573	4516	4637448	6970	173	4454	4637448	6964	6	4454	4637448	6964	6	4454
21	4634192	54584	5139	18400	4634192	53972	427	18087	4634192	53941	312	18112	4634192	54022	0	18189	4636200	6808	1013	4903	4636200	6847	499	4934	4636200	6838	215	4930	4636200	6764	69	4851	4636200	6764	69	4851
22	4208656	5268	4973	8670	4208656	52383	1058	6182	4208656	52310	507	6206	4208656	52222	338	6154	4637224	6708	1351	4225	4637224	6583	479	4508	4637224	6577	35	4024	4637224	6530	3	4021	4637224	6530	3	4021
23	4637640	50819	4398	23085	4637640	50031	755	22527	4637640	49940	447	22609	4637640	49857	82	22610	4208152	6507	3345	1508	4208152	6576	678	5319	4208152	6462	30	5329	4208152	6529	119	1472	4208152	6529	119	1472
24	4635168	43884	2913	11740	4635168	43860	82	1182	4635168	43960	22	11701	4635168	44070	0	1170	4637640	6909	1189	5245	4637640	6746	2611	4028	4208152	6476	169	1463	4637640	6492	32	4217	4637640	6492	32	4217
25	4636384	42652	4837	13719	4636384	43603	1033	13171	4636384	43599	379	12986	4636384	43620	2	13015	4635272	6459	1645	5408	4635272	6458	509	5397	4637640	6454	176	5174	4635272	6462	0	5340	4635272	6462	0	5340
26	4636048	43716	1864	18760	4636048	43269	95	18417	4636048	43393	135	18584	4636048	43477	11	18521	4635432	6274	1320	5196	4635432	6299	513	5134	4635432	6379	58	5201	4635432	6337	0	5151	4635432	6337	0	5151
27	4637528	42151	9736	13742	4637528	42124	4986	13259	4637528	42128	1049	13200	4637528	42227	573	13497	4634192	6184	985	5408	4634192	6180	423	4371	4634192	6130	120	4558	4634192	6162	0	4383	4634192	6162	0	4383
28	4636940	41384	1872	16103	4636940	40486	60	15611	4636940	40382	63	15513	4636940	40307	2	15635	4634152	5849	1096	4114	4634152	5893	361	4152	4634152	5821	40	4110	4634152	5769	0	4073	4634152	5769	0	4073
29	4635808	40440	1772	3175	4635808	40186	759	3129	4635808	40164	167	3031	4635808	40251	132	3060	4413976	5633	2153	791	4413976	5628	1867	782	4413976	5572	301	619	4413976	5505	140	1914	4413976	5505	140	1914
30	4635088	39759	6255	12121	4635088	39839	718	7253	4635088	39618	251	7231	4635088	39763	196	7277	4554896	5810	3200	1920	4554896	5823	3057	1895	4554896	5827	286	1910	4554896	5751	17	5509	4554896	5751	17	5509
31	4207648	39330	5544	10316	4207648	39181	2143	9944	4207648	39066	867	9929	4207648	39102	399	9953	4492788	5487	3317	1125	4492788	5405	2971	1137	4492788	5307	283	1033	4492788	5400	28	1041	4492788	5400	28	1041
32	4207176	38417	15075	7184	4207176	38328	4741	7041	4207176	38472	1399	6945	4207176	38209	871	7052	4634696	5023	1546	3888	4212728	4982	4312	4139	4212728	4989	23	3781	4212728	4989	23	3781	4212728	4989	23	3781
33	4634696	38244	4269	13899	4634696	38244	4269	13899	4634696	38169	54	13390	4634696	38142	12	13253	4212728																			

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	PC	L1 Misses	L2 Misses	Number of EAs
1	4212824	83913	801	291	4212824	83913	0	291	4212824	83913	0	291	4212824	83913	1	291	4212824	83913	1	4212824	84057	157	1488	4212824	84057	157	1488	4212824	84057	157	1488	4212824	84057	157	1488	
2	4374720	409414	9	764	4374720	409414	7	734	4374720	408613	7	734	4374720	408613	6	744	4248616	67585	1055	5576	4248616	67584	610	3643	4248616	67584	610	3417	4248616	67584	495	3106				
3	4213112	165705	0	59	4213112	165863	0	50	4213112	166077	0	50	4275536	20842	1271	316	4275536	19796	97	36	4275536	19796	97	36	4275536	19796	97	36	4275536	19796	97	36	4275536	19796	97	36
4	4275192	108214	2	307	4275192	108220	2	283	4275192	107998	0	274	4275192	107998	0	283	4275192	107998	0	274	4275192	107998	0	283	4275192	107998	0	283	4275192	107998	0	283	4275192	107998	0	283
5	4372424	104018	34	857	4372424	106118	23	835	4372424	103854	0	836	4372424	102796	3	828	4323504	15612	32	343	4323504	15617	24	309	4323504	15636	9	323	4323504	16614	0	337	4323504	16614	0	337
6	4371016	98775	25	638	4371016	98644	12	639	4371016	97917	0	564	4371016	97473	2	593	4374720	9818	15	122	4374720	10823	9	111	4381760	10322	0	831	4374720	10313	6	104	4374720	10313	6	104
7	4275080	79226	1362	1655	4275080	81009	449	1832	4275080	79852	160	1879	4275080	80162	280	1883	4381760	9373	154	864	4381760	9373	154	864	4381760	9373	154	864	4381760	9373	154	864	4381760	9373	154	864
8	4371376	76884	39	666	4371376	79736	24	662	4371376	79154	0	684	4371376	79512	2	666	4381760	8924	142	780	4381760	9872	101	747	4381760	9872	101	747	4381760	9872	101	747	4381760	9872	101	747
9	4374632	71581	0	1	4374632	71208	0	1	4374632	71127	0	1	4371016	8000	12	181	4371016	8000	12	181	4371016	7992	11	183	4371016	7992	11	183	4371016	7992	11	183	4371016	7992	11	183
10	4248616	67586	2252	5830	4248616	67584	614	3644	4248616	67584	87	2526	4248616	67584	496	3163	4381760	7395	224	216	4372136	7615	32	217	4372136	7615	32	217	4372136	7615	32	217	4372136	7615	32	217
11	4381776	53554	1015	1100	4381776	53507	103	1130	4381776	54662	0	1103	4381776	55170	0	1136	4381776	6539	28	189	4381744	7584	12	209	4381744	7585	0	215	4371016	7510	2	189	4371016	7510	2	189
12	4372000	51767	105	389	4324384	49501	0	166	4324384	51707	0	164	4324384	51717	0	164	4370752	5571	73	556	4372000	5545	3	112	4275568	6390	5	86	4275568	6390	5	86	4275568	6390	5	86
13	4324384	49973	0	153	4372000	49507	3	357	4372000	49507	3	372	4372000	50001	0	377	4372000	50001	0	377	4372000	50001	0	377	4372000	50001	0	377	4372000	50001	0	377	4372000	50001	0	377
14	4284136	47014	0	1	4284136	47189	0	1	4284136	47341	0	1	4284136	47260	0	1	4275192	5376	2	23	4275192	5384	4	4	4275192	5376	2	23	4275192	5376	2	23	4275192	5376	2	23
15	4277992	42035	10	216	4277992	42073	5	201	4277992	42127	5	199	4277992	42062	5	204	4277992	4566	6	77	4277992	4719	58	519	4277992	4609	9	503	4272000	4038	1	106	4272000	4038	1	106
16	4284208	41338	987	266	4371792	40642	1	25	4371792	40891	1	23	4371792	40816	2	25	4275568	4458	52	93	4277992	4566	5	75	4277992	4566	5	75	4275568	4458	52	93	4275568	4458	52	93
17	4371792	40932	0	23	4284208	39229	2	24	4284208	38942	0	24	4284208	39204	0	24	4284208	39204	0	24	4284208	39204	0	24	4284208	39204	0	24	4284208	39204	0	24	4284208	39204	0	24
18	4273532	35846	0	232	4273532	37712	2	225	4273532	37373	0	113	4273532	37275	0	226	4272864	2069	9	45	4372864	2996	3	75	4372864	2996	3	75	4372864	2996	3	75	4372864	2996	3	75
19	4324392	33296	0	120	4324392	33473	0	120	4324392	33167	1	220	4324392	34786	0	117	4275448	2066	1	18	4324800	2075	0	12	4275448	2064	2	12	4275448	2064	2	12	4275448	2064	2	12
20	4323504	32312	32	566	4323504	32229	0	560	4323504	32889	10	560	4323504	32824	0	560	4323504	2093	1	18	4275448	2064	2	11	4324800	2053	0	10	4324800	2053	0	10	4324800	2053	0	10
21	4371496	29683	0	1	4371496	29449	0	1	4371496	29449	0	1	4371496	34281	0	1	4370896	1948	0	10	4467136	1268	292	128	4275896	1268	292	128	4275896	1268	292	128	4275896	1268	292	128
22	4284592	28090	3	140	4284592	28248	2	159	4284592	28065	0	136	4284592	28083	0	135	4284592	1235	253	1235	4323680	1235	85	225	4467136	1270	295	1270	4323680	1235	85	229	4323680	1235	85	229
23	4324400	24096	0	74	4324376	24066	0	126	4324400	24105	0	90	4324400	24014	0	81	4323680	1234	87	228	4284592	1203	3	28	4284592	1203	3	28	4284592	1203	3	28	4284592	1203	3	28
24	4324376	23187	1	126	4324380	22427	0	79	4324380	22928	0	94	4324380	23986	0	95	4370640	1120	5	291	4370640	1120	5	291	4324576	1210	8	96	4324576	1210	8	96	4324576	1210	8	96
25	4324380	22964	0	84	4381760	20513	101	1318	4324376	20215	0	128	4324376	20352	0	131	4348376	1113	0	1	4348376	1116	0	1	4284592	1203	0	30	4370512	1125	1	71	4370512	1125	1	71
26	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377
27	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377	4284080	19263	75	377
28	4371400	18438	0	1	4371400	18071	0	1	4275536	18102	24	371	4371400	18185	0	1	4372744	1046	1	21	4324416	1045	0	3	4381152	1070	0	1	4284080	1055	2	13	4284080	1055	2	13
29	4274768	17712	0	1	4275536	17658	63	373	4371400	18071	0	1	4275536	17572	51	379	4284864	1039	22	22	4370920	1040	1	24	4323376	1024	16	25	4370920	1026	16	25	4370920	1026	16	25
30	4275536	17658	1064	370	4374768	16866	0	1	4285776	16434	0	52	4374768	17537	0	1	4375208	1035	2	1	4324864	1029	0	20	4370920	1020	0	14	4323376	1024	0	23	4323376	1024	0	23
31	4285776	16221	0	47	4285776	16514	0	56	4374768	16244	0	1	4285776	16489	0	60	4284208	1028	25	16	4323376	1025	3	27	4371208	1018	0	9	4371208	1018	0	9	4371208	1018	0	9
32	4371544	14512	1	113	4371544	14642	1	116	4371448	14106	0	26	4371448	14306	0	32	4323376	1024	4	26	4275888	1012	1	14	4284568	1006	0	11	4275912	1003	17	14	4275912	1003	17	14
33	4371448	14209	0	25	4371544	14313	0	33	4371544	13994	1	115	4371544	13971	1	107	4371208	1008	0	9	4284208	1000	2	10	4418064	983	0	1	4282624	976	0	10	4282624	976	0	10
34	4381616	12757	1	51	4348064	12518	0	229	4381616	12180	0	1	4381616	12611	0	1	4270888	962	4	16	4284868	997	0	10	4324400	982	0	7	4467168	765	697	765	4467168	765	697	765
35	4348064	12277	1	226	4381616	12252	1	221	4281696	12232	4	53	4348064	12280	1	221	4381616	960	21	774	4467168	774	702	774	4467168	768	698	768	4373392	610	0	1	4373392	610	0	1
36	4281696	12240	13	56	4281696	12216	4	55	4348064	12186	0	218	4281696	12234	0	57	4282624	959	0	10	4212824	455	7	57	4212824	455	0	52	4324760	404	0	21	4324760			

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
1	427590	44318	1265	1417	427590	44330	456	1379	427590	43499	158	1442	427590	44332	281	1426	4248616	53140	1096	6748	4248616	53092	610	5364	4248616	53172	90	4182	4248616	53164	494	4048			
2	4275192	38327	2	48	4275192	38262	3	53	4275192	38264	0	46	4275192	38326	0	44	4275080	8632	1203	1272	4275080	8635	457	1298	4275080	8637	158	1300	4275080	8636	279	1285			
3	4371016	33952	26	233	4371016	34996	11	227	4371016	34939	2	227	4323504	2183	31	211	4323504	2185	24	211	4323504	2182	9	209	4323504	2182	9	209	4323504	2183	1	213			
4	4372424	31110	36	273	4372424	32234	22	235	4372424	32670	0	248	4372424	31599	3	253	4372424	31653	329	282	4372424	31623	24	194	4372424	31623	24	194	4372424	31623	24	194			
5	4248616	21378	1799	4087	4248616	21391	630	3670	4248616	21375	92	3057	4248616	21357	495	3431	4372136	1510	30	136	4275536	1767	102	1287	4275536	1767	35	293	4372424	1712	8	180			
6	4323504	18553	33	300	4323504	18600	24	280	4323504	18379	8	293	4323504	18355	1	288	4372424	1496	36	175	4467136	1327	334	2382	4467136	1304	313	1304	4467136	1305	314	1305			
7	4372136	16458	34	115	4372136	17851	22	191	4372136	17857	0	186	4372136	16867	1	199	4372136	17324	328	1319	4372136	17324	328	383	4372136	17324	328	383	4372136	17324	328	383			
8	4371368	14550	0	7	4371368	14534	0	5	4371368	14547	0	6	4371368	14547	0	6	4381760	13138	131	394	4372136	965	24	149	4381760	1035	0	367	4381760	1034	0	387			
9	4277992	12998	11	122	4277992	12999	5	128	4277992	12996	5	118	4277992	12956	5	121	4381776	866	128	357	4372136	873	126	355	4381776	884	0	356	4381776	877	0	367			
10	4281696	11259	13	38	4281696	11250	5	38	4281696	11256	0	27	4281696	11263	4	38	4467168	737	674	737	4467168	728	666	728	4467168	752	690	752	4467168	751	680	751			
11	4275920	10968	2	23	4275920	11041	0	34	4281696	11027	4	40	4275920	11105	0	60	4371016	7220	12	142	4371016	7212	13	145	4371016	720	0	139	4371016	720	0	139			
12	4381616	10556	3	1	4381616	11021	0	1	4381616	10928	0	1	4381616	11039	0	1	4374720	555	27	79	4374720	555	12	149	4374720	555	6	439	4374720	556	4	465			
13	4275536	10275	290	13	4275536	10250	97	260	4275536	9852	0	308	4275536	9852	0	308	4370720	556	70	451	4370720	555	6	46	4467200	555	6	46	4467200	555	6	46			
14	4372000	9477	16	104	4284080	8686	3	112	4284080	8676	0	113	4284080	8686	3	112	4277992	966	9	52	4277992	966	9	55	4277992	966	9	55	4277992	966	9	55			
15	4284080	8431	63	115	4372000	9507	10	85	4372000	9546	0	97	4372000	9478	0	97	4212824	456	246	68	4212824	455	7	59	4212824	455	0	59	4212824	455	0	52			
16	4275904	7832	2	30	4381744	7482	13	176	4381744	7482	0	176	4372000	7487	1	97	4381744	406	28	128	4381744	406	18	123	4381744	406	0	119	4381744	406	0	127			
17	4381744	7482	23	169	4381744	7336	1	176	4381744	7388	1	174	4381744	7384	0	174	4375688	374	28	78	4375688	382	73	73	4375688	382	73	73	4375688	382	73	73			
18	4384064	7324	2	77	4275912	5495	0	17	4275912	5495	0	17	4275904	7268	1	84	4372000	207	9	53	4372000	207	9	53	4372000	207	9	53	4372000	207	9	53			
19	4275912	6087	0	24	4275912	6087	0	24	4275912	6087	0	24	4275912	6087	0	24	4275912	6087	0	24	4275912	6087	0	24	4275912	6087	0	24	4275912	6087	0	24			
20	4294208	5567	0	1	4294208	5591	0	1	4294208	5591	0	1	4294208	5591	0	1	4294208	5591	0	1	4294208	5591	0	1	4294208	5591	0	1	4294208	5591	0	1			
21	4275200	5123	0	2	4284528	5080	2	1	4284528	5128	0	1	4284528	5080	2	1	4323680	217	90	215	4323680	219	85	217	4323680	217	48	213	4323680	218	9	219			
22	4324528	5080	3	1	4212760	5070	0	1	4284888	5080	0	1	4324528	5080	0	1	4324576	204	25	75	4324576	205	15	80	4324576	202	8	82	4324576	209	8	79			
23	4212760	5070	0	1	4284888	5080	0	1	4324528	5080	0	1	4212760	5070	0	1	4389512	142	78	142	4389512	142	78	142	4389512	142	15	142	4389512	142	15	142			
24	4284888	5066	0	1	4275904	5063	2	31	4212760	5070	0	1	4284888	5080	0	1	4281696	138	4	19	4281696	138	5	18	4281696	138	4	18	4281696	138	4	18			
25	4284584	5000	0	82	4284584	5006	0	18	4284584	5009	0	19	4277912	5014	0	27	4284592	134	2	25	4284592	135	3	25	4284592	135	0	29	4284592	135	0	25			
26	4275396	4939	0	8	4371544	4912	1	77	4277912	5008	1	25	4284584	5009	0	17	4275904	121	1	21	4275904	122	0	24	4275904	120	0	21	4275904	120	0	17			
27	4371544	4798	1	82	4348880	4743	0	26	4371544	4824	1	75	4371544	4801	1	74	4371120	113	1	23	4371120	104	1	17	4371120	111	0	16	4371120	110	0	15			
28	4348880	4770	0	29	4275264	4079	0	1	4348880	4764	0	30	4348880	4742	0	32	4370528	101	5	37	4370528	97	1	33	4370528	96	1	33	4370528	100	1	36			
29	4275396	4596	0	1	4277912	4070	0	18	4285736	4063	0	1	4285736	4063	0	1	4370512	88	1	42	4370512	88	39	38	4370512	88	39	38	4370512	88	39	38			
30	4285736	4063	0	1	4265736	4063	0	1	4281840	4015	0	1	4281840	4015	0	1	4370512	87	38	87	4370512	86	7	43	4324760	87	0	18	4467216	85	45	85			
31	4277912	4031	1	22	4370752	3342	44	516	4277912	3868	0	21	4370752	3587	6	503	4467216	86	46	86	4467216	85	46	85	4467216	85	45	85	4370512	83	1	38			
32	4275752	3133	0	1	4275752	3178	0	1	4275936	3405	0	13	4275752	3148	0	47	4385424	71	36	71	4324760	73	2	10	4376712	80	1	80	4324760	80	0	17			
33	4372864	3096	6	59	4265888	3142	0	1	4275752	3188	0	1	4275928	3332	0	36	4324760	71	6	12	4349168	73	1	13	4385424	71	0	71	4284080	72	0	8			
34	4275396	3064	0	1	4348232	3066	1	1	4265888	3143	0	1	4265888	3143	0	1	4381968	69	31	69	4355224	71	36	71	4381968	69	31	69	4355224	71	0	69			
35	4348232	3065	1	1	4265736	3063	0	1	4274936	3063	0	15	4274936	3063	0	15	4348464	67	4	10	4275920	68	0	1	4383008	66	0	1	4383008	66	0	1			
36	4281840	3009	0	1	4372864	3059	5	49	4348232	3066	1	1	4275888	3099	0	21	4274448	67	1	8	4371792	70	1	16	4271656	67	16	60	4349168	68	0	62			
37	4285968	3003	0	18	4371352	3030	0	5	4274936	3064	0	1	4372864	3061	1	50	4372864	3061	1	50	4372864	3061	1	16	4349168	67	0	10	4271656	66	21	64			
38	4285968	3003	0	1	4372864	3007	0	1	4281840	3007	0	1	4274936	3064	0	1	4371032	66	1	1	4348232	66	1	1	4371032	66	1	1	4371032	66	1	1			
39	4275888	2593	0	40	4268408	3005	0	21	4268408	3005	0	25	4348232	3062	1	1	4368760	66	0	1	4371032	66	1	1	4348232	66	1	1	4348464	66	1	8			
40	4370752	2581	62	472	4265396	2998	0	1	4371344	2955	0	1	4371344	3010	0	1	4368760	66	0	7	4348464	66	1	8	4348464	66	1	7	4348232	66	1	8			
41	4371344	2523	0	1	4275936	2744	0	13	4316728	2925	0	1	4268408	3005	0	20	4212760	66	0	1	4368760	66	0	1	4368760	66	0	1	4368760	66	0	1			
42	4266040	2502	0	1	4275928	2638	0	57	4370752	2629	7	513	4316728	2932	0	1	4374632	66	0	1	4383008	66	0	1</											

Rank	Confly 01				Confly 03				Confly 07				Confly 09				Confly 19				Confly 21				Confly 25							
	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	5292024	567556	54004	130505	5292024	549422	2129	115730	5292016	42894708	438686676	342	5292024	564470	54324	99254	5292024	33438	1530	89040	5561128	429467214	429467212	3	5292024	363137	14	87303				
2	5295952	276344	3681	1409	5295952	276225	1113	1315	5502364	4289464231	4258464035	180	5295952	276800	288	1276	6326960	211219	13361	8784	5296260	206490	13611	8601	5560984	428345435	400812553	47	6326960	22029	152	87303
3	5292032	269207	25243	7108	5292032	265430	1014	6146	5292032	402503644	4025032929	402	5292032	267141	18	61374	5292032	127054	16926	4785	5292032	171516	867	4907	5560778	425377133	4248210543	6	5292032	172675	11	40201
4	5292048	216322	13741	9835	5292048	210140	14000	9856	5422232	2152074737	2152074736	11	5292048	216322	210	9463	5372440	136558	13655	55972	5372440	138705	812	4759	5581176	4094808465	4603840663	19	5372440	138423	29	46429
5	5292048	179317	18142	63786	5292048	179310	879	5126	5502940	270152376	270150940	1492	5292048	179317	11	49648	5292048	127751	14657	40208	5292048	127693	844	34347	5561288	4030471979	4030471955	3	5292048	182625	7	32672
6	5372440	158688	14510	63289	5372440	159783	1065	55815	5372440	268989884	268989488	381	5372440	159789	51	54754	5372440	124040	3835	50311	5281320	123965	605	47941	5292024	383096	693	88458	5281320	123840	15	47066
7	5302960	144630	4165	1115	5302960	143613	1227	1067	5292024	554379	1001	118038	5302960	144630	1	976	5302960	142688	379	676	5302960	122219	7345	61673	5302960	219780	344	8330	5302960	121757	102	60791
8	5098824	134331	13950	7150	5098824	133771	7381	76034	5098824	276160	275	1324	5098824	133500	100	69588	6327040	118324	6460	9423	6327040	118324	5996	9164	5292032	172552	1204	46650	6326960	120068	213	7458
9	5294504	128143	2136	4628	5294504	127841	152	42888	5292032	265344	1755	61630	5294504	127914	19	43056	6326960	105774	4735	7939	6326960	105774	4668	7907	5372440	138533	325	40760	6327040	117927	411	6748
10	5292040	116896	5386	49949	5292040	116850	47304	47304	6326960	222538	405	9375	5292040	116896	214	8604	5308360	32438	14749	34417	5292040	32553	5983	33419	5308360	120422	661	33365	5308360	32451	18	32577
11	5292040	114798	107	1	5298824	114722	0	1	5298824	116764	8	46492	5298824	114771	0	1	5388288	87651	15659	79819	5388288	87651	5252	28607	5298824	121553	1178	6114	5388288	88366	2	28992
12	5327320	10585	6841	10071	5327320	113042	4753	8908	5327320	158778	491	55069	5327320	110521	409	87	5302960	76474	3643	812	5302960	76474	3643	812	5302960	119791	610	63092	5302960	135623	301	677
13	5326992	98207	4878	9030	5326992	111540	6400	10337	5302960	111540	1039	1039	5326992	98207	1	1039	5326992	98207	1	1039	5326992	98207	1	1039	5326992	111540	6400	10337	5302960	111540	6400	10337
14	5279912	103143	4805	1248	5279912	103031	8632	808824	5279912	103031	8632	1175	469824	5279912	103143	1144	5070064	70913	17528	70629	5070064	73555	17188	70605	6327040	117780	531	8735	5070064	83170	566	79319
15	5372448	93683	1265	4226	5372448	99748	98	38141	5294504	127852	65	42905	5372448	93683	1	37455	5286224	78844	18560	37201	5286224	78806	4363	36731	5388360	92555	1678	32869	5286224	78479	8	36587
16	5296224	98971	22082	48871	5296224	98966	5061	48002	6326960	122449	322	8524	5296224	98971	16	47709	5377912	74863	7362	40397	5294504	75004	63	24970	5070072	94444	1688	7322	5294504	75112	12	24730
17	5302960	86667	18471	24529	5302960	87960	9168	14326	5291320	242626	40443	40443	5302960	86667	1	1039	5294504	74914	618	27076	5302960	86153	1537	28694	5302960	86153	1537	28694	5302960	86153	1537	28694
18	5296224	83666	15682	76727	5296224	83666	15675	76747	5296224	114700	0	1	5296224	83666	1	779	5279912	66602	419	779	5279912	65824	2393	726	5302960	83822	648	7322	5279912	65857	459	685
19	5291152	80202	3395	33215	5388360	89942	6225	34991	6327040	111080	542	9774	5388360	80976	21	33989	5377920	64598	7846	35866	5377920	64598	7846	35866	5070064	82836	1907	73640	5377920	64234	21	31876
20	5386360	89612	17268	36151	5294512	89204	104	307912	5294512	102093	356	1186	5386360	89612	89068	30664	5079160	64296	7791	58020	5079160	64296	7791	58020	5296224	76542	595	36567	5079160	64296	7791	57772
21	5295180	87999	903	1129	5512248	87934	660	1129	5372448	99974	55	37764	5388360	89612	21	33989	4195664	62862	21256	6400	4195664	62948	12080	6447	5377912	75154	274	35873	5070064	83095	276	52835
22	5398288	87650	16947	31230	5398288	87438	5736	30323	5296224	98515	746	47652	531280	87133	583	1160	6694136	61454	13822	51893	5372448	61120	72	24594	5294504	74813	34	24819	5372448	61105	3	24082
23	5377912	86612	6324	45117	5377912	86729	731	41947	5302960	87602	2859	1166	5377912	86612	42	40852	5372448	60869	604	27155	5294512	87600	68	18284	5296224	76542	595	36567	5070064	83095	276	52835
24	5070064	81904	10257	73300	5070064	81905	10767	73117	5070072	89450	176	76180	5070064	81904	6126	1160	4212496	60365	11336	6486	4212496	60365	11336	6486	4212496	60365	11336	6486	4212496	60365	11336	6486
25	5079160	80296	8691	70683	5079160	80196	8023	70631	5388360	89660	1632	34248	5377920	79509	15	38169	5301512	59903	10337	23498	5301512	59237	1328	22997	5079160	83777	742	57653	5301512	59427	102	23953
26	5377920	79865	8667	42986	5377920	79863	42986	42986	5294512	89656	66	89656	5079160	79325	235	69255	5294512	58113	2816	20429	5294512	57600	68	18284	5296224	76542	595	36567	5079160	83777	742	57653
27	5377920	79256	11180	7749	5377920	79676	668	39054	5388288	87660	29927	7272	5377920	79256	15	38169	5383632	57770	15228	42844	5383632	57750	10975	43389	5195664	65115	1938	5065	5294512	57623	2	18298
28	5047320	78314	6302	2536	5047320	78511	4229	2509	5511280	86711	599	1132	5047320	78314	1198	6384	5242640	66737	8692	46880	5242640	56528	8668	46801	5372448	61007	29	24176	5070072	94444	121	52793
29	5297074	74649	2861	9734	5297074	74634	2454	9612	5377912	86614	362	41564	5297074	74611	112	9420	5099120	56471	11338	49881	5099120	56259	11507	49883	4212496	62800	1142	49429	5242640	56380	0	46579
30	5297074	74649	2861	9734	5297074	74634	2454	9612	5297074	74634	2454	9612	5297074	74649	2861	746	4196136	55665	19380	7786	4196136	55628	16514	7804	5301512	59300	1205	22884	5099120	56122	198	49166
31	4196484	74472	18449	9686	4196484	73905	12182	9533	5079160	79481	787	69825	5099120	72565	219	61397	5070072	54818	9395	51261	5070072	54749	9149	51162	5383632	58349	1780	44431	4196136	54539	2583	6843
32	5099120	73615	13491	62842	5099120	73227	11635	62271	5377920	79451	301	38564	5301512	72191	138	29715	5099120	73615	13491	62842	5099120	73615	13491	62842	5099120	73615	13491	62842	5099120	73615	13491	62842
33	5301512	72629	11215	29957	5301512	72311	12862	6622	4212496	79473	682	6622	4196484	71865	1509	6375	5098808	45902	4018	26375	5098808	45902	4018	26375	5070072	54749	9149	51162	5070072	54749	9149	51162
34	5302772	71974	6304	1267	5302772	72174	1650	1146	5047320	78257	62	2467	5302772	71832	82	1022	5252480	53297	7689	45740	5098808	53279	2288	25782	5242640	56410	49	46673	5302772	71974	6304	1267
35	5338568	70795	3810	632	5338568	69732	2338	587	5297074	74525	232	9448	5338568	70795	3810	632	5338568	70224	238	584	5338568	53131	8495	36205	5099120	56263	1142	49429	5338568	70795	3810	632
36	4196136	69608	13773	8922	4196136	69666	1965	1374	5297072	74010	583	754	6104984	60777	512	1189	5241824	62561	9010	4295												

Rank	Conflg 55				Conflg 57				Conflg 63				Conflg 73				Conflg 79				Conflg 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					
1	5292024	143669	2378	43377	5292024	143105	1039	39052	6041936	429467278	429467278	2	5292024	142905	73	35305	5070072	61777	14781	53604	6120872	429467296	429467296	2	5070072	61657	643	52684					
2	6326860	88563	9120	2831	6326860	88636	8566	6849	6041616	428892571	428892579	22	6326860	88118	212	65066	5070064	55300	16175	51386	5070064	54841	16532	50889	6123784	4288843525	4288843506	4	5070064	58442	557	53832	
3	5292032	83027	16076	22954	5292032	83878	534	19244	6041832	4288925494	4288925488	22	5292032	83255	9	18906	5094136	45285	13400	37627	5094136	44611	13369	37159	6119144	4282720048	4282729152	636	5094136	46512	251	38671	
4	5070072	64066	15424	54915	5070072	63834	15017	17029	6042072	4288925198	4288925192	53	5070072	63747	685	54110	5078160	49376	7872	30063	5078160	40985	7298	36029	6128192	427883041	427883041	2	5078160	40159	186	37153	
5	5292048	59520	11812	18625	5292048	59836	486	16661	6041424	4031454551	4031454540	12	5292048	59381	592	54207	6326860	38174	5081	4929	5070016	39718	8491	35880	6125480	539812611	539812608	3	6326860	40022	228	4915	
6	5947320	56240	5564	20269	5947320	56521	4172	20110	6041448	4031201858	4031201735	119	5292048	58754	12	18209	6302616	38028	8427	36026	5242640	37335	8334	30180	6119120	270080426	270080425	2	5070016	39988	180	37510	
7	5070064	56554	16852	51587	5070064	56963	16326	18759	6041952	4030991103	3781164883	3	5070064	56730	122	14256	5242640	37867	8535	30149	6326860	38804	8930	4959	619008	26907770	26907769	2	5242640	37427	0	29598	
8	5098824	50902	11028	32233	5098824	51022	6607	31886	6042328	2147533829	2147533801	29	5098824	50650	107	7142	5263152	35755	7393	28049	5263152	35937	6704	26087	6134976	269696999	269696965	2	5263152	36264	189	28336	
9	5308272	48982	8817	9253	5308272	48929	1286	857	6044552	2147440844	2147440555	57	5308272	48636	32	31969	5078248	32593	13640	27924	5078248	32816	12989	26259	5034976	61632	1554	52987	5078248	32277	548	27338	
10	5078160	45028	8957	14881	5078160	45002	7486	41581	6042216	2147373277	2147373225	32	5078160	45031	278	38254	5252480	32033	7286	26877	5252480	32101	6588	26922	507068	59128	1157	53554	507068	59128	1157	53554	
11	5281320	44749	3175	22136	5281320	44354	591	21247	6043216	27006732	270067235	380	5281320	44274	211	20998	5099120	30794	11177	27750	5099120	30355	10953	27949	5684136	46534	671	38789	5099120	30617	188	27688	
12	5694136	42841	13735	37358	5694136	42942	13576	37368	6043520	270064840	270064815	21	5281320	44579	11	40989	5388608	30268	7338	23745	5388608	30561	6873	23940	5097160	40236	603	37179	5388608	30564	4	23632	
13	5388380	38845	4610	14645	5388380	39007	3751	14117	6044472	269898901	269898900	2	5388380	38644	51	26989	5099120	30794	11177	27750	5099120	30355	10953	27949	5099120	30617	188	27688	5099120	30617	188	27688	
14	5387676	41552	6291	9603	5387676	41731	52	447	5292024	142955	742	38652	5388380	42815	20	16759	5099176	30057	9219	27186	5099176	30112	9420	27287	6326860	38860	382	4878	5099176	30205	95	27107	
15	5372440	41451	8275	15993	5372440	41398	1027	18628	6326860	94586	381	6578	5387676	41687	0	402	5241824	29181	5926	23299	5241824	29100	4123	23212	5242640	37406	92	30064	5241824	29201	0	23126	
16	5320204	40054	13310	31818	5320204	40284	1618	16048	5292032	83728	703	24462	5320204	40340	1	144	5078160	49376	7872	30063	5078160	40985	7298	36029	5241824	37406	92	30064	5241824	29148	184	23126	
17	5078248	46868	15852	38004	5078248	47108	13378	29019	5070072	63729	682	54002	5070016	40306	208	18073	5078176	3359	10188	23332	5078176	36206	9704	23461	5078248	30402	1829	27594	5078248	30402	1829	27594	
18	5263152	39605	7552	28874	5263152	39768	6718	18153	5070064	59386	1701	54279	5302904	40488	180	10274	6056872	26291	12759	25134	6056872	26089	17422	24825	5252480	32001	38	26416	6056872	26172	1606	24913	
19	5388380	38079	11314	14645	5388380	38007	3751	14117	5388380	40488	202	20059	5263152	40488	202	20059	5242152	35755	6254	23174	5242152	35629	6194	23241	5099120	30617	188	27688	5099120	30617	188	27688	
20	6104984	38845	4610	1055	6309992	38001	3823	10553	5047320	56292	53	1966	5078248	38464	581	31988	5694072	24081	3745	18671	5694072	24147	3847	18681	5388380	30561	122	26865	5694072	24386	1865	1865	
21	5070016	38651	8884	3650	6104984	38739	2208	1012	5098824	50719	315	31653	5388288	39983	3	14059	5098824	2398	7141	18565	5098824	23880	6394	18449	5098824	30248	218	25121	5098824	30248	218	25121	
22	6326860	38369	4960	6557	5070016	38425	8567	36363	530272	48752	34	753	6104984	38570	521	926	5308340	23299	7258	20034	5308340	23337	6997	20150	5099120	30154	672	27141	5098824	23746	100	18224	
23	5099120	37655	12221	33335	5099120	37320	10860	13024	5694136	46534	3024	5694136	46534	3024	5694136	46534	3024	5694136	46534	3024	5694136	46534	3024	5694136	46534	3024	5694136	46534	3024	5694136	46534	3024	5694136
24	5242640	36467	8766	29713	5242640	36380	8520	29698	5078160	44764	680	450	5242640	36467	8766	29713	5078160	44764	680	450	5242640	36467	8766	29713	5242640	36467	8766	29713	5242640	36467	8766	29713	
25	5302960	35540	5409	742	5302960	35318	905	696	5281320	44244	98	20360	5302960	35162	284	639	5383632	21941	8939	19255	5383632	22098	8694	19567	5242152	28917	204	24272	5242152	28917	204	24272	
26	5286224	34224	11379	20081	5286224	34201	3918	20081	5388380	42838	1012	18623	6327040	34485	391	7084	5289744	21398	9649	20441	5289744	21430	10009	20447	6326860	38860	382	4878	6326860	38860	382	4878	
27	6327040	34049	5556	7212	6326860	34033	2737	19722	6326860	42832	313	6555	5286224	34292	12	19651	5099120	30794	11177	27750	5099120	30355	10953	27949	5078176	25852	1204	18025	5272400	21241	64	19165	
28	5099176	33744	9904	30291	5099176	33707	9370	30201	5387676	41732	3	440	5099176	33828	102	30112	6326860	20449	2604	4807	5241824	29100	4123	23212	5694072	24168	264	18805	5241824	21182	142	18636	
29	5388380	34043	9239	23886	5388380	34060	9229	24022	5281320	39727	646	28763	5294512	30280	80	9719	4269792	18488	12222	4542	4269792	18525	13138	4571	5388380	22486	1005	20112	5099120	18402	2548	17917	
30	5252480	31765	7556	26704	5252480	31655	7402	26708	5388380	40376	1708	10397	5388380	20187	6004	9482	5694008	20186	3732	3746	5694008	20118	3746	3746	5099200	23447	982	20703	5694008	19472	101	16545	
31	5294512	30792	2614	21424	5388380	30653	7403	24143	5070016	40371	897	37332	5383632	30843	85	25238	5694008	18300	3455	16881	6326860	19443	2915	4606	5388380	23287	835	20386	5694008	19472	101	16545	
32	5388380	30259	11823	11369	5388380	30099	7907	11823	5099120	30794	11177	27750	5099120	30355	10953	27949	5099120	30355	10953	27949	5099120	30355	10953	27949	5388380	23287	835	20386	5694008	19472	101	16545	
33	5388380	30090	7639	23886	5294512	30096	106	9753	5388288	39028	1075	14086	5388380	30101	5	23663	5099208	18147	4987	14809	5099208	18046	4920	14693	6326860	22098	334	4825	5099208	18028	68	14711	
34	5099464	28659	9380	25116	5099464	28666	8907	25178	6104984	38699	1324	965	5099464	28901	0	25002	5241824	17874	6460	16660	5241824	17858	6237	16814	5274000	21251	800	19222	5241824	17845	27	16586	
35	5241824	29488	5835	23916	5241824	29438	4852	23916	5099120	30794	11177	27750	5099120	30355	10953	27949	5292024	17656	2395	6309	5292024	17594	396	5640	5099200	23447	982	20703	5694008	19472	101	16545	
36	5934024	28981	2784	1141	5934024	28813	729	1043	5242640	36382	62	29593	5934024																				

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	PC	L1 Misses	L2 Misses	Number of EAs
1	4201992	4096	1030	4096	4201992	4096	1796	4096	4201992	4096	0	4096	4201992	4096	4096	4201992	4096	1728	4096	4201992	4096	0	4096	4201992	4096	0	4096	4201992	4096	10707	10667	10658	10706			
2	4195968	2293	29	493	4195968	2302	80	504	4195968	2291	4	504	4195968	2287	4	483	4195968	2165	29	483	4195968	2175	82	473	4195968	2170	2	483	4195968	2173	2	483	4195968	2173	2	483
3	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049	4201736	2049	1024	2049
4	4202632	661	0	620	4202632	661	7	620	4202632	613	0	575	4202632	613	0	575	4202632	596	0	547	4202632	626	9	570	4202632	596	0	547	4202632	596	0	547	4202632	596	0	547
5	4198232	449	2	3	4198232	448	0	3	4198232	450	0	3	4198232	448	0	3	4198232	234	195	90	4198232	227	183	88	4198232	249	13	90	4198232	268	11	101	4198232	268	11	101
6	4196120	339	194	104	4196120	381	226	122	4196120	400	17	134	4196120	404	14	122	4201128	207	109	47	4201128	207	109	50	4201128	206	5	55	4201128	206	5	55	4201128	206	5	55
7	4201128	214	109	49	4201128	214	109	49	4201128	213	5	54	4201128	213	5	54	4245696	138	66	41	4245696	130	65	48	4245696	132	5	45	4245696	133	4	43	4245696	133	4	43
8	4198264	168	0	34	4198264	165	0	34	4198264	165	0	37	4198264	159	0	37	4202488	77	0	66	4202488	78	1	67	4202488	77	0	66	4202488	77	0	66	4202488	77	0	66
9	4201840	154	0	154	4201840	154	0	154	4201840	154	0	154	4201840	154	0	154	4216000	76	76	23	4216000	67	67	23	4216000	67	3	12	4216000	67	3	12	4216000	67	3	12
10	4245696	137	650	43	4245696	139	664	44	4245696	135	5	46	4201288	135	5	46	4215448	37	5	1	4215448	37	3	1	4215448	37	3	1	4215448	37	3	1	4215448	37	3	1
11	4201288	131	0	48	4201288	130	0	48	4201288	133	0	59	4245696	134	5	41	4217200	31	30	13	4218120	30	30	14	4218120	30	30	14	4215376	31	1	1	4215376	31	1	1
12	4216000	97	73	25	4202488	80	1	70	4202488	81	0	71	4202488	81	0	71	4215376	30	12	1	4217200	30	29	16	4196592	31	0	3	4218120	30	3	3	4218120	30	3	3
13	4202488	90	1	70	4216000	78	53	14	4196800	75	14	74	4196800	75	1	18	4216120	29	28	1	4216120	27	27	1	4216120	27	1	13	4196592	28	13	13	4196592	28	13	13
14	4196800	74	25	2	4196800	74	25	2	4216000	71	2	19	4196800	74	2	19	4196800	74	2	5	4196800	28	4	5	4217960	27	1	1	4215256	27	14	14	424736	27	2	6
15	4197560	58	0	24	4218120	55	29	24	4218120	57	3	21	4218120	60	0	21	4244768	27	27	1	4219256	27	27	18	4219256	27	23	1	4219256	27	23	1	4219256	27	23	1
16	4218120	55	29	25	4197560	54	0	1	4199144	55	0	1	4197560	58	0	1	4296472	27	27	1	4296472	27	27	1	4296472	27	2	1	4244768	27	2	1	4244768	27	2	1
17	4199144	54	0	2	4199144	54	0	1	4244768	53	0	1	4218120	55	1	23	4217960	27	27	1	4217960	27	27	1	4217960	27	1	1	4296472	27	1	1	4296472	27	1	1
18	4244768	53	27	1	4244768	53	27	1	4197560	52	1	1	4244768	53	1	1	4219256	27	27	18	4196568	26	26	2	4217960	27	1	1	4196568	26	26	2	4196568	26	26	2
19	4246472	48	24	1	4246472	50	24	1	4246472	49	2	1	4246472	48	0	1	4196568	26	26	2	4196568	26	26	2	4216208	26	19	9	4216208	26	2	6	4216208	26	2	6
20	4197120	48	0	1	4224720	46	41	1	4224720	48	0	1	4213592	43	0	1	4196800	25	25	1	4196800	25	25	1	4196800	25	1	1	4246472	25	2	1	4246472	25	2	1
21	4213592	43	13	1	4213592	46	16	1	4197120	44	0	1	4196568	25	25	1	4196800	25	25	1	4196800	25	25	1	4196800	25	19	9	4196800	25	1	1	4196800	25	1	1
22	4224720	31	27	20	4197120	44	0	1	4224720	34	4	18	4224720	40	3	19	4196776	25	25	1	4196776	25	25	1	4196776	25	1	1	4196776	25	1	1	4196776	25	1	1
23	4217200	30	28	13	4216208	38	20	13	4217960	29	1	1	4224736	29	3	19	4196832	25	25	1	4196832	25	25	1	4196832	25	1	1	4196832	25	1	1	4196832	25	1	1
24	4217960	29	27	1	4217960	29	27	1	4219256	28	24	16	4217960	29	1	1	4201556	25	24	1	4246472	25	24	1	4246472	25	24	1	4296224	25	0	11	4195040	25	0	11
25	4219256	28	27	14	4219256	28	27	17	4217200	28	23	1	4195336	29	0	4	4246472	25	24	1	4201056	25	24	1	4201056	25	24	1	4201056	25	0	1	4201056	25	0	1
26	4216208	28	19	16	4216208	28	19	16	4195944	28	0	1	4195944	29	0	1	4195336	25	1	1	4195336	25	1	1	4195336	25	1	1	4246472	25	0	1	4246472	25	0	1
27	4215448	28	3	2	4296472	27	27	1	4296472	27	1	1	4296472	27	1	14	4201088	25	24	1	4198552	25	0	1	4198552	25	0	1	4196568	25	0	1	4196568	25	0	1
28	4296472	27	27	1	4195944	27	25	1	4215448	27	1	1	4296472	28	1	1	4204480	25	0	1	4204480	25	0	1	4201088	25	0	1	419552	25	0	1	419552	25	0	1
29	4195920	27	25	24	4215448	27	5	24	4195336	27	5	24	4195336	27	5	24	4195336	27	5	24	4195336	27	5	24	4195336	27	5	24	4195336	27	5	24	4195336	27	5	24
30	4196832	26	25	2	4196832	26	25	2	4196832	26	2	2	4196832	26	2	2	4195920	24	24	1	4195920	24	24	1	4204480	24	24	1	4204480	24	24	1	4204480	24	24	1
31	4195944	26	25	1	4195920	26	25	1	4195320	26	0	2	4195320	26	0	2	4195944	24	24	1	4215376	24	9	1	4195920	24	0	1	4195920	24	0	1	4195920	24	0	1
32	4196776	25	25	1	4195320	26	4	3	4196776	25	1	1	4196776	25	1	1	4196776	25	1	1	4196776	25	1	1	4195944	24	0	1	4195920	24	0	1	4195920	24	0	1
33	4196656	25	25	1	4196776	25	25	1	4195040	25	0	1	4196832	26	0	1	4195040	22	0	1	4195040	23	0	1	4195040	24	0	1	4195040	24	0	1	4195040	24	0	1
34	4201056	25	23	1	4196656	25	23	1	4197112	25	0	1	4196776	25	1	1	4195336	21	20	1	4195320	22	1	1	4195320	22	0	1	4215344	22	0	1	4215344	22	0	1
35	4196592	25	3	6	4196568	25	24	1	4201088	25	0	1	4204480	25	0	1	4284080	20	20	7	4215344	21	21	1	4215344	21	0	1	4284080	20	2	7	4284080	20	2	7
36	4201088	25	2	1	4201056	25	23	1	4201056	25	0	12	4201056	25	0	12	4284080	20	20	7	4284080	20	20	7	4284080	20	1	7	4284080	20	1	7	4284080	20	1	7
37	4197112	25	0	1	4195336	25	22	2	4201056	25	2	2	4198552	25	0	1	4296224	20	3	10	4196808	20	5	8	4284080	20	1	7	4213592	19	0	1	4213592	19	0	1
38	4198552	25	0	1	4201088	25	2	1	4204480	25	0	1	4195320	25	0	1	4224720	15	15	14	4224720	19	19	16	4215344	21	0	1	4215344	21	0	1	4215344	21	0	1
39	4204480	25	0	1	4196568	25	0	1	4198552	25	0	1	4196568	25	0	1	4213592	15	13	1	4213592	19	17	1	4224736	18	1	3	4224736	18	1	3	4224736	18	1	3
40	4196568	24	23	2	4197112	25	0	1	4196568	25	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 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	4201992	4096	1030	4096	4201992	4096	1443	4096	4201992	4096	0	4096	4201992	4096	767	4096	4201992	4096	1534	4096	4201992	4096	0	4096	4201992	4096	0	4096	4201992	4096	0	4096	4201992	4096	0	4096				
2	4201736	2049	1025	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049	4201736	2049	1025	2049	4201736	2049	1024	2049	4201736	2049	1024	2049	4201736	2049	1024	2049	4201736	2049	1024	2049				
3	4195968	1820	34	390	4195968	1821	79	425	4195968	1806	2	388	4195968	1802	1	381	4195968	1745	28	374	4195968	1745	28	374	4195968	1732	1	403	4195968	1734	3	386	4195968	1734	3	386				
4	4198232	444	2	1	4198232	449	0	3	4198232	445	0	48	4198232	448	0	301	4198232	306	5	301	4198232	275	0	273	4198232	275	0	273	4198232	275	0	273	4198232	275	0	273				
5	4202632	330	0	316	4202632	330	0	316	4202632	347	0	340	4202632	347	0	340	4196120	253	236	97	4196120	238	222	94	4196120	264	12	111	4196120	235	14	104	4196120	235	14	104				
6	4196120	264	223	98	4196120	275	222	120	4196120	290	12	107	4196120	287	11	105	4201128	204	109	44	4201128	204	109	44	4201128	204	5	49	4201128	204	5	49	4201128	204	5	49				
7	4201128	214	109	53	4201128	213	109	57	4201128	213	5	48	4201128	213	5	53	4245696	131	65	40	4245696	130	5	40	4245696	130	5	40	4245696	130	5	40	4245696	130	5	40				
8	4198264	167	0	35	4198264	172	0	35	4198264	165	0	37	4198264	160	0	36	4216000	78	78	23	4216000	81	81	21	4216000	61	1	12	4216000	56	0	14	4216000	56	0	14				
9	4245696	136	67	40	4245696	135	64	46	4245696	140	4	48	4245696	130	4	30	4202488	39	1	36	4202488	39	1	36	4202488	36	0	36	4202488	36	0	36	4202488	36	0	36				
10	4201288	129	0	53	4201288	129	0	50	4201288	135	0	50	4201288	130	0	55	4217200	32	32	13	4217200	31	31	13	4217200	30	3	13	4217200	30	3	13	4217200	30	3	13				
11	4216000	71	70	19	4216000	64	63	22	4216000	53	0	1	4197560	53	0	1	4197560	29	29	15	4216120	28	28	14	4216120	28	28	14	4216120	27	1	1	4216120	27	1	1				
12	4199144	56	0	1	4199144	56	0	1	4199144	53	0	1	4199144	51	0	1	4215448	28	6	2	4244768	27	2	1	4244768	27	2	1	4244768	27	1	1	4244768	27	1	1				
13	4197560	53	0	1	4198600	49	25	14	4198600	49	25	14	4198600	49	25	14	4247680	27	27	1	4247680	27	27	1	4247680	27	27	1	4247680	27	27	1	4247680	27	27	1	4247680	27	27	1
14	4198600	49	25	2	4224720	42	40	21	4216000	48	2	12	4216000	49	0	13	4219256	27	27	15	4219256	27	27	12	4219256	27	1	12	4219256	27	1	12	4219256	27	1	12	4219256	27	1	12
15	4202488	41	2	37	4202488	41	2	37	4202488	44	0	37	4202488	44	0	37	4217960	27	27	1	4296472	27	27	1	4296472	27	0	11	4296472	27	0	11	4296472	27	0	11	4296472	27	0	11
16	4201840	39	0	39	4197560	40	0	2	4224720	39	4	19	4224720	41	4	18	4296472	27	27	1	4196568	27	27	3	4196568	27	0	1	4196568	26	0	2	4196568	26	0	2	4196568	26	0	2
17	4218120	32	30	16	4201840	39	0	39	4201840	39	0	39	4201840	39	0	39	4196568	27	18	7	4217200	26	18	7	4217200	26	18	7	4217200	26	18	7	4217200	26	18	7	4217200	26	18	7
18	4196568	29	27	5	4218120	33	31	15	4218120	30	3	16	4195944	36	0	1	4216208	27	18	7	4215448	27	5	3	4215448	27	5	3	4196568	26	0	2	4196568	25	1	1	4196568	25	1	1
19	4216208	29	18	11	4197560	33	1	2	4196568	29	0	14	4218120	31	1	14	4196592	27	2	5	4196832	25	25	1	4196832	25	1	1	4196832	25	1	1	4196832	25	1	1	4196832	25	1	1
20	4219256	28	27	14	4217200	32	14	4	4219256	28	24	16	4219256	28	24	16	4196568	25	25	1	4196832	25	25	1	4196832	25	1	1	4196568	25	0	1	4196568	25	0	1	4196568	25	0	1
21	4217200	28	26	1	4195944	30	25	1	4217200	28	23	1	4217200	28	23	1	4195944	25	25	1	4196776	25	1	1	4196776	25	1	1	4196776	25	1	1	4196776	25	1	1	4196776	25	1	1
22	4224720	28	26	18	4219256	28	27	17	4244768	27	2	1	4217960	27	1	1	4198332	25	25	1	4199200	25	25	1	4201056	25	0	1	4201056	25	0	1	4201056	25	0	1	4201056	25	0	1
23	4196592	28	2	4	4217960	28	27	1	4217960	27	1	1	4296472	27	1	1	4195944	25	25	1	4196568	25	25	1	4196568	25	25	1	4196568	25	25	1	4196568	25	25	1	4196568	25	25	1
24	4217960	27	27	1	4215448	28	7	2	4296472	27	1	1	4244768	27	1	1	4196800	25	25	1	4196776	25	25	1	4201056	25	0	1	4198552	25	0	1	4198552	25	0	1	4198552	25	0	1
25	4296472	27	27	1	4296472	27	27	1	4215448	27	0	1	4215448	27	0	1	4199200	25	25	1	4201056	25	22	1	4201056	25	22	1	4201056	25	22	1	4201056	25	22	1	4201056	25	22	1
26	4244768	27	27	1	4244768	27	27	1	4195944	27	1	1	4196832	26	0	2	4201056	25	24	1	4201088	25	3	1	4195336	25	0	1	4195336	25	0	1	4195336	25	0	1	4195336	25	0	1
27	4195944	27	25	1	4195944	27	26	4	4224736	26	2	6	4224736	26	2	6	4201088	25	1	1	4198552	25	0	1	4246472	24	1	1	4246472	24	1	1	4246472	24	1	1	4246472	24	1	1
28	4215448	27	2	1	4216208	27	13	8	4196832	26	1	2	4196776	25	1	1	4198552	25	0	1	4246472	24	24	1	4195920	24	0	1	4195920	24	0	1	4195920	24	0	1	4195920	24	0	1
29	4246472	26	26	2	4198332	26	25	4	4198332	26	25	4	4198332	26	25	4	4198332	26	25	4	4195336	22	20	3	4195336	22	20	3	4195336	22	20	3	4195336	22	20	3	4195336	22	20	3
30	4195920	26	25	1	4196568	26	25	1	4196568	26	25	1	4196568	26	25	1	4196568	26	25	1	4195336	22	20	3	4195336	22	20	3	4195336	22	20	3	4195336	22	20	3	4195336	22	20	3
31	4196832	26	25	2	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1	4196776	25	25	1
32	4196776	25	25	1	4195920	25	25	1	4204480	25	0	1	4204480	25	0	1	4204480	25	0	1	4204480	25	0	1	4204480	25	0	1	4204480	25	0	1	4204480	25	0	1	4204480	25	0	1
33	4196656	25	25	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1	4201088	25	23	1
34	4201056	25	23	1	4197544	25	4	5	4198552	25	0	1	4195040	25	0	1	4195040	25	0	1	4284080	20	20	6	4196576	21	11	4	4215376	22	1	1	4215344	21	0	1	4215344	21	0	1
35	4201088	25	2	1	4201088	25	2	1	4195920	25	4	1	4196568	25	0	1	4195336	20	1	1	4196568	20	20	7	4215760	21	1	12	4215760	21	1	12	4215760	21	1	12	4215760	21	1	12
36	4204480	25	0	1	4196592	25	1	3	4196592	25	1	3	4201056	25	0	1	4201056	25	0	1	4196576	19	14	5	4196536	20	19	4	4196592	21	0	1	4196592	21	0	1	4196592	21	0	1
37	4198552	25	0	1	4197112	25	0	1	4195040	25	0	2	4195336	25	0	2	4224720	18	18	16	4215376	17	12	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	PC	L1 Misses	L2 Misses
1	4217352	1200620	3745	26537	4217352	1200333	215	26547	4217352	1203924	121	26604	4217352	1120234	52	26573	4217352	1132516	6037	24215	4217352	1133211	27	24066	4217352	1132733	22	23941	4217352	1132733	22	23941			
2	4218136	1109539	613	20278	4218136	1109860	8	20079	4218136	1110201	1	20242	4218136	1109612	1	20162	4218136	1107949	3241	19528	4218136	1108692	3	19647	4218136	1108076	1	19664	4218136	1108076	1	19664			
3	4218160	483751	693	11535	4218160	483838	5	11392	4218160	483574	0	11462	4218160	483985	0	11476	4218160	476015	3330	10777	4218160	477343	2	10751	4218160	477936	0	10714	4218160	477936	0	10714			
4	4216352	434505	270	40532	4216352	434193	0	40191	4216352	434544	0	41073	4216352	434560	0	40869	4216352	433988	3530	30827	4216352	433925	0	31047	4216352	433925	0	30985	4216352	433925	0	30985			
5	4223776	358298	34	1147	4223776	358400	0	1147	4223776	357998	0	1137	4223776	358645	0	1124	4223776	358271	18	494	4223776	358271	0	491	4223776	358271	0	484	4223776	358271	0	484			
6	4281480	314212	7	39730	4281480	315117	0	39736	4281480	314628	0	39953	4281480	314322	0	39794	4223776	169863	1	557	4223776	172715	0	542	4223776	171810	0	531	4223776	171810	0	531			
7	4215568	311840	10	846	4215568	311840	0	810	4215568	311719	0	815	4215568	311841	1	824	4220552	157383	68	581	4220552	157399	0	548	4220552	157850	0	546	4220552	157850	0	546			
8	4220552	285463	74	776	4220552	285415	0	776	4220552	285144	0	778	4220552	285388	0	796	4227032	112818	63	3441	4227032	113518	0	3429	4227032	113518	0	3389	4227032	113518	0	3389			
9	4281368	197610	11	1193	4281368	194231	0	1063	4281368	195350	0	1118	4281368	195202	0	1116	4221752	86346	8	149	4221752	86462	0	169	4221752	86717	0	141	4221752	86717	0	141			
10	4217032	175193	83	5570	4217032	174976	2	5513	4217032	175732	2	5557	4217032	175554	0	5554	4219240	82083	4866	460	4219240	82024	51	416	4219240	82064	42	419	4219240	82064	42	419			
11	4224264	164752	5	635	4224264	164706	0	602	4224264	164656	0	620	4224264	164776	0	572	4221336	81721	0	278	4221336	81867	0	276	4221336	81867	0	287	4221336	81867	0	287			
12	4223904	152874	15	1125	4223904	152537	0	1124	4223904	152431	0	1134	4223904	152561	0	1090	4224760	73221	0	293	4224760	72742	0	275	4224760	73835	0	280	4224760	73835	0	280			
13	4213336	148458	9	595	4213336	148324	0	595	4213336	148324	0	573	4213336	148324	0	573	4227280	72690	0	215	4227280	72618	0	209	4227280	73015	0	203	4227280	73015	0	203			
14	4221752	144701	3	870	4221752	144628	0	822	4221752	145356	0	822	4221752	144371	0	850	4219552	67720	14	1723	4219552	66282	0	1757	4219552	66282	0	1759	4219552	66282	0	1759			
15	4277280	144462	2	352	4277280	144334	0	352	4277280	144334	0	338	4277280	144278	0	362	4221864	61223	2	82	4221864	61495	0	67	4221864	61113	0	67	4221864	61113	0	67			
16	4216344	141805	0	1	4216344	141805	0	1	4216344	141396	0	1	4216344	141598	0	1	4281368	55752	6	236	4281368	56003	0	235	4281368	55606	0	235	4281368	55606	0	235			
17	4281484	132101	9	544	4281484	132101	0	553	4281484	131726	0	551	4281484	132184	0	530	4281368	55096	199	199	4281368	54713	0	199	4281368	54896	0	191	4281368	54896	0	191			
18	4281496	130197	0	2470	4281496	130166	0	2470	4281496	130976	0	25199	4281496	131327	0	25060	4276968	47628	0	51	4276968	47628	0	50	4276968	47785	0	50	4276968	47785	0	50			
19	4222008	127898	0	1	4222008	128895	0	1	4222008	128864	0	1	4222008	128851	0	1	421368	43894	0	201	4224328	44248	0	219	4224328	43771	0	214	4224328	43771	0	214			
20	4234368	112178	10	163	4234368	112446	0	161	4234368	112354	0	170	4234368	112597	0	159	421368	42949	0	24	421368	43555	0	190	421368	42669	0	188	421368	42669	0	188			
21	4220424	111362	0	1	4220424	111781	0	1	4220424	111754	0	1	4220424	111851	0	1	4211668	41062	0	2264	4211668	41061	0	2228	4211668	41059	0	221	4211668	41059	0	221			
22	4223584	95356	6	813	4223584	94733	0	773	4223584	94909	0	778	4223584	94385	0	735	4217456	39280	2	1218	4217456	38556	0	1219	4217456	38070	0	1251	4217456	38070	0	1251			
23	4281448	91511	0	18200	4281448	91202	0	18550	4281448	91831	0	18707	4281448	91389	0	18549	4237264	35749	65	6481	4279104	37426	0	4297	4237264	36036	0	4197	4237264	36036	0	4197			
24	4281512	88026	0	122	4281512	88362	0	122	4281512	88360	0	122	4281512	88482	0	122	4279104	34159	98	4323	4237264	35316	0	6202	4279104	32248	0	4034	4279104	32248	0	4034			
25	4219240	87478	3235	639	4219240	87359	40	623	4219240	87487	31	645	4219240	87460	31	645	4223464	32184	0	88	4223464	32178	0	88	4223464	32182	0	81	4223464	32182	0	81			
26	4281424	83479	1	18689	4281424	82340	0	401	4281424	82664	0	393	4281424	81657	0	386	4224760	82283	0	402	4224760	82283	0	402	4224760	82283	0	402	4224760	82283	0	402			
27	4224760	82004	2	387	4224760	81857	0	375	4224760	81843	0	375	4224760	81857	0	375	4222008	25551	0	1	4276904	25174	0	37	4276904	25210	0	33	4276904	25210	0	33			
28	4281336	76148	0	7562	4281336	74354	0	7478	4281336	73018	0	7500	4281336	72364	0	7345	4276904	25368	0	38	4222008	24426	0	1	4222008	25112	0	1	4222008	25112	0	1			
29	4254880	69173	1	352	4254880	68526	0	377	4254880	68488	0	363	4254880	68356	0	317	4254912	20472	50	2552	4279096	19852	0	4825	4254912	21651	0	1987	4254912	21651	0	1987			
30	4219552	64833	2	2369	4219552	65282	0	2369	4219552	67160	0	2350	4219552	66651	0	2353	4279096	19811	12	4836	4232408	16919	0	76	4279096	19831	0	4850	4279096	19831	0	4850			
31	4281096	61610	0	1	4281096	61629	0	1	4281096	60961	0	1	4281096	61024	0	1	4253224	16470	1	1	4254912	16519	0	2563	4234248	16947	0	67	4234248	16947	0	67			
32	4211368	60914	0	256	4211368	60749	0	247	4211368	60496	0	244	4211368	60735	0	244	4234248	16395	69	69	4253224	16471	1	1	4253224	16471	1	1	4253224	16471	1	1			
33	4276904	58711	6	702	4276904	59169	0	686	4276904	58953	0	702	4276904	58604	0	684	4224312	16364	0	21	4224312	16440	0	20	4224312	16440	0	19	4224312	16387	0	19			
34	4254840	53294	0	1	4254840	53259	0	1	4254840	53300	0	1	4254840	53340	0	1	4224872	15705	0	75	4224872	15770	0	70	4224872	15831	0	67	4224872	15831	0	67			
35	4281440	53114	1	12589	4281440	50963	0	12141	4281440	51482	0	12300	4281440	51854	0	12276	425376	14553	59	522	425376	14612	0	487	425376	14467	0	509	425376	14467	0	509			
36	4237176	51755	78	643	4237176	49574	1	1739	4237176	50321	0	656	4237176	49612	0	1757	4217456	13792	0	219	4217456	13721	0	2319	4217456	13548	0	2311	4217456	13548	0	2311			
37	4217456	50118	10	1785	4217456	49638	0	1791	4217456	49290	0	1791	4217456	49562	0	1791	4219668	11492	0	42	4217736	12094	0	830	4217736	11767	0	825	4217736	11767	0	825			
38	4281200	48146	0	1	4281200	47975	0	1	4281200	48700	0	1	4281200	48907	0	1	4217576	11287	258	949	4219668	11639	0	51	4219668	11357	0	36	4219668	11357	0	36			
39	4221432	47994	0	1	4221432	47211	4	604	4221432	48418	0	1	4221432	48143	0	1	4217160	10859	0	58	4217576	11042	24	951	4217576	11078	20	942							

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	4217352	62176	4667	12648	4217352	63223	103	12931	4217352	63360	33	12862	4217352	63360	13	12862	4218136	71325	70	11603	4218136	714058	1	11642	4218136	71322	1	11642	4218136	71322	1	11642	4218136	71322	1	11642	
2	4218136	612579	267	9384	4218136	612980	2	9433	4218136	613172	0	9427	4218136	613172	0	9427	4217352	520775	2723	8810	4217352	521106	50	8822	4217352	520047	14	8743	4217352	520047	10	8743	4217352	520047	10	8743	
3	4218160	185880	153	4324	4218160	186199	0	4658	4218160	186446	0	4668	4218160	186446	0	4668	4218160	286756	59	5337	4218160	286964	0	5379	4218160	286472	0	5257	4218160	286472	0	5257	4218160	286472	0	5257	
4	4223776	132830	25	330	4223776	134000	1	351	4223776	134265	1	342	4223776	132830	1	342	4216352	129454	1697	40	10364	4216352	129673	0	10292	4216352	127919	0	9787	4216352	127919	0	9787	4216352	127919	0	9787
5	4216352	96286	1542	9374	4216352	96421	0	9424	4216352	96646	0	9348	4216352	96646	0	9348	4219240	60407	2506	503	4219240	61130	133	493	4219240	60831	105	516	4219240	60831	105	516	4219240	60831	105	516	
6	4219240	80282	1540	367	4219240	80355	254	375	4219240	80355	36	384	4219240	80355	36	384	4219552	24869	0	759	4219552	24742	0	760	4219552	24812	0	750	4219552	24812	0	750	4219552	24812	0	750	
7	4220552	63862	2	234	4220552	63757	0	216	4220552	63821	0	221	4220552	63821	0	221	4217168	12637	0	501	4217168	12638	0	498	4217168	12650	0	506	4217168	12650	0	506	4217168	12650	0	506	
8	4224760	53065	0	707	4224760	53281	0	201	4224760	53281	0	195	4224760	53031	0	195	4224760	10571	3	309	4217456	10570	0	304	4217456	10589	0	306	4217456	10589	0	306	4217456	10589	0	306	
9	4277032	42217	7	785	4277032	42401	0	795	4277032	42381	0	803	4277032	42381	0	803	4219304	10029	0	723	4219304	9978	0	726	4219304	10008	0	724	4219304	9986	0	724	4219304	9986	0	724	
10	4226040	38759	4645	6013	4226040	38168	986	6243	4226040	38168	129	5287	4226040	41612	118	5287	4226040	7945	460	2699	4226040	7855	271	2038	4226040	7918	0	212	4226040	7918	0	212	4226040	7918	0	212	
11	4281512	36648	0	101	4281512	36593	0	103	4281512	36593	0	99	4281512	36593	0	99	4217160	3934	2	222	4237264	3979	0	1775	4237264	3907	0	1427	4237264	3907	0	1427	4237264	3907	0	1427	
12	4221336	36121	0	137	4221336	36034	0	116	4221336	35978	0	116	4221336	35978	0	116	4217736	3855	3	229	4217736	3968	0	220	4237264	3610	0	214	4237264	3610	0	214	4237264	3610	0	214	
13	4281480	33121	0	380	4281480	33499	0	404	4281480	33213	0	393	4281480	33213	0	393	4217264	3703	4	1538	4217264	3779	0	22	4237264	3452	0	968	4237264	3452	0	968	4237264	3452	0	968	
14	4221568	30993	12	144	4221568	30973	0	142	4221568	30966	0	140	4221568	30966	0	140	42177032	3398	8	973	4219176	3351	7	45	4219176	3302	4	40	4219176	3302	4	40	4219176	3302	4	40	
15	4219552	26412	1	888	4219552	26473	0	898	4219552	26711	0	892	4219552	26711	0	892	4281480	3325	0	1448	4281480	3319	0	1404	4281480	3296	0	1383	4281480	3296	0	1383	4281480	3296	0	1383	
16	4254880	22880	0	129	4254880	21969	0	136	4254880	22064	0	138	4254880	22064	0	138	4219176	3316	5	47	4218096	3283	0	36	4218096	3271	0	39	4218096	3271	0	39	4218096	3271	0	39	
17	4243436	18604	16	16	4243436	18634	0	16	4243436	18634	0	16	4243436	18634	0	16	4281486	1985	0	2209	4281486	1985	0	2209	4281486	1985	0	2209	4281486	1985	0	2209	4281486	1985	0	2209	
18	4281486	19732	0	2206	4281486	19732	0	2206	4281486	19732	0	2206	4281486	19732	0	2206	4279104	2914	10	1066	4279104	2914	10	1066	4279104	2914	10	1066	4279104	2914	10	1066	4279104	2914	10	1066	
19	4217456	18891	2	586	4217456	18101	0	564	4217456	18049	0	563	4217456	18049	0	563	4219520	2900	1	37	4248488	2897	1	17	4248488	2902	1	19	4248488	2902	1	19	4248488	2902	1	19	
20	4253224	18855	1	1	4277260	17942	0	105	4277260	17942	0	115	4248486	2894	2	115	4248486	2894	2	39	4277032	2897	0	910	4277032	2942	0	910	4277032	2942	0	910	4277032	2942	0	910	
21	4277280	16732	1	101	4253224	16854	1	1	4253224	16862	1	1	4253224	16862	1	1	4217576	2233	49	124	4217576	2518	8	123	4220680	1846	0	38	4220680	1846	0	38	4220680	1846	0	38	
22	4281200	16372	0	859	4281200	16463	0	859	4281200	16585	0	859	4281200	16585	0	859	4220680	2022	0	41	4220680	2105	0	28	4255344	1561	0	59	4255344	1561	0	59	4255344	1561	0	59	
23	4281336	11801	0	859	4281336	11769	0	824	4281336	12052	0	869	4281336	12052	0	869	4279096	1545	0	829	4279096	1566	0	834	4237176	1500	1	29	4237176	1500	1	29	4237176	1500	1	29	
24	4219304	11561	2	966	4219304	11665	0	1004	4219304	11629	0	999	4219304	11629	0	999	4253224	1451	1	1	4253224	1455	1	1	4253224	1451	1	1	4253224	1451	1	1	4253224	1451	1	1	
25	4221864	10975	2	76	4221864	10948	0	64	4221864	10984	0	65	4221864	10984	0	65	4225728	1448	0	11	4225728	1446	0	11	4225728	1446	0	11	4225728	1446	0	11	4225728	1446	0	11	
26	4281448	10373	0	2020	4281448	10338	0	351	4281448	10347	0	357	4281448	10347	0	357	4254840	1437	1	1	4254840	1442	1	1	4254840	1442	1	1	4254840	1442	1	1	4254840	1442	1	1	
27	4217160	10325	1	765	4281448	10235	0	1994	4281448	10238	0	1978	4281448	10238	0	1978	4254840	1437	0	66	4254840	1437	0	66	4254840	1437	0	66	4254840	1437	0	66	4254840	1437	0	66	
28	4281368	9228	4	206	4284488	8790	1	20	4281368	9495	0	211	4281368	9495	0	211	4221568	1420	1	31	4224296	1432	0	3	4234296	1426	0	26	4234296	1426	0	26	4234296	1426	0	26	
29	4284488	8789	2	16	4281368	8479	0	1203	4284488	8801	17	17	4284488	8801	17	17	4224560	1415	0	14	4221568	1431	31	24	4217632	1423	3	24	4217632	1423	3	24	4217632	1423	3	24	
30	4221752	7939	8	99	4221752	7858	0	95	4221752	7989	0	105	4221752	7989	0	105	4290504	1375	1	0	4222008	1405	0	26	4221568	1404	0	26	4221568	1404	0	26	4221568	1404	0	26	
31	4217576	6349	105	305	4217576	6275	12	293	4217576	6222	24	290	4217576	6221	21	290	4222008	1339	0	1	4290504	1378	1	1	4224560	1403	0	17	4224560	1403	0	17	4224560	1403	0	17	
32	4281424	5953	0	1450	4281424	5799	0	1390	4281424	5621	0	1279	4281424	5621	0	1279	4234296	1333	26	0	4255232	1368	0	17	4222008	1364	0	1	4222008	1364	0	1	4222008	1364	0	1	
33	4281440	5666	0	1243	4281440	5264	0	1071	4281440	5262	0	1107	4281440	5262	0	1107	4222616	1292	0	51	4222616	1267	0	46	4255232	1340	0	17	4255232	1340	0	17	4255232	1340	0	17	
34	4223640	5013	0	1	4278988	5033	0	36	4278988	5115	0	38	4278988	5115	0	38	4217632	1239	49	30	4255344	1259	0	61	4290504	1335	1	1	4290504	1335	1	1	4290504	1335	1	1	
35	4223640	4989	1	36	4223640	5016	0	1	4223640	5016	0	1	4223640	5016	0	1	4234232	1236	0	3	4234232	1234	0	3	4234232	1239	0	3	4234232	1239	0	3	4234232	1239	0	3	
36	4223464	4442	0	66	4223464	4432	0	65	4223464	4448	0	66	4223464	4448	0	66	4202408	1142	0	27	4279800	1233	0	44	4222616	1241	0	42	4222616</								



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	4356204	22441	13917	932	4356204	29423	141312	9198	4356204	23968	43650	10421	4356204	30091	27496	10353	4356204	27615	13946	4730	4356204	27160	118204	4543	4356204	279756	42214	5269	4356204	279756	42214	5269	4356204	279756	42214	5269
2	4368368	235835	82741	10432	4368368	235899	104596	103731	4368368	235886	3120	106768	4368368	235947	0	106846	4368368	229760	100723	4368368	229760	100974	99307	4368368	229763	1101	102056	4368368	229760	100723	4368368	229760	100723	4368368	229760	100723
3	4433080	219906	6	2522	4433080	219923	0	2522	4433080	219841	0	2526	4433080	219845	0	2545	4433080	226091	60818	2554	4433080	226091	61862	2414	4433080	226091	61862	2414	4433080	226091	61862	2414	4433080	226091	61862	2414
4	4433008	150901	1	528	4433008	150741	0	522	4433008	150910	0	518	4433008	150918	0	524	4433008	150761	120	7441	4433008	150761	120	7441	4433008	150761	120	7441	4433008	150761	120	7441	4433008	150761	120	7441
5	4432984	147443	3	665	4432984	147317	1	675	4432984	147020	0	652	4432984	147249	2	657	4432984	142190	21823	10052	4432984	142190	21823	10052	4432984	142190	21823	10052	4432984	142190	21823	10052	4432984	142190	21823	10052
6	4356016	137607	55300	6706	4356016	137722	56272	5200	4356016	132256	16668	5779	4356016	131275	10442	5725	4254032	41538	3717	9824	4254032	41538	3717	9824	4254032	41538	3717	9824	4254032	41538	3717	9824	4254032	41538	3717	9824
7	4433008	110909	21	517	4433008	110889	4	510	4433008	110924	0	1744	4433008	110910	0	1783	4433008	110910	0	1783	4433008	110910	0	1783	4433008	110910	0	1783	4433008	110910	0	1783	4433008	110910	0	1783
8	4433216	110758	33	1768	4433216	110779	0	1486	4433008	110800	1	486	4433008	110802	4	511	4433216	110734	997	4809	4433216	110734	997	4809	4433216	110734	997	4809	4433216	110734	997	4809	4433216	110734	997	4809
9	4433752	90992	0	1295	4433752	90643	0	1320	4433752	90714	0	1298	4433752	91004	0	1286	4433752	11755	349	5169	4433752	11755	349	5169	4433752	11755	349	5169	4433752	11755	349	5169	4433752	11755	349	5169
10	4432992	87440	7	449	4432992	87907	0	444	4432992	87794	0	450	4432992	87796	3	451	4432992	16339	75	7941	4432992	16339	75	7941	4432992	16339	75	7941	4432992	16339	75	7941	4432992	16339	75	7941
11	4433824	85228	0	1366	4433824	85164	0	1357	4433824	85260	0	1365	4433824	85197	0	1358	4433824	16117	1249	3778	4433824	16118	1249	3778	4433824	16118	1249	3778	4433824	16118	1249	3778	4433824	16118	1249	3778
12	4433704	83385	0	1241	4433704	83354	0	1226	4433704	83439	0	1223	4433704	83371	0	1242	4443048	15703	7367	4761	4443048	15707	7311	4655	4443048	15698	524	4680	4443048	15703	7367	4761	4443048	15703	7367	4761
13	4433280	82859	23	811	4433280	82911	0	814	4433280	82911	0	813	4433280	82911	0	813	4433280	82911	0	813	4433280	82911	0	813	4433280	82911	0	813	4433280	82911	0	813	4433280	82911	0	813
14	4433256	78655	35	1457	4433256	78782	8	1450	4433256	78818	0	1434	4433256	78829	0	1451	4433256	10145	1488	3865	4433256	10213	856	3626	4433256	10213	856	3626	4433256	10213	856	3626	4433256	10213	856	3626
15	4356096	77763	381	7741	4356096	77625	0	7741	4356096	77618	0	7722	4356096	77860	0	7737	4356096	9399	976	2505	4356096	9390	116	2491	4356096	9395	1	2420	4356096	9390	116	2491	4356096	9390	116	2491
16	4433268	73471	3	344	4433268	73526	4	334	4433268	73610	0	319	4433268	73596	3	335	4445720	9000	448	4365	4445720	8979	0	4342	4445720	8979	0	2695	4445720	8979	0	2695	4445720	8979	0	2695
17	4433488	67875	12	1432	4433488	67791	1	1433	4433488	67912	0	1463	4433488	67932	0	1459	4433488	67932	0	1459	4433488	67932	0	1459	4433488	67932	0	1459	4433488	67932	0	1459	4433488	67932	0	1459
18	4433296	66784	15	1224	4433296	66851	0	1224	4433296	66801	0	1217	4433296	66748	0	1236	4433296	10399	5001	418	4356096	10399	5001	418	4356096	10399	5001	418	4356096	10399	5001	418	4356096	10399	5001	418
19	4371112	66732	556	28201	4371112	66755	0	28211	4371112	66722	0	28107	4371112	66727	0	28164	4356096	8286	343	2283	4356096	8283	18	2301	4356096	8277	0	2289	4356096	8277	0	2289	4356096	8277	0	2289
20	4433076	62703	0	315	4433076	62923	0	318	4433076	62906	0	318	4433076	62906	0	318	4356096	8198	404	2314	4356096	8198	404	2314	4356096	8198	404	2314	4356096	8198	404	2314	4356096	8198	404	2314
21	4432952	52619	0	203	4432952	52548	0	198	4432952	52528	0	203	4432952	52539	0	198	4356096	8286	343	2283	4356096	8283	18	2301	4356096	8277	0	2289	4356096	8277	0	2289	4356096	8277	0	2289
22	4376176	50449	794	11982	4376176	50454	0	11996	4376176	50406	0	12053	4376176	50421	0	12017	4372216	7050	2684	2468	4372216	7050	2650	2469	4372216	7049	6	2631	4372216	7049	6	2631	4372216	7049	6	2631
23	4443720	45587	504	18938	4443720	45585	0	18952	4443720	45552	0	18713	4443720	45552	0	18723	4437220	7003	50	1334	4437220	7002	0	1335	4437220	7003	0	1335	4437220	7003	0	1335	4437220	7003	0	1335
24	4433288	43738	1	304	4433288	43759	0	304	4433288	43700	1	294	4433288	43742	0	303	4361040	4620	0	813	4361040	4616	0	813	4361040	4611	0	813	4361040	4611	0	813	4361040	4611	0	813
25	4254016	42437	21831	10143	4254016	42418	653	6198	4254016	42244	5250	9733	4254016	42146	1657	9240	4361072	4142	2	610	4361072	4140	0	608	4361072	4152	0	603	4361072	4150	0	613	4361072	4150	0	613
26	4388676	42227	2133	6235	4388676	42227	2133	6235	4388676	42227	2133	6235	4388676	42227	2133	6235	4445200	3963	2	1956	4445200	3972	0	1967	4445200	3976	0	1967	4445200	3976	0	1967	4445200	3976	0	1967
27	4254032	42120	4272	10234	4254032	42151	4272	10359	4254032	42151	4272	10359	4254032	42151	4272	10359	4368576	4738	210	5761	4368576	4742	0	5761	4368576	4742	0	5761	4368576	4742	0	5761	4368576	4742	0	5761
28	4356136	33633	519	5416	4356136	33703	6	5391	4356136	33613	0	5403	4356136	33613	0	5441	4361088	3796	0	575	4361088	3796	0	576	4361088	3789	0	566	4361088	3796	0	566	4361088	3796	0	566
29	4356072	33143	682	5520	4356072	33138	5	5538	4356072	33138	2	5571	4356072	33138	2	5571	4446112	3645	656	794	4446112	3649	410	793	4446112	3640	198	763	4446112	3646	198	763	4446112	3646	198	763
30	4443048	29385	7580	12066	4443048	29378	7396	12150	4443048	29390	657	12093	4443048	29395	3	12047	4368592	3961	1545	1545	4368592	3959	237	1545	4368592	3971	158	1436	4368592	3971	158	1436	4368592	3971	158	1436
31	4433972	27472	5	178	4433972	27462	0	178	4433972	27627	1	172	4433972	27612	2	177	4362280	3352	0	519	4362280	3334	0	519	4362280	3316	0	522	4362280	3312	0	511	4362280	3312	0	511
32	4376584	26188	1403	1096	4376584	26206	619	1109	4376584	26208	319	1125	4376584	26178	67	1103	4362304	3287	0	798	4362304	3297	0	805	4362304	3286	0	801	4362304	3283	0	807	4362304	3283	0	807
33	4437520	26144	35	2520	4437520	26166	1	2530	4437520	26171	0	2572	4437520	26165	0	2564	4207992	3171	1585	3171	4207992	3171	1585	3171	4207992	3171	1585	3171	4207992	3171	1585	3171	4207992	3171	1585	3171
34	4445096	22579	274	11583	4445096	22562	5	11602	4445096	22601	0	11587	4445096	22601	0	11596	4475680	2878	20	937	447															

Rank	Config D1				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	PC	L1 Misses	L2 Misses	Number of EAs
1	4344400	37454	19	612	4344400	37508	14	611	4344400	37508	10	598	4344400	37287	8	603	4450480	19940	2328	4846	4450480	20011	0	4759	4450480	20011	0	4759	4450480	20011	0	4759	4450480	20011	0	4759
2	4339416	25007	3	242	4339416	24751	3	227	4201120	24284	2	219	4339416	25842	0	245	4338304	19301	1	394	4338304	19697	1	377	4338304	19697	1	377	4338304	19697	1	377	4338304	19697	1	377
3	4201120	24713	4	215	4339344	23991	0	236	4339344	23621	0	243	4339344	24927	3	211	4198952	16507	42	339	4198952	16421	43	341	4198952	16421	43	341	4198952	16421	43	341	4198952	16421	43	341
4	4339344	23739	1	251	4198952	22521	43	490	4198952	22451	2	473	4339344	24159	0	255	4338164	13378	29	310	4338164	13784	28	324	4338164	13395	2	314	4338164	13395	2	314	4338164	13395	2	314
5	4198952	22459	36	490	4339416	20624	1	218	4339416	20330	0	230	4198952	22183	0	453	4344400	13184	21	335	4344400	13236	14	327	4344400	13236	14	327	4344400	13236	14	327	4344400	13236	14	327
6	4450480	20363	2439	5045	4450480	20485	7	4976	4450480	20370	1	4961	4450480	20152	0	4893	4207912	9787	0	301	4338128	12022	16	260	4338128	9859	0	252	4338128	10174	7	210	4338128	10174	7	210
7	4589704	16884	10	316	4338304	16731	1	511	4338304	16650	2	473	4589704	16650	2	504	4338128	9690	16	263	4207912	9790	1	312	4207912	9807	0	318	4207912	9826	0	314	4207912	9826	0	314
8	4338304	16629	2	494	4589704	16623	6	3145	4338304	16602	0	474	4589704	16621	3	359	4339416	9615	20	110	4339320	9446	21	271	4339320	9446	21	271	4339320	9446	21	271	4339320	9446	21	271
9	4338400	15839	5	359	4338400	15886	4	354	4338400	15850	2	350	4338400	15827	3	359	4339320	9106	35	274	4339416	9167	0	108	4339416	9202	0	118	4339416	9202	0	118	4339416	9202	0	118
10	4207936	15792	0	1	4207936	15853	0	1	4207936	15660	0	1	4207936	15690	0	1	4338304	8759	3	169	4338304	8995	2	178	4338304	8903	0	168	4338304	8903	0	168	4338304	8903	0	168
11	4338176	14826	0	1	4338176	14792	0	1	4338176	14695	0	1	4338176	14828	0	1	4338400	7069	10	125	4338400	6860	4	117	4338400	6867	3	114	4338400	6877	2	115	4338400	6877	2	115
12	4338184	14163	39	344	4338184	14178	30	349	4338184	14153	1	344	4338184	14152	0	191	4339856	6644	469	102	4589704	5893	4	1459	4589704	5853	1	2021	4589704	5801	2	1404	4589704	5801	2	1404
13	4339872	14031	4	215	4339872	14075	4	204	4339872	13985	0	204	4339872	14074	1	192	4339872	14074	1	192	4339872	14074	1	192	4339872	14074	1	192	4339872	14074	1	192	4339872	14074	1	192
14	4339320	13501	24	309	4442832	13550	6	182	4339320	13235	6	278	4339320	13409	1	304	4454544	5246	855	1972	4339856	5817	12	97	4589704	5776	2	1472	4454544	5785	0	1966	4454544	5785	0	1966
15	4442832	13481	4	197	4339320	13326	26	291	4442832	13300	0	173	4442832	13109	0	191	4201120	4942	4	66	4338152	5381	0	202	4338152	5381	0	202	4338152	5381	0	202	4338152	5381	0	202
16	4207696	12928	1	186	4207696	12849	2	183	4207696	12787	1	192	4207696	12859	1	194	4201120	5151	4	51	4442832	4767	6	98	4442832	4855	1	88	4442832	4855	1	88	4442832	4855	1	88
17	4339944	11762	5	334	4339944	11762	5	334	4339944	11762	5	334	4339944	11762	5	334	4402832	4893	3	104	4338152	4659	18	194	4338152	4659	18	194	4338152	4659	18	194	4338152	4659	18	194
18	4207912	10688	2	334	4207912	10655	1	334	4207912	10807	0	348	4207912	10715	0	349	4196784	4466	522	1185	4196784	4446	0	1023	4359152	4214	2	210	4359152	4214	2	210	4359152	4214	2	210
19	4375900	10669	0	168	4375900	10374	1	160	4375900	10611	0	156	4375900	10644	0	156	4359152	4288	523	207	4359152	4288	0	206	4201120	3898	2	56	4201120	3898	2	56	4201120	3898	2	56
20	4375736	10152	2	225	4375736	10004	2	243	4375736	9857	0	245	4375736	9877	0	245	4347868	3835	0	1	4215224	3839	0	1108	4215224	3856	0	1108	4215224	3856	0	1108	4215224	3856	0	1108
21	4632272	9878	69	278	4632272	9849	10	2683	4632272	9769	0	206	4632272	9844	0	206	4581524	3814	618	1067	4348768	3746	0	1	4348768	3776	0	1	4348768	3776	0	1	4348768	3776	0	1
22	4348848	9031	0	37	4632320	8113	0	1	4348848	8118	0	40	4632320	8027	0	1	4632272	3348	24	487	4632240	3435	9	42	4632240	3428	4	39	4632240	3409	3	33	4632240	3409	3	33
23	4632320	7897	0	1	4348768	7733	0	2	4632320	8006	0	2	4632320	7710	0	2	4632272	3348	24	487	4632272	3328	0	497	4632272	3303	0	497	4632272	3317	0	497	4632272	3317	0	497
24	4632408	7933	8	261	4632408	7536	4	256	4632408	7897	0	249	4632408	7706	0	249	4632408	7738	0	249	4371720	3273	675	136	4592120	3183	2	44	4592120	3182	2	44	4592120	3182	2	44
25	4348768	7729	0	3	4338128	7509	16	330	4348768	7710	0	332	4348768	7710	0	332	4592120	3219	6	262	4215256	3089	3	522	4454576	3057	0	1772	4454576	3106	0	1832	4454576	3106	0	1832
26	4338128	7019	28	315	4348848	7199	0	39	4338128	7378	0	318	4348848	7238	0	34	4215256	3184	253	534	4454576	2999	0	100	4592120	3026	0	248	4592120	3022	0	244	4592120	3022	0	244
27	4637912	6971	5	1	4637912	6855	4	1	4637912	6860	0	351	4637912	6841	0	351	4632408	2890	9	85	4632408	2890	4	80	4632408	2899	0	84	4371720	2951	0	109	4371720	2951	0	109
28	4207976	6833	6	370	4207976	6852	3	339	4637912	6848	0	1	4207976	6775	0	308	4454576	2957	323	1736	4214928	2826	0	1056	4214928	2832	0	1056	4214928	2832	0	1056	4214928	2832	0	1056
29	4339856	6804	298	214	4196056	6680	3	401	4339856	6741	0	329	4196056	6682	0	383	4214928	2843	430	1028	4212232	2561	3	100	4212232	2828	0	106	4214928	2833	0	106	4214928	2833	0	106
30	4196056	6661	4	386	4339856	6417	11	217	4196056	6661	0	366	4339856	6378	0	213	4348784	2725	0	1	4566656	2288	134	2066	4371720	2715	0	118	4212232	2630	0	83	4212232	2630	0	83
31	4592120	6286	4	469	4592120	6291	2	444	4339856	6422	1	216	4592120	6287	0	481	4212232	2558	5	106	4348784	2234	0	1	4566656	2282	12	2063	4566656	2287	0	2050	4566656	2287	0	2050
32	4359152	6266	831	395	4359152	6284	0	397	4592120	6284	0	415	4359152	6259	0	376	4566656	2284	279	2069	4371720	2231	0	109	4566744	2155	73	1906	4194984	2119	0	640	4194984	2119	0	640
33	4348784	6193	0	14	4348784	6252	0	14	4348784	6262	0	14	4348784	6246	0	16	4197776	2251	1	27	4194984	2137	0	689	4194984	2122	0	674	4277032	2035	0	1	4277032	2035	0	1
34	4371720	6103	23	297	4454576	5996	1	2539	4454576	5810	0	2439	4454576	5920	0	2421	4194984	2137	207	708	4277032	2035	0	1	4277032	2035	0	1	4197776	2022	0	23	4197776	2022	0	23
35	4633616	5826	0	1	4633616	5826	0	1	4633616	5826	0	1	4633616	5826	0	1	4444944	2057	189	181	4215256	1981	1	268	4197776	1993	0	25	4215256	1992	0	250	4215256	1992	0	250
36	4454576	5739	234	235	4633616	5737	0	1	4338152	5770	2	267	4454576	5720	0	1	4277032	2035	0	1	4197776	1973	1	26	4215256	1989	1	268	4214824	1860	2	21	4214824	1860	2	21

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	4198952	19719	40	283	41	4198952	10436	41	269	41	4198952	19421	2	271	41	4198952	10357	0	256	41	4569112	1478	427	1459	4569112	1395	492	1365	4569112	1461	2	1432	4569112	1461	2	1432				
2	4339416	14550	1	72	4339416	14177	1	76	4339416	14584	0	75	4339416	14153	0	283	4569174	1175	502	1120	4569136	1232	422	1208	4569174	1197	61	1127	4569174	1197	61	1127	4569174	1197	61	1127				
3	4339304	14136	3	74	4339304	14106	2	265	4339304	14106	0	262	4339304	13884	0	71	4569136	1150	343	1132	4569174	1190	526	1103	4569136	1167	2	1142	4569136	1167	2	1142	4569136	1167	2	1142				
4	4339344	13647	1	63	4339344	13432	1	58	4339344	13526	0	56	4339344	13155	0	59	4442832	1099	5	20	4442832	1076	6	25	4442832	1078	0	25	4442832	1078	0	25	4442832	1078	0	25				
5	4339872	11665	2	94	4339872	11856	5	79	4339872	11755	0	81	4339872	11269	0	85	4566656	825	125	801	4566656	830	96	808	4566656	826	3	801	4566656	826	3	801	4566656	826	3	801				
6	4375736	9762	2	72	4375736	10285	1	85	4375736	10426	0	76	4375736	10393	0	76	4456192	688	343	688	4456192	688	343	688	4456192	688	342	688	4456192	688	342	688	4456192	688	342	688				
7	4375800	9213	0	61	4375800	8824	0	57	4375800	9033	0	58	4375800	9304	0	57	4566672	639	114	622	4566672	652	101	633	4566672	652	4	635	4566672	652	4	635	4566672	652	4	635				
8	4348848	8811	0	1	4348848	8818	0	1	4348848	8820	0	1	4348848	8830	0	1	4450480	566	38	254	4450480	615	0	261	4450480	642	0	248	4450480	642	0	248	4450480	642	0	248				
9	4338184	8297	23	141	4338184	8230	17	133	4338184	8398	1	144	4339944	8675	0	63	4638944	532	7	13	4638944	533	6	14	4638944	531	1	11	4638944	531	1	11	4638944	531	1	11				
10	4344400	8218	16	121	4344400	8072	5	48	4344400	8295	0	115	4338184	8396	0	157	4344400	447	22	29	4338184	8396	17	37	4344400	445	14	25	4338184	8396	17	37	4344400	445	14	25				
11	4339944	7872	5	61	4338184	8052	26	136	4339944	8424	0	54	4344400	8244	7	117	433128	355	16	42	4344400	460	16	25	4338128	363	0	36	4344400	445	7	23	4344400	445	7	23				
12	4632320	7690	0	1	4632320	7851	0	1	4632320	7767	0	1	4632320	7811	0	1	4566248	290	1	6	4566248	290	0	5	4566248	291	0	5	4566248	291	0	5	4566248	291	0	5				
13	4339320	7167	34	137	4207912	7102	1	173	4207912	7225	0	167	4207912	7075	0	183	4338152	654	14	13	4338152	654	14	13	4338152	654	14	13	4338152	654	14	13	4338152	654	14	13				
14	4207912	6892	1	170	4339320	7053	26	143	4339320	7044	15	137	4339320	7075	2	143	4454544	257	49	117	4454544	264	1	124	4215288	260	0	56	4317120	264	0	56	4317120	264	0	56				
15	4637912	6683	5	1	4637912	6619	4	1	4637912	6590	1	1	4637912	6645	0	1	4444696	267	2	10	4444696	263	0	10	4338152	250	1	31	4454544	273	0	20	4454544	273	0	20				
16	4375736	5907	0	32	4375736	6298	0	32	4375736	6087	0	38	4375736	5815	0	38	4215288	226	12	53	4215288	223	41	14	4317120	230	0	21	4215288	260	0	68	4215288	260	0	68				
17	4636416	5666	0	61	4636416	5666	0	61	4636416	5690	1	1	4636416	5690	1	1	4214936	223	108	8	4214936	222	126	8	4214936	222	126	8	4214936	222	126	8	4214936	222	126	8				
18	4634400	5514	0	53	4634400	5643	0	58	4634400	5549	0	47	4634400	5549	0	47	4444800	176	0	3	4444800	176	0	3	4215224	169	0	66	4444800	190	0	10	4215224	173	0	68				
19	4450480	5495	1492	1293	4450480	5490	5	1287	4450480	5488	1	1290	4450480	5488	1	1290	4215224	164	25	64	4448000	145	0	3	4445080	183	0	3	4445080	183	0	3	4445080	183	0	3				
20	4632328	5459	0	1	4632328	5494	0	1	4632328	5407	0	1	4632328	5407	0	1	4566704	140	98	129	4566704	133	0	62	4215224	169	0	62	4215224	169	0	62	4215224	169	0	62				
21	4632488	5232	0	1	4632488	5201	0	1	4632488	5180	0	1	4632488	5180	0	1	4359152	131	34	22	4359152	132	0	22	4196784	133	0	63	4215224	133	0	63	4215224	133	0	63				
22	4207320	5201	0	1	4207320	5168	0	1	4207320	5168	0	1	4207320	5168	0	1	4196784	131	20	60	4592120	130	2	26	4359152	133	0	24	4359152	133	0	24	4359152	133	0	24				
23	4442832	4913	6	52	4377444	5161	0	44	4377444	4999	0	42	4377444	5032	0	42	4592120	131	2	25	4592120	129	101	120	4592120	131	0	120	4592120	131	0	120	4592120	131	0	120				
24	4634376	4883	0	42	4634376	4922	14	117	4634376	4965	0	1	4634376	4874	0	1	4339320	128	14	22	4339320	127	13	22	4339320	131	0	24	4339320	131	0	24	4339320	131	0	24				
25	4375744	4880	0	39	4632528	4914	0	1	4634376	4901	0	38	4634376	4890	0	38	4589704	122	6	71	4338152	124	17	31	4338152	124	17	31	4338152	124	17	31	4338152	124	17	31				
26	4632328	4874	0	1	4634376	4871	0	41	4338128	4840	1	136	4442832	4597	1	48	4339416	118	4	17	4339416	120	1	18	4588704	122	2	67	4339416	117	0	20	4339416	117	0	20				
27	4554832	4548	0	80	4442832	4676	3	45	4554832	4484	0	70	4554832	4531	0	70	4554832	4531	0	70	4554832	4531	0	70	4554832	4531	0	70	4554832	4531	0	70	4554832	4531	0	70				
28	4338128	4268	19	131	4632472	4482	0	54	4207672	4479	0	52	4207672	4479	0	52	4371280	97	19	24	4571584	99	70	99	4375800	99	0	3	4571584	102	55	101	4375800	99	0	3				
29	4588704	4126	5	1320	4588704	4082	2	1374	4588704	4092	2	1343	4588704	4082	2	1347	4277328	90	2	5	4277328	93	2	8	4571584	98	57	97	4375800	92	0	4	4375800	92	0	4				
30	4631992	4072	1	1	4631992	4075	1	1	4631992	4027	1	1	4631992	4068	1	1	4277496	89	1	13	4454576	82	0	66	4454576	85	1	6	4454576	85	1	6	4454576	85	1	6				
31	4338152	3970	15	118	4454776	4034	0	4	4454776	3995	0	51	4454776	3985	0	51	4277496	89	1	13	4277496	75	1	13	4454576	80	0	67	4571768	80	29	66	4571768	80	29	66				
32	4454776	3890	0	53	4338152	3675	19	110	4338152	3768	0	104	4454776	3793	0	49	4571768	67	50	66	4571768	68	44	67	4444800	69	0	3	4338304	66	0	61	4338304	66	0	61				
33	4207376	3468	4	40	4207376	3331	3	37	4207376	3405	0	37	4207376	3367	0	37	4375800	66	0	3	4571448	64	42	62	4571768	66	29	65	4571448	64	26	63	4571448	64	26	63				
34	4211424	3329	0	1	4211424	3329	0	1	4211424	3329	0	1	4211424	3329	0	1	4566688	65	36	54	4632272	64	4	17	4571448	65	35	63	4632272	63	0	16	4632272	63	0	16				
35	4375728	3147	0	38	4338176	3071	0	1	4338176	3060	0	1	4338176	3063	0	1	4338304	65	5	58	4338304	64	0	57	4338304	65	0	60	4277504	63	0	12	4277504	63	0	12				
36	4635720	2884	0	1	4375728	2956	0	29	4375728	2954	0	30	4635720	3017	0	1	4632272	64	5	17	4573040	62	35	58	4449444	64	0	24	4449444	62	0	24	4449444	62	0	24				
37	4637816	2889	0	63	4637816	2896	0	59	4637816	2896	0	64	4637816	2893	0	64	4573040	62	38	58	4449444	58	0	21	4573040	63	33	60	4449444	58	0	3	4449444	58	0	3				
38	4197648	2854	0	65	4638944	2821	5	51	4637816	2890	0	62	4637816	2880	0	62	4449444	59	12	21	4566688	57																		

Rank	Config 01				Config 02				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	410912	454226	24433	96225	410912	453799	101027	91746	410912	452576	0	89432	410912	452610	24278	91746	410912	452610	24278	91746	410912	452610	24278	91746	410912	452610	24278	91746	410912	452610	24278	91746
2	4109352	3836750	181779	407725	4109352	3836008	49903	102744	4109352	3823206	231	99407	4109352	3823206	231	99407	4109352	3824756	18406	1077650	4109352	3919283	49866	1021646	4109352	3910775	235	989537	4109352	3914766	1	988588
3	4200240	2284089	161203	474259	4200240	2286271	48326	44439	4200240	2289085	69	41997	4200240	2286490	15607	46952	4200240	2219957	47977	42872	4200240	2218103	80	42016	4200240	2218622	61	40380	4200240	2218622	61	40380
4	4109368	474444	13778	212690	4109368	469778	3238	193802	4109368	469778	3238	193802	4109368	469778	3238	193802	4109368	469778	3238	193802	4109368	469778	3238	193802	4109368	469778	3238	193802	4109368	469778	3238	193802
5	4109384	450912	18112	182828	4109384	448408	8160	174270	4109384	445912	60	17089	4109384	445912	60	17089	4109384	450912	18674	178976	4109384	450703	8163	170481	4109384	450343	68	168340	4109384	450343	68	168340
6	4109536	318659	124871	13220	4109536	319171	128573	13039	4109536	319093	120	13088	4109536	318743	2	13274	4109536	318333	124612	13288	4109536	318722	128341	13042	4109536	318730	119	13277	4109536	318800	1	13267
7	4109664	317459	158935	33239	4109664	318072	158975	33161	4109664	317999	174	35634	4109664	317793	158266	33161	4109664	317654	158877	33201	4109664	317654	158877	33201	4109664	317654	158877	33201	4109664	317654	158877	33201
8	4268480	183984	17	5330	4268480	183979	14	5329	4268480	184202	0	5330	4268480	184209	0	5331	4268480	175449	142	6675	4268480	176025	56	6613	4268480	176400	144	6663	4268480	176119	74	6646
9	4269256	183279	699	4448	4269256	183218	12	4484	4269256	183275	79	4445	4269256	183470	0	4484	4269256	183998	23	2576	4269256	183997	0	2576	4269256	183995	0	2576	4269256	183995	0	2576
10	4314832	175900	148	7032	4314832	176430	53	6989	4314832	176765	154	6989	4314832	176765	154	6989	4314832	176333	647	1795	4314832	176344	13	1795	4314832	176344	13	1795	4314832	176344	13	1795
11	4109532	156903	3730	4670	4109532	156769	2519	4461	4109532	156616	43	30162	4109532	156546	0	2935	4109532	157953	3695	4421	4109532	157978	2569	4250	4109532	156918	43	2543	4109532	156828	0	2501
12	4201536	146258	31694	34257	4201536	145739	22531	31567	4201536	145724	38	29165	4201536	145520	16	29202	4201536	141043	31297	33090	4201536	141292	22531	30120	4201536	141256	42	27713	4201536	141687	17	27492
13	4314800	26282	475	32049	4314800	26403	418	32615	4314800	26523	2631	32615	4314800	26499	473	32613	4314800	26499	473	32613	4314800	26523	2631	32613	4314800	26523	2631	32613	4314800	26523	2631	32613
14	4314768	86400	53610	34041	4314768	86276	34040	34041	4314768	86271	90281	34041	4314768	86261	90676	33710	4314768	86309	59497	33843	4314768	86246	93632	33976	4314768	86201	80237	33546	4314768	86243	90704	33694
15	4201992	89156	157	22822	4201992	89028	41	18985	4201992	89031	18	18943	4201992	89031	18	18943	4201992	89589	16949	32171	4201992	89577	18993	31905	4201992	89540	7	21002	4201992	89512	7	21002
16	4109480	70685	1325	27084	4109480	70747	610	26359	4109480	70176	38	26599	4109480	69554	1350	22020	4109480	69554	1350	22020	4109480	69513	603	21377	4200240	64730	43	31014	4200240	64603	17	30821
17	4200240	70270	17448	34160	4200240	70066	18814	34019	4200240	69943	38	32076	4200240	69832	19	32076	4200240	69794	1158	19860	4200240	69726	603	18639	4200240	69620	54828	18846	4200240	69548	2347	18632
18	4109820	62702	1118	24897	4109820	62635	609	24464	4109820	62132	0	23965	4109820	62027	0	23962	4109820	61869	1009	17792	4109820	62100	454	17443	4109820	61647	3	17129	4109820	61623	0	16987
19	4109850	58929	992	23885	4109850	58860	506	23123	4109850	58503	0	22954	4109850	58570	0	22954	4109850	51535	1058	17696	4109850	51567	582	18010	4109850	51141	5	17016	4109850	51127	0	16958
20	4109800	58026	981	23169	4109800	58063	481	22829	4109800	58103	4	22428	4109800	58132	0	22428	4109800	51463	1251	16221	4109800	51519	437	17628	4109800	51137	5	17632	4109800	51174	0	17177
21	4109840	50487	1052	23023	4109840	50366	448	22865	4109840	50774	4	22745	4109840	51424	1001	17628	4109840	51509	491	17416	4109840	51569	582	18010	4109840	51126	4	17116	4109840	51126	4	17116
22	4109880	57743	1244	23530	4109880	57712	581	23011	4109880	57335	6	22983	4109880	57355	0	22981	4109880	48590	1000	16957	4109880	48666	450	16843	4109880	48384	6	16414	4109880	48353	0	16372
23	4222684	55272	2122	16022	4222684	55074	53	15909	4222684	54983	3	15993	4222684	54986	3	15993	4222684	54986	3	15993	4222684	54986	3	15993	4222684	54986	3	15993	4222684	54986	3	15993
24	4198720	55208	1012	22135	4198720	55059	452	21784	4198720	54858	6	21434	4198720	54798	0	21451	4198720	54424	2254	15485	4198720	54466	450	16843	4198720	54284	6	16414	4198720	54253	0	16372
25	4198760	53698	981	22019	4198760	53610	500	21613	4198760	53403	2	21581	4198760	53290	0	21270	4198760	42767	2542	8037	4198760	43261	1546	7276	4247992	43392	103	6900	4247992	43372	14	6943
26	4247792	52751	9495	8020	4247792	52680	1525	8009	4247792	53120	104	7643	4247792	52913	13	7516	4247792	40463	806	6458	4247792	40388	2680	6238	4247792	39954	21	1804	4247792	39931	28	1833
27	4247720	50487	1627	7979	4247720	50367	1015	7431	4247720	50206	382	7181	4247720	49756	164	7088	4247720	49769	3320	8378	4247720	49883	645	1750	4247720	49658	712	6186	4247720	49635	577	6196
28	4248024	50173	493	1988	4248024	49962	510	1902	4248024	49197	14	1795	4248024	49092	26	1779	4248024	48932	26	1779	4248024	48957	517	1647	4248024	48750	316	6242	4247720	38700	123	6312
29	4247656	47832	3372	6990	4247656	48332	2901	7101	4247656	47761	891	7183	4247656	47671	496	6589	4248024	38763	483	1779	4247720	38298	959	6444	4248024	38127	16	1548	4248024	38236	20	1594
30	4247760	47134	840	2164	4247760	46950	642	1874	4247760	46960	85	1674	4247760	46965	85	1674	4247760	46965	85	1674	4247760	46965	85	1674	4247760	46965	85	1674	4247760	46965	85	1674
31	4269256	46508	102	1681	4269256	46459	165	1673	4269256	46201	80	1569	4269256	46200	30	1488	4269256	46188	20	20945	4269256	46208	56	21018	4269256	46185	53	20926	4269256	46201	77	20921
32	4269256	46197	2035	1519	4269256	46197	2035	1519	4269256	46197	2035	1519	4269256	46197	2035	1519	4269256	46197	2035	1519	4269256	46197	2035	1519	4269256	46197	2035	1519	4269256	46197	2035	1519
33	4222392	46082	1842	14622	4222392	46080	112	14499	4222392	46020	13	14470	4222392	46020	13	14470	4222392	46020	13	14470	4222392	46020	13	14470	4222392	46020	13	14470	4222392	46020	13	14470
34	4247568	35292	25	1	4247568	35275	0	1	4247568	35161	0	1	4247568	35161	0	1	4198472	22008	2575	11020	4198472	21940	4738	10870	4198472	21937	4	10883	4198472	21916	0	10885
35	4109472	35144	2665	18569	4109472	34959	4887	18490	4109472	34796	13	18382	4109472	34797	0	18382	4109472	34797	0	18382	4109472	34797	0	18382	4109472	34797	0	18382	4109472	34797	0	18382
36	4109552	36069	2763	17483	4109552	35958	4714	17187	4109552	35253	4	17125	4109552	35259	0	17058	4109552	35259	0	17058	4109552	35259	0	17058	4109552	35259	0	17058	4109552	35259	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 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
1	4198912	296306	228118	731168	4198912	2956594	104162	69590	4198912	2952819	0	67654	4198912	2951172	0	67523	4198912	2951712	21705	64540	4198912	254486	101176	63842	4198912	2539209	0	58585	4198912	253949	0	58584			
2	4198352	1870591	171530	648301	4198352	1867570	52666	631227	4198352	1863703	238	615414	4198352	1862747	1	614867	4198352	1864437	171029	645487	4198352	1863958	51934	625471	4198352	1868295	257	609812	4198352	1858136	2	609157			
3	4202040	1045005	126321	401133	4202040	1043032	45506	374233	4202040	1041335	109	35344	4202040	1040813	49	35347	4202040	1039989	86627	36480	4202040	797923	44565	34249	4202040	796248	62	320626	4202040	796234	33	32007			
4	4198536	317970	123664	13266	4198536	318071	126098	13108	4198536	317520	119	13275	4198536	317484	0	13264	4198536	317718	122082	13217	4198536	317760	125400	13082	4198536	317720	110	13276	4198536	317743	2	13273			
5	4198664	317777	158909	33248	4198664	317785	157880	33285	4198664	317897	174	35624	4198664	317863	174	35538	4198664	317640	150674	33543	4198664	317648	158589	32308	4198664	317637	174	35582	4198664	317625	175	35563			
6	4198384	181632	17144	86572	4198384	181187	8380	83704	4198384	179991	64	81653	4198384	179471	0	81507	4268480	161146	19	2565	4268480	161149	2	2574	4268480	161156	0	2568	4268480	161156	0	2570			
7	4198368	176625	12412	85922	4198368	173440	3404	89272	4198368	172985	30	87471	4198368	172346	0	87371	4198368	175884	16480	78585	4198368	175857	8315	74059	4198368	175818	55	71907	4198368	175790	0	72245			
8	4201536	99064	29782	28666	4201536	99106	29180	26419	4201536	99181	31	24462	4201536	99227	21	24630	4198368	150971	12310	86919	4198368	148786	3396	81128	4198368	147254	34	78227	4198368	147493	0	78643			
9	4314832	97510	114	4657	4314832	97939	60	4577	4314832	98293	139	4599	4314832	97989	90	4603	4199352	193929	3243	6023	4314832	193929	3243	6023	4314832	193988	131	5112	4314832	193929	101	5131			
10	4314800	94968	473	34518	4314800	94847	414	34455	4314800	95031	2523	35424	4314800	95053	2255	35273	4314832	193972	81	65450	4314832	193944	61	65527	4314832	193929	42	4607	4314832	193929	0	4594			
11	4314768	93568	93534	33734	4314768	93931	93602	33734	4314768	94194	90419	33388	4314768	92203	90806	33441	4314800	94770	517	34412	4314800	94678	389	34234	4314800	97029	2719	35661	4314800	96277	2216	35300			
12	4268480	91523	27	2983	4268480	91532	3	2995	4268480	91814	0	2990	4268480	91839	0	2991	4314768	93888	93500	33727	4314768	93848	93607	33768	4314768	91920	90431	33320	4314768	92002	93843	33430			
13	4198352	317970	123664	13266	4198352	318071	126098	13108	4198352	317520	119	13275	4198352	317484	0	13264	4268480	161146	19	2565	4268480	161149	2	2574	4268480	161156	0	2568	4268480	161156	0	2570			
14	4200240	47018	16751	27073	4200240	46959	18761	26733	4200240	47041	35	25849	4200240	46115	16	25810	4200240	41933	15879	25227	4200240	41964	21820	25124	4200240	41188	34	24218	4200240	41267	11	24196			
15	4269256	36984	580	1842	4269256	37086	1	1838	4269256	37044	73	1843	4269256	36992	0	1842	4198480	31087	1497	12892	4198480	31184	615	12822	4198480	30961	6	12352	4198480	30953	0	12349			
16	4198480	30098	1543	12728	4198480	30155	636	12538	4198480	29874	6	12174	4198480	29852	0	12139	4198480	31087	1497	12892	4198480	31184	615	12822	4198480	30961	6	12352	4198480	30953	0	12349			
17	4247962	2749	2475	8609	4247962	2741	1600	8278	4247962	27493	96	8760	4247962	27722	16	8789	4198640	24190	1197	10445	4198640	24236	443	10338	4198640	24058	4	10175	4198640	24045	0	10164			
18	4247720	24952	1486	5838	4247720	24821	866	5259	4247720	24816	249	5087	4247720	24860	96	5069	4198680	23812	1309	10778	4198680	23915	595	10571	4198680	23695	5	10454	4198680	23687	0	10445			
19	4247656	24654	3345	5464	4247656	24457	2903	4975	4247656	24110	527	4870	4247656	23948	399	4811	4198680	23812	1309	10778	4198680	23915	595	10571	4198680	23695	5	10454	4198680	23687	0	10445			
20	4201536	99064	29782	28666	4201536	99106	29180	26419	4201536	99181	31	24462	4201536	99227	21	24630	4198680	23812	1309	10778	4198680	23915	595	10571	4198680	23695	5	10454	4198680	23687	0	10445			
21	4314832	97510	114	4657	4314832	97939	60	4577	4314832	98293	139	4599	4314832	97989	90	4603	4198680	23812	1309	10778	4198680	23915	595	10571	4198680	23695	5	10454	4198680	23687	0	10445			
22	4247656	24654	3345	5464	4247656	24457	2903	4975	4247656	24110	527	4870	4247656	23948	399	4811	4198680	23812	1309	10778	4198680	23915	595	10571	4198680	23695	5	10454	4198680	23687	0	10445			
23	4198680	23277	1334	10787	4198680	23078	599	10811	4198680	23463	5	10487	4198680	23417	0	10417	4198720	22886	1106	10223	4198720	22974	441	9987	4198720	22865	6	9893	4198720	22817	0	9940			
24	4198680	23462	1115	10504	4198680	23523	452	10242	4198680	23781	4	10162	4198680	23779	0	10187	4198720	22886	1106	10223	4198720	22974	441	9987	4198720	22865	6	9893	4198720	22817	0	9940			
25	4201992	23006	122	6413	4201992	23188	25	5822	4201992	23233	15	5605	4247656	20431	2901	4727	4198760	22315	1070	9991	4198760	22477	485	9842	4198760	22235	2	10049	4198760	22013	0	10093			
26	4198760	22438	1196	10074	4198760	22445	455	9950	4198760	22291	6	9707	4198760	22243	0	9707	4198760	22315	1070	9991	4198760	22477	485	9842	4198760	22235	2	10049	4198760	22013	0	10093			
27	4198760	21714	1046	9677	4222664	21808	60	8721	4222664	21764	12	8620	4222664	21620	2	8623	4198760	22315	1070	9991	4198760	22477	485	9842	4198760	22235	2	10049	4198760	22013	0	10093			
28	4222664	21570	2853	6710	4198760	21777	496	9626	4198760	21629	2	9679	4198760	21598	0	9639	4198760	22315	1070	9991	4198760	22477	485	9842	4198760	22235	2	10049	4198760	22013	0	10093			
29	4247760	19322	856	1608	4247760	19147	635	1427	4199336	19171	1	7205	4199336	19096	0	7165	4198512	19923	2582	10211	4198512	19985	4686	9999	4198512	19875	4	9949	4198512	19868	0	9989			
30	4198472	18620	2778	8705	4198472	18662	4574	8710	4198472	18626	19	8268	4198472	18640	18	8263	4198512	19923	2582	10211	4198512	19985	4686	9999	4198512	19875	4	9949	4198512	19868	0	9989			
31	4198552	18506	2644	9611	4198552	18498	4446	9610	4198472	18577	73	9644	4198472	18548	0	9537	4198752	18853	2502	9740	4198752	18846	4304	9690	4198752	18787	4	9622	4198752	18780	0	9647			
32	4198532	18502	2797	9874	4198532	18496	4784	9825	4198532	18489	5	9651	4198532	18437	0	9611	4198712	17952	2316	9986	4198712	17961	4183	9101	4198712	17960	2	9032	4198712	17956	0	9070			
33	4198512	18212	2722	9611	4198512	18194	4586	9513	4198512	18314	5	9749	4247962	17488	2510	5043	4247962	17488	2510	5043	4247962	17492	1797	1788	4247962	17492	107	1460	4247962	17491	16	14523			
34	4198592	18091	2629	9643	4198592	18071	4346	9558	4198512	18099	3	9381	4198512	18052	0	9407	4200592	14456	4480	9771	4200592	14438	4839	9643	4200592	14508	23	9348	4200592	14448	16	9288			
35	4198672	17897	2780	9544	4198672	17819	4641	9386	4198672	17819	4641	9386	4198672	17819	4641	9386	4247760	19321	2928	2779	4247760	19383	3693	3693	4247760	19342	268	3724	4247760	19339	85	3613			
36	4200592	16408	2363	8467	4200592	16420	2635	8367	4200592	16420	2635	8367	4200592	16420	2635	8367	4198416	17916	294	2566	4198416	17929	86	2482	4198416	17929	86	2482	4198416	17929	86	2482			
37	419871																																		



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	PC	L1 Misses	L2 Misses	Number of EAs
1	4282384	27681	196	1030	4282384	27689	1033	4282384	27695	3	1011	4282384	27612	2	1038	4270152	2285	4	509	4270152	2285	4	509	4270152	2285	4	503	4270152	2285	4	503	4270152	2285	4	503	
2	4282584	19460	1	698	4282584	19431	0	686	4282584	19505	0	705	4282584	19504	0	701	4430064	2133	0	1	4430064	2145	0	1	4430064	2131	0	1	4430064	2131	0	1	4430064	2132	0	1
3	4282688	18016	0	394	4282688	17991	0	387	4282688	18019	0	392	4282688	18059	0	401	4282936	2108	102	137	4282936	2108	0	131	4282936	2110	0	132	4282936	2115	0	142	4282936	2115	0	142
4	4270224	17588	1	1078	4270224	17591	0	1080	4270224	17547	1	1076	4270224	17611	1	1055	4270496	2012	80	357	4270496	2022	1	347	4270496	2017	0	360	4270496	2017	0	367	4270496	2017	0	373
5	4282552	15538	0	319	4282552	15539	0	321	4282552	15544	0	322	4282552	15570	0	329	4261544	1519	0	3	4261544	1524	0	2	4261544	1513	0	6	4261544	1516	0	4	4261544	1516	0	4
6	4282328	15462	22	408	4282328	15164	9	510	4282328	15256	12	386	4282328	15386	12	398	4266496	1453	0	95	4266496	1453	0	95	4266496	1454	0	88	4266496	1454	1	89	4266496	1454	1	89
7	4266496	14859	2	913	4266496	14851	1	905	4266496	14857	2	915	4266496	14795	1	924	4398080	1024	54	1024	4398080	1024	0	1024	4398080	1024	0	1024	4398080	1024	0	1024	4398080	1024	0	1024
8	4267464	14740	1	655	4267464	14673	0	655	4267464	14680	0	657	4267464	14760	0	662	4398440	1013	2	1013	4398440	1013	0	1013	4398440	1013	0	1013	4398440	1013	0	1013	4398440	1013	0	1013
9	4270568	13806	0	981	4270568	13819	1	957	4270568	13836	0	955	4270568	13799	0	981	4268152	973	0	367	4268152	977	0	366	4268152	967	0	379	4268152	965	0	376	4268152	965	0	376
10	4270568	12403	0	563	4270568	12427	0	564	4270568	12476	0	561	4270568	12465	0	592	4262688	682	0	35	4262688	671	0	34	4262688	658	0	36	4262688	668	0	35	4262688	668	0	35
11	4282488	12320	0	741	4282488	12147	0	741	4282488	12205	0	741	4282488	12359	0	749	4270568	626	0	70	4270568	659	0	68	4270568	654	1	76	4270568	653	0	74	4270568	653	0	74
12	4282832	11899	0	589	4282832	11963	0	760	4282832	12017	0	772	4282832	11992	0	739	4429776	627	1	1	4429776	613	1	1	4429776	623	1	1	4429776	613	1	1	4429776	613	1	1
13	4282654	9865	0	241	4282654	9872	0	247	4282654	9904	238	246	4282654	9900	0	246	4210224	562	1	92	4210224	562	1	92	4210224	554	0	95	4210224	554	0	95	4210224	554	0	95
14	4287584	8620	0	1	4287584	8640	0	1	4287584	8611	0	1	4287584	8785	0	1	4284104	558	0	77	4284104	557	1	1	4284104	553	1	1	4284104	546	0	81	4284104	546	0	81
15	4282784	8976	0	1	4282784	8863	0	1	4282784	8955	0	1	4282784	8915	0	1	4249712	532	1	1	4249712	525	0	78	4249712	553	1	1	4249712	539	1	1	4249712	539	1	1
16	4267488	8283	0	1	4267488	8286	0	1	4267488	8282	0	1	4267488	8285	0	1	4284456	522	0	60	4284456	517	0	62	4284456	516	0	62	4284456	511	0	61	4284456	511	0	61
17	4268648	8189	19	333	4268648	8128	21	362	4268648	8028	12	331	4268648	8087	11	320	4267544	429	0	78	4267544	446	0	78	4267544	446	0	78	4267544	446	0	78	4267544	446	0	78
18	4270184	7948	0	705	4270184	7956	0	703	4270184	7906	0	677	4270184	7970	0	675	4266800	523	0	100	4266800	431	0	108	4266800	422	0	98	4266800	422	0	100	4266800	422	0	100
19	4283248	7794	0	1	4283248	7799	0	1	4283248	7793	0	1	4283248	7778	0	1	4283208	369	0	39	4283208	368	0	39	4283208	356	0	34	4283208	377	0	40	4283208	377	0	40
20	4265688	5952	0	330	4265688	5939	0	330	4265688	5939	0	348	4265688	5929	0	348	4262456	344	2	59	4262456	342	1	49	4262456	350	1	49	4262456	350	1	49	4262456	350	1	49
21	4266456	5912	0	1	4266456	5933	0	346	4266456	5934	0	350	4266456	5905	2	373	4281504	305	41	35	4282776	305	0	37	4281504	299	0	36	4281504	299	0	36	4281504	299	0	36
22	4282976	5895	27	353	4282976	5860	30	370	4282976	5886	1	351	4282976	5860	0	1	4282776	298	143	39	4281504	280	0	32	4282776	263	0	35	4282776	257	0	30	4282776	257	0	30
23	4287656	5747	0	1	4287656	5808	0	1	4287656	5806	0	1	4287656	5806	0	1	4283736	250	0	56	4283736	241	0	48	4283736	252	0	48	4283736	238	0	50	4283736	238	0	50
24	4429776	5675	1	1	4429776	5631	1	1	4429776	5663	1	1	4429776	5613	1	1	4464008	201	63	176	4464008	201	53	175	4464008	201	50	178	4464008	201	50	180	4464008	201	50	180
25	4266808	5111	0	1	4266808	4925	0	1	4266808	5110	0	1	4266808	4995	0	1	4283896	124	0	12	4283896	132	0	13	4283896	130	0	13	4283896	129	1	1	4283896	129	1	1
26	4430064	4869	0	1	4430064	4866	0	1	4430064	4874	0	1	4430064	4875	0	1	4485440	123	5	21	4485440	123	2	14	4475104	129	22	59	4475104	128	22	58	4475104	128	22	58
27	4267248	4794	0	33	4267248	4791	0	36	4267248	4710	0	30	4267248	4749	0	27	4432560	124	0	27	4486440	124	6	21	4282360	125	1	1	4486440	123	3	22	4486440	123	3	22
28	4270376	4690	0	1	4270376	4739	0	1	4270376	4706	0	1	4270376	4725	0	1	4477920	121	5	6	4475104	121	21	57	4486440	122	3	22	4283896	123	0	15	4283896	123	0	15
29	4285280	4685	0	1	4285280	4688	0	1	4285280	4677	0	1	4285280	4678	0	1	4475104	120	22	57	4477920	120	2	59	4284176	121	0	31	4477920	120	2	5	4477920	120	2	5
30	4267696	4461	6	517	4267696	4463	3	498	4267696	4475	3	534	4267696	4485	1	504	4282360	120	1	1	4282360	120	1	1	4477920	120	2	5	4477920	118	0	1	4477920	118	0	1
31	4286104	4384	1	605	4286104	4369	0	393	4286104	4384	0	393	4286104	4407	0	393	4477808	118	117	1	4477808	117	0	1	4477808	118	0	1	4284176	118	0	1	4284176	118	0	1
32	4270152	4273	80	794	4270152	4279	6	816	4270152	4264	0	681	4270152	4273	0	732	4475880	117	0	1	4475880	117	0	1	4475880	117	0	1	4475880	117	0	1	4475880	117	0	1
33	4284104	4263	1	462	4284104	4193	0	657	4270152	4228	0	806	4284104	4127	0	647	4307136	116	0	1	4477808	117	0	1	4307136	116	0	1	4307136	116	0	1	4307136	116	0	1
34	4282288	3665	0	1	4282288	3587	1	316	4282288	3574	0	331	4282288	3575	0	330	4479608	115	1	1	4307136	116	0	1	4479608	115	0	1	4479608	115	0	1	4479608	115	0	1
35	4287760	3602	0	336	4287760	3581	0	336	4287760	3528	0	442	4284456	3523	0	436	4281784	114	26	32	4283360	113	1	28	4281784	113	0	35	4281784	113	0	35	4281784	113	0	35
36	4287248	3551	0	142	4287248	3538	1	703	4270496	3512	0	744	4270496	3512	0	744	4282288	114	0	30	4281784	113	0	28	4283360	112	1	1	4283360	112	1	1	4283360	112	1	1
37	4287424	3549	0	1	4284456	3526	0	430	4284456	3528	0	442	4270496	3511	0	698	4283360	113	1	1	4432560	111	1	3	4282400	106	0	1	4282400	107	0	1	4282400	107	0	1
38	4270496	3517	47	698	4270496	3520	0	145	427384	3470	0	138	4267384	3477	0	138	4282																			

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	4326588	8206	0	118		4232688	8206	0	120		4232688	8200	0	117		4232688	8202	0	118		4398080	263	2	263		4398080	263	0	263		4398080	263	0	263		4398080	263	0	263	
2	4270152	2115	98	442		4270152	2103	0	440		4270152	2115	0	437		4270152	2113	0	453		4464008	109	53	108		4464008	108	50	108		4464008	108	50	108		4464008	108	50	107	
3	4268152	1920	0	569		4268152	1917	0	580		4268152	1914	0	592		4268152	1925	0	601		4412600	57	44	57		4412600	57	44	57		4412600	57	44	57		4412600	57	44	57	
4	4270496	1844	65	322		4270496	1843	0	323		4270496	1843	0	337		4270496	1836	0	319		4475104	53	21	53		4475104	51	22	51		4475104	51	22	51		4475104	51	22	51	
5	4283768	1097	0	94		4284496	1093	0	71		4284496	1092	0	69		4283768	1082	0	87		4423416	21	10	21		4423416	21	6	21		4267136	25	25	22		423416	20	2	20	
6	4284496	1066	0	60		4283768	1073	0	62		4284496	1063	0	93		4284496	1062	0	62		4289054	15	0	15		4289054	15	0	15		4423416	22	3	22		4267136	15	10	14	
7	4287312	935	0	1		4287312	939	0	1		4287312	931	0	1		4287312	937	0	1		4267136	14	14	14		4267136	14	9	14		4289054	15	0	15		4289054	15	0	15	
8	4266800	834	0	203		4266800	835	0	192		4266800	829	0	188		4266800	833	0	183		4433264	13	12	13		4433264	13	10	13		4441984	13	10	13		4441984	13	10	13	
9	4284136	775	0	97		4284136	742	0	89		4284136	759	0	85		4284136	725	0	86		4398440	12	0	12		4433264	12	10	12		4285992	13	0	13		4285992	13	0	13	
10	4284224	675	0	121		4284224	679	0	99		4284224	676	0	94		4284224	716	0	107		4285992	11	0	11		4398440	12	0	12		4398440	12	0	12		4398440	12	0	12	
11	4398680	459	51	459		4398680	459	14	459		4398680	459	0	459		4398680	459	0	459		4441984	10	9	9		4441984	11	8	11		4433264	9	7	9		4441984	11	9	11	
12	4283856	301	0	49		4283856	316	0	61		4283856	305	0	55		4270496	9	1	9		4270496	9	1	9		4270496	9	1	9		4270496	9	1	9		4433264	8	7	8	
13	4477808	237	94	1		4477808	237	1	1		4477808	237	1	1		4477808	236	0	237		4283264	6	8	7		4283264	6	8	7		4270496	9	0	9		4270496	9	0	9	
14	4477832	237	4	19		4477832	235	2	15		4477832	235	1	19		447832	235	1	17		4435384	7	5	7		4435384	7	5	7		4435384	7	5	7		4435384	7	5	7	
15	4464008	233	64	219		4464008	232	59	216		4464008	233	50	220		4464008	233	50	217		4486440	7	5	7		4486440	7	6	7		4486440	7	6	7		4486440	7	6	7	
16	4281504	221	47	21		4281504	224	0	20		4281504	220	0	22		4281504	220	0	20		4415792	7	2	5		4415792	7	2	5		4415792	7	2	5		4270152	7	0	7	
17	4398400	213	0	1		4398400	213	0	1		4398400	210	0	1		4398400	188	0	1		4398096	7	1	7		4398096	7	1	7		4398096	7	1	7		4398096	7	1	7	
18	4398440	150	14	150		4398440	153	6	153		4398440	155	0	155		4398440	155	0	155		4268648	6	6	6		4435384	6	4	5		4398096	7	0	7		4486440	6	3	6	
19	4282776	144	85	10		4282776	150	0	6		4283712	149	0	6		4398440	157	0	157		4270152	6	4	6		4425312	6	2	4		4415960	6	0	4		4415960	6	0	4	
20	4283712	140	0	1		4282552	144	39	1		4282776	146	0	12		4478024	140	0	12		4415960	6	0	4		4415960	6	2	4		4270152	6	0	4		4415960	6	0	4	
21	4478024	139	0	10		4478024	137	0	6		4478024	140	0	43		4282552	136	0	42		4282552	5	4	5		4282552	5	5	5		4282552	5	5	5		4282552	5	5	5	
22	4282552	129	0	44		4283712	134	0	44		4478024	139	0	11		4282776	132	0	8		4425312	5	3	5		4433472	5	3	5		4433472	5	3	5		4412968	4	3	4	
23	4477920	120	30	5		4477920	120	2	5		4287136	119	20	47		4477920	119	2	47		4412968	4	3	4		4412968	4	3	4		4434552	5	0	5		4434552	5	0	5	
24	4281784	114	18	31		4281784	114	0	30		4281784	119	2	5		4267136	113	9	45		4275220	4	2	4		4412968	4	3	4		4412968	4	3	4		4425520	4	2	4	
25	4267136	112	20	43		4267136	111	16	38		4281784	114	0	32		442784	113	0	26		4415824	4	1	4		4415824	4	2	4		4425520	4	2	4		4415824	4	2	4	
26	427344	92	1	1		442784	92	1	1		4472544	110	2	35		4472544	107	30	46		4415824	3	3	3		4415824	3	3	3		442920	3	3	3		4415824	3	3	3	
27	4282664	89	0	26		4284408	89	0	1		4495056	93	0	1		4495056	93	0	1		4442000	3	3	3		4442000	3	3	3		442920	3	3	3		442920	3	3	3	
28	4286744	87	0	39		4472544	85	2	26		4286744	91	0	35		442784	89	0	35		4472024	3	3	3		4448528	3	2	3		4412592	3	2	3		4282456	3	2	3	
29	4284408	80	0	1		4285744	79	0	35		428744	80	0	35		428744	87	0	35		4468936	3	2	3		4472024	3	2	3		4472024	3	2	3		4472024	3	2	3	
30	4472544	77	28	25		4282664	72	0	29		4282664	77	0	25		4282664	72	0	25		4282664	72	0	25		4282664	72	0	25		4282664	72	0	25		4282664	72	0	25	
31	4495056	65	0	1		4495056	70	0	1		4412600	63	44	59		4284408	65	0	1		4471992	3	2	2		4471992	3	2	2		4472024	3	2	2		4472024	3	2	2	
32	4412600	63	44	59		4412600	63	44	59		4412600	63	44	59		4412600	63	44	59		4477920	3	2	3		4477920	3	2	3		4477920	3	2	3		4477920	3	2	3	
33	4432600	60	1	3		4432600	60	1	3		4475104	51	18	51		4432600	53	0	3		4508920	3	2	1		4477832	3	2	3		4434464	3	1	2		4434464	3	1	2	
34	4475104	49	20	49		4475104	54	22	52		4432600	46	0	2		4475104	52	20	52		4475008	3	2	3		4475008	3	2	3		4496936	3	1	3		4471992	3	1	3	
35	4479608	45	1	1		4282584	44	0	32		4479608	45	1	1		4479608	45	1	1		4412592	3	2	3		4471992	3	2	3		4471992	3	2	3		4471992	3	2	3	
36	4282584	44	0	27		4479608	43	0	1		4479608	43	0	1		4282584	42	0	28		4434464	3	1	2		4434464	3	1	2		4434464	3	1	2		4434464	3	1	2	
37	4423416	43	13	43		4423416	41	8	41		4423416	43	2	32		4412592	43	2	32		4434552	3	1	3		4434552	3	1	3		4428472	3	0	1		4477832	3	0	1	
38	4412592	43	2	34		4412592	41	2	30		4423416	39	2	30		4423416	39	2	30		4434552	3	1	2		4434552	3	1	2		4434552	3	1	2		4434552	3	1	2	
39	4282936	38	13	25		4508920	29	1	1		4508920	32	2	2		4423416	40	2	40		4398240	3	0	3		4434552	3	0	3		4430480	3	0	1		4508672	3	0	1	
40	4508920	32	5	1		4282936	26	0	20		4398096	25	0	25		4508920	30	1	1		4508672	3	0	3		4428472	3	0	1		4429072	2	2	1		4434552	3	0	3	
41	4398096	29	4	25		4398096	25	0	25		4282936	22	0	15																										

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	PC	L1 Misses	L2 Misses	Number of EAs
1	4304264	5203	5	6317	4304264	9216	0	6324	4304264	9356	0	6305	4304264	9201	0	6296	4300880	6812	5	4127	4300880	6874	20	4144	4300880	6874	20	4144	4300880	6874	20	4144	4300880	6874	20	4144
2	4300936	7543	89	4471	4300980	7519	16	4539	4300880	7548	37	4548	4300880	7532	1	4495	4300936	5901	32	3697	4300936	5947	6	3724	4300936	5923	38	3654	4300936	5995	2	3703	4300936	5995	2	3703
3	4300936	6932	71	4163	4300936	6903	7	4167	4300936	6896	73	4181	4300936	6907	2	4100	4300880	4010	6	3254	4300880	4054	0	3263	4300880	4033	0	3311	4300880	4011	0	3263	4300880	4011	0	3263
4	4304256	5871	225	3264	4304256	5884	207	3232	4304256	5926	204	3266	4304256	5775	189	3260	4304264	3033	4	2547	4304264	3003	0	2514	4304264	2990	0	2493	4304264	2928	0	2474	4304264	2928	0	2474
5	4304272	5652	45	4380	4304272	5611	25	4436	4304272	5778	49	4455	4304272	5655	10	4413	4300736	2801	66	2419	4300736	2800	47	2382	4300736	2797	0	2358	4300736	2800	2	2367	4300736	2800	2	2367
6	4304248	5423	249	2195	4304248	5368	238	2160	4304248	5335	219	2173	4304248	5468	226	2250	4303896	2320	2	2014	4303896	2312	0	2003	4303896	2316	0	2016	4303896	2321	0	1973	4303896	2321	0	1973
7	4304352	5197	1	4038	4304352	5196	1	4037	4304352	5201	2	4048	4304352	5255	2	4099	4304248	2043	189	1137	4304248	2067	191	1109	4304248	2050	188	1154	4304248	2058	174	1144	4304248	2058	174	1144
8	4304800	5133	7	3993	4304800	5118	0	3978	4304800	5119	0	3949	4304800	5101	0	3949	4304256	1818	142	1304	4304256	1745	150	1281	4304272	1730	29	1560	4304256	1695	123	1238	4304256	1695	123	1238
9	4303896	4772	1	3793	4303896	4749	0	3660	4303896	4740	0	3678	4303896	4738	0	3676	4304272	1757	31	1587	4304272	1714	11	1562	4304272	1714	11	1514	4304272	1673	9	1514	4304272	1673	9	1514
10	4300736	3363	74	2862	4300736	3390	49	3015	4300736	3414	0	3019	4300736	3389	3	3013	4300880	6531	61	1084	4300880	6530	11	1064	4300880	6530	0	1063	4300880	6530	0	1063	4300880	6530	0	1063
11	4304320	3083	101	1871	4304320	3120	94	1846	4304320	3097	85	1825	4304320	3096	88	1893	4304352	1133	2	1191	4304352	1144	0	1198	4304352	1137	0	1224	4304352	1135	0	1182	4304352	1135	0	1182
12	4303880	3025	3	2064	4303880	2994	3	2053	4303880	2981	4	2068	4303880	3013	4	2071	4300624	1138	2	990	4300624	1134	1	990	4300624	1125	0	988	4300624	1125	0	988	4300624	1125	0	988
13	4300880	2413	6	576	4300880	2416	6	572	4300880	2408	6	596	4300880	2413	5	575	4298664	1038	40	806	4298664	1038	40	806	4298664	1013	0	793	4298664	1013	0	793	4298664	1013	0	793
14	4304360	1582	0	1394	4304360	1564	0	1330	4304360	1533	0	1058	4304360	1548	0	1356	4304400	1013	2	1013	4298664	1002	1	783	4298664	1002	6	704	4298664	960	0	754	4298664	960	0	754
15	4398080	1533	62	1070	4398080	1533	14	1061	4304360	1530	0	1328	4398080	1533	0	1065	4304320	841	81	622	4304320	841	81	616	4304320	868	76	645	4304320	832	60	629	4304320	832	60	629
16	4300624	1150	2	104	4300624	1163	1	1067	4300624	1189	1	1083	4300624	1153	0	1048	4300744	717	37	698	4300744	725	64	693	4300744	720	0	686	4300744	720	0	689	4300744	720	0	689
17	4398664	1148	8	948	4398664	1148	8	948	4398664	1148	8	948	4398664	1144	8	963	4391160	664	3	634	4391160	646	2	625	4391160	615	6	604	4391160	615	6	604	4391160	615	6	604
18	4364304	1150	0	378	4364304	1124	0	364	4364304	1129	0	369	4364304	1141	0	378	4391336	574	2	517	4391336	576	0	593	4391336	569	0	505	4391336	569	0	516	4391336	569	0	516
19	4364800	1026	0	355	4364800	1027	0	356	4364800	1029	0	365	4364800	1037	1	358	4304560	511	1	152	4304560	507	2	140	4304560	510	0	149	4304560	504	0	147	4304560	504	0	147
20	4398440	1015	15	1015	4398440	1015	3	1094	4398440	1015	0	1015	4398440	1015	0	1015	4305232	487	0	418	4305232	487	0	483	4305232	483	1	479	4305232	487	0	479	4305232	487	0	479
21	4305232	938	0	747	4305232	927	0	733	4305232	923	0	766	4305232	937	0	766	4388680	584	0	156	4305232	493	0	151	4305232	487	0	404	4305232	487	0	400	4305232	487	0	400
22	4304144	883	0	152	4304144	880	0	153	4304144	883	0	151	4304144	894	0	144	4300816	459	17	233	4300816	421	1	222	4300816	438	0	421	4300816	439	0	237	4300816	439	0	237
23	4304432	873	0	802	4304432	871	0	811	4304432	866	0	808	4304432	857	0	793	4300816	425	1	409	4300816	421	1	409	4300816	431	6	424	4300816	423	0	410	4300816	423	0	410
24	4391160	779	10	716	4391160	786	63	741	4300712	793	1	675	4300400	419	0	266	4300400	413	0	223	4300400	413	0	222	4300400	414	0	274	4300400	417	0	273	4300400	417	0	273
25	4300712	779	5	658	4300712	776	3	644	4300744	789	0	720	4300744	756	0	705	4303880	391	3	344	4303880	386	2	339	4303880	381	3	369	4303880	380	1	356	4303880	380	1	356
26	4380744	765	47	725	4391160	757	1	700	4391160	757	1	704	4391160	746	3	685	4431512	376	2	280	4431512	376	1	278	4431512	380	0	282	4431512	375	0	292	4431512	375	0	292
27	4386048	738	4	639	4386048	741	1	649	4386048	740	1	637	4386048	736	0	644	4386080	373	1	356	4386080	374	1	352	4386080	376	2	331	4386080	373	3	320	4386080	373	3	320
28	4391336	684	1	628	4391336	691	0	639	4304560	664	3	216	4304560	666	1	216	4386128	364	0	364	4386128	368	0	368	4386128	366	0	366	4386128	366	0	366	4386128	366	0	366
29	4386080	657	4	592	4304560	671	0	617	4304560	671	0	610	4391336	662	0	618	4379208	360	9	360	4379208	355	2	355	4379208	357	0	357	4379208	357	0	357	4379208	357	0	357
30	4304560	662	1	215	4386080	657	1	580	4386080	653	1	574	4386080	666	1	581	4380840	344	81	344	4380840	344	84	344	4380840	351	3	351	4380840	351	3	351	4380840	351	3	351
31	4364360	646	0	291	4364360	639	0	299	4364360	636	0	308	4364360	639	0	313	4379208	327	4	323	4379208	324	0	319	4379208	305	0	299	4379208	320	0	308	4379208	320	0	308
32	4377368	581	0	86	4377368	581	0	96	4377368	581	0	102	4377368	581	0	95	4333712	283	1	283	4300848	299	1	244	4333712	275	0	275	4333712	273	0	248	4333712	273	0	248
33	4364264	550	0	93	4364264	549	0	93	4364264	550	0	95	4364264	550	0	99	4300848	282	11	238	4385528	270	0	270	4385528	272	0	272	4385528	273	0	273	4385528	273	0	273
34	4300888	528	0	1	4300888	544	0	1	4298912	538	3	493	4298912	540	0	494	4385528	276	0	276	4387304	260	3	259	4386048	271	3	263	4386048	262	1	250	4386048	262	1	250
35	4374784	523	0	371	4374784	522	0	363	4300888	531	1	410	4374784	521	0	356	4386048	266	1	255	4386048	260	1	251	4298912	264	1	235	4387304	261	1	261	4387304	261	1	261
36	4298912	511	3	469	4300816	515	1	260	4374784	526	0	371	4300888	512	0	371	4387304	261	44	261	4333712	252	0	252	4387304	271	0	260	4387304	261	0	260	4387304	261	0	260
37	4386880	498	2	483	4298912	488	0	447	4386880	497	1	483	4386																							

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	4300880	3750	57	2650	4300880	3791	10	2594	4300880	3804	16	2664	4300880	3756	11	2643	4300880	2512	49	1976	4300880	2512	10	1988	4300880	2591	12	1946	4300880	2591	12	1946	4300880	2591	12	1946
2	4300736	2241	65	1917	4300736	2257	39	1919	4300736	2254	3	1918	4300736	2255	2	1933	4300736	1869	61	1602	4300736	1861	40	1579	4300736	1858	11	1582	4300736	1866	0	1597	4300736	1866	0	1597
3	4304800	1435	7	1287	4304800	1466	0	1308	4304800	1437	0	1276	4304800	1437	0	1290	4304800	1206	27	976	4304800	1205	4	979	4304800	1201	29	968	4304800	1192	2	976	4304800	1192	2	976
4	4300936	1354	37	865	4300936	1327	3	939	4300936	1336	2	930	4300936	1336	2	930	4300936	941	3	883	4300936	928	0	875	4300936	937	0	891	4300936	937	0	891	4300936	937	0	891
5	4300888	1306	2	273	4300888	1317	3	273	4300888	1315	0	1067	4300888	1291	0	273	4300888	1317	96	445	4300888	1315	95	419	4300888	1306	54	81	4300888	1306	54	81	4300888	1306	54	81
6	4304264	1279	3	1023	4304264	1290	0	1054	4304264	1290	0	269	4304264	1279	0	1030	4304264	386	74	352	4304264	385	84	355	4304264	379	69	349	4304264	384	80	351	4304264	384	80	351
7	4304248	903	117	528	4304248	932	116	550	4304248	928	110	529	4304248	910	115	505	4304248	362	2	346	4304248	361	0	346	4304248	362	0	347	4304248	361	0	345	4304248	361	0	345
8	4303896	879	0	714	4303896	886	0	708	4303896	889	0	785	4303896	803	0	796	4303896	803	0	358	4303896	803	0	360	4303896	803	0	355	4303896	803	0	352	4303896	803	0	350
9	4304272	824	13	717	4304272	792	10	702	4304272	781	10	684	4304272	769	6	670	4303896	304	0	290	4303896	308	0	301	4303896	308	0	292	4303896	304	0	284	4303896	304	0	284
10	4304256	780	100	528	4304256	744	91	499	4304256	754	92	507	4304256	726	93	487	4306080	286	19	281	4306080	286	2	280	4306080	287	0	282	4306080	287	0	282	4306080	287	0	282
11	4303880	592	30	360	4303880	607	0	333	4303880	585	2	507	4303880	586	0	528	4306080	281	77	281	4306080	281	74	281	4306080	283	3	283	4306080	281	0	281	4306080	281	0	281
12	4304352	566	0	502	4303880	601	3	382	4303880	575	3	377	4303880	589	2	380	430744	255	37	255	430744	260	61	260	430744	256	0	256	430744	255	0	255	430744	255	0	255
13	4309080	1354	37	865	4309080	1327	3	939	4309080	1337	0	471	4309080	1336	2	930	4304272	821	3	883	4304272	822	0	875	4304272	822	0	891	4304272	822	0	891	4304272	822	0	891
14	4300624	510	5	465	4300624	501	0	467	4300624	503	0	478	4300624	498	0	470	4300624	201	0	195	4300624	197	0	195	4300624	202	0	197	4300624	198	0	199	4300624	198	0	199
15	4391336	483	2	446	4391336	467	0	427	4391336	465	0	428	4391336	454	0	416	4304000	194	0	138	4304000	193	0	138	4304000	198	0	137	4304000	198	0	142	4304000	198	0	142
16	4391160	353	1	334	4391160	364	0	342	4391160	364	0	344	4391160	350	2	333	4305232	187	0	180	4305232	182	0	181	4305232	185	0	162	4305232	183	0	165	4305232	183	0	165
17	4390744	349	33	347	4390744	349	63	348	4390744	349	63	348	4390744	349	63	348	4390744	180	46	180	4390744	180	46	180	4390744	180	46	180	4390744	180	46	180	4390744	180	46	180
18	4379088	337	7	337	4379088	342	4	342	4379088	335	0	335	4379088	337	0	337	4302584	171	3	171	4302584	171	0	171	4302584	171	0	170	4302584	171	0	171	4302584	171	0	171
19	4390840	319	91	319	4391376	322	0	315	4390840	316	0	316	4391376	319	0	313	4304352	159	0	156	4304352	162	0	156	4304352	169	1	165	4304352	161	0	156	4304352	161	0	156
20	4391376	314	0	308	4390840	316	88	316	4391376	315	0	308	4390840	315	0	315	4304560	158	0	94	4304560	160	0	158	4304560	160	0	158	4304560	159	1	94	4304560	159	1	94
21	4305232	286	0	246	4304320	314	43	236	4304320	302	50	222	4304320	292	53	207	4304320	154	47	151	4379208	152	0	95	4379208	154	0	165	4379208	148	0	148	4379208	148	0	148
22	4304320	281	50	212	4305232	286	0	246	4305232	285	0	248	4305232	285	0	248	4379208	151	0	151	4391336	141	0	141	4391336	131	0	131	4391336	142	0	142	4391336	142	0	142
23	4398128	277	3	277	4398128	274	0	274	4398128	280	0	280	4398128	275	0	275	4333856	151	8	131	4333856	156	42	131	4333856	156	42	131	4333856	156	42	131	4333856	156	42	131
24	4385528	258	0	258	4385528	259	0	259	4385528	264	0	264	4464008	253	58	232	4391336	130	1	130	433856	130	11	130	433856	129	0	129	433856	131	0	131	433856	131	0	131
25	4377832	251	0	100	4464008	253	64	234	4464008	253	58	234	4395528	252	0	252	4398128	127	2	127	4297144	126	11	126	4297144	126	11	126	4464008	123	57	121	4464008	123	57	121
26	4464008	250	72	229	4377832	249	0	99	4377832	244	0	97	4377832	247	0	98	4297144	125	3	125	4398128	125	0	125	4464008	123	57	121	4395216	105	0	105	4395216	105	0	105
27	4304144	238	0	53	4304144	226	0	173	4304144	234	0	173	4304144	234	0	173	4464008	123	60	121	4464008	123	59	121	4297144	120	0	118	4297144	118	0	118	4297144	118	0	118
28	4304000	228	0	158	4304000	223	0	158	4304000	227	0	156	4304000	222	0	157	4386880	107	0	107	4395216	108	3	108	4386880	107	0	107	4386880	110	0	110	4386880	110	0	110
29	4298664	209	5	157	4304144	219	0	120	4304144	219	0	120	4304144	219	0	120	4386880	106	2	106	4386880	102	0	102	4297552	106	0	103	4297552	106	0	103	4297552	106	0	103
30	4387304	173	43	173	4387304	173	0	173	4387304	172	0	172	4387304	172	0	172	4387304	105	11	105	4378912	101	2	101	4378912	101	0	101	4297552	104	0	104	4297552	104	0	104
31	4303816	168	0	1	4303816	163	0	1	4378912	166	1	166	4303816	170	0	1	4297552	103	2	100	4391160	101	0	101	4391160	101	0	101	4391160	100	0	100	4391160	100	0	100
32	4378912	165	1	161	4378912	161	1	161	4303816	166	0	1	4378912	162	1	162	4298664	102	3	99	4297552	97	0	96	4378912	98	2	98	4298664	98	0	98	4298664	98	0	98
33	4398440	151	14	151	4398440	151	6	151	4398440	155	0	155	4398440	152	0	152	4398440	150	0	96	4298664	93	0	84	4380720	96	0	96	4378912	94	2	94	4378912	94	2	94
34	4398600	149	6	149	4398600	148	13	148	4398440	152	0	152	4398600	151	1	151	4391376	96	0	96	4475104	92	46	92	4391376	96	0	96	4390720	93	0	93	4390720	93	0	93
35	4297144	126	3	120	4297144	127	10	123	4300848	140	3	140	4300848	135	0	115	4391376	96	0	96	4300720	91	10	91	4475104	90	46	90	4475104	85	37	85	4475104	85	37	85
36	4303816	168	0	1	4303816	163	0	1	4303816	166	0	1	4303816	170	0	1	4297552	103	2	100	4391160	101	0	101	4391160	101	0	101	4391160	100	0	100	4391160	100	0	100
37	4300848	119	14	108	4300848	119	14	108	4300848	112	0	112	4300848	112	0	109	4300848	112	0	109	4333712	75	3	75	4333712	75	0	76	4333712	77	0	77	4333712	77	0	77
38	4300848	119	14	108	4300848																															

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	517290	240494	0	1	517290	251948	0	1	517290	233450	0	1	517290	251948	0	1	517290	251948	0	1	517290	251948	0	1	517290	251948	0	1	517290	251948	0	1
2	5167384	1572614	11	97	5170968	1972269	0	3	5170968	1736639	0	3	5170968	1899862	0	3	5143928	164864	81520	164864	5143928	164864	81520	164864	5143928	164864	81520	164864	5143928	164864	81520	164864
3	5172952	1464362	0	1	5167384	1572614	11	5	5167384	1572614	11	5	5167384	1572614	11	5	4396986	137593	144	320	4396986	137593	144	319	4396986	137593	144	319	4396986	137593	144	319
4	5170968	1361022	0	3	5172952	1464362	0	1	5167384	1572614	11	5	5172952	1464362	0	1	4773632	102938	110	102	4773632	102938	110	102	4773632	102938	110	102	4773632	102938	110	102
5	5174288	649524	0	1	5174288	1076957	0	1	5174288	1076957	0	1	5174288	1076957	0	1	4896512	76574	54	57	4896512	76574	54	57	4896512	76574	54	57	4896512	76574	54	57
6	5174496	648311	0	1	5174496	648311	0	1	5174496	648311	0	1	5174496	648311	0	1	4896560	58771	0	58	4896560	58771	0	56	4896560	58771	0	56	4896560	58771	0	56
7	4986192	402732	1	268	4986192	402732	1	268	4986192	402732	1	268	4986192	402732	1	268	4986192	402732	1	268	4986192	402732	1	268	4986192	402732	1	268	4986192	402732	1	268
8	5143928	259514	81977	25842	5143928	259330	81914	25837	5143928	258713	81922	25879	5143928	258904	81918	25883	4896600	43340	0	75	4896600	43340	0	75	4896600	43340	0	75	4896600	43340	0	75
9	4369872	251948	123493	93712	4369872	251948	123493	93729	4369872	251948	123303	93708	4369872	251950	123411	93794	4369848	30970	101	230	4369848	30970	97	230	4369848	30970	97	230	4369848	30970	97	230
10	4986184	189847	0	1	4986184	189847	0	1	4986184	189847	0	1	4986184	189847	0	1	4986184	189847	0	1	4986184	189847	0	1	4986184	189847	0	1	4986184	189847	0	1
11	4369896	134907	132	1758	4369896	134907	132	1758	4369896	134911	98	1644	4369896	134906	96	1644	4773640	11626	60	98	4773640	11626	60	98	4773640	11626	60	98	4773640	11626	60	98
12	4773632	130505	78	2749	4773632	130505	78	2749	4773632	130510	67	2744	4773632	130511	55	2742	4878608	11228	30	34	4878608	11228	30	34	4878608	11228	30	34	4878608	11228	30	34
13	4369896	120867	102	2309	4773632	130510	78	2750	4369896	120867	102	2303	4369896	120867	102	2303	4369896	120867	102	2303	4369896	120867	102	2303	4369896	120867	102	2303	4369896	120867	102	2303
14	4896512	101136	50	51	4896512	101136	50	51	5174288	102847	89	2307	4896512	101136	50	52	4773240	10876	35	3	4773240	10876	35	3	4773240	10876	35	3	4773240	10876	35	3
15	5185288	96884	0	1	5174496	648311	0	1	4896512	101136	48	52	5185288	96884	0	1	4773648	10688	55	90	4773648	10688	55	90	4773648	10688	55	90	4773648	10688	55	90
16	5185432	93308	0	1	4896512	101136	49	51	5185288	96884	0	1	5185432	93307	0	1	4879416	10237	66	32	4879416	10237	66	32	4879416	10237	66	32	4879416	10237	66	32
17	5174496	648311	0	1	5185432	93308	0	1	5185432	93308	0	1	5174496	648311	0	1	4879416	10237	66	32	4879416	10237	66	32	4879416	10237	66	32	4879416	10237	66	32
18	4896600	80292	0	52	5185432	93847	0	1	4896600	80292	0	56	4896600	80292	0	56	4879400	10131	61	29	4879400	10131	61	29	4879400	10131	61	29	4879400	10131	61	29
19	4896560	57312	0	58	4896600	80292	0	52	4896560	57309	0	49	4896560	57309	0	49	4879176	8837	37	31	4879176	8837	37	31	4879176	8837	37	31	4879176	8837	37	31
20	4773648	4215	153	2637	4896560	57309	0	53	4896560	57309	0	53	4773648	4215	153	2637	5034800	8609	0	1	5034800	8609	0	1	5034800	8609	0	1	5034800	8609	0	1
21	4773656	37420	385	2552	4896600	80292	0	52	4773656	37377	0	2548	4773656	37377	0	2548	4895496	8641	0	1	4895496	8641	0	1	4895496	8641	0	1	4895496	8641	0	1
22	4752736	38394	0	1	4773656	37377	0	2549	4752736	38394	0	1	4773656	37377	0	2545	4879784	8556	0	1	4879784	8556	0	1	4879784	8556	0	1	4879784	8556	0	1
23	4773640	36263	59	2790	4752736	38392	0	1	4773640	36265	30	2782	4752736	38392	0	1	4879584	8522	2	24	4879584	8522	2	24	4879584	8522	2	24	4879584	8522	2	24
24	5034352	27065	1	117	5034352	27064	0	1	5034352	27064	0	1	5034352	27062	0	1	5033816	8493	3	1	5033816	8493	3	1	5033816	8493	3	1	5033816	8493	3	1
25	5170056	21845	121	117	5169112	21820	0	1	5170056	21845	121	117	5170056	21820	0	1	4954584	8406	0	1	4954584	8406	0	1	4954584	8406	0	1	4954584	8406	0	1
26	5169112	21672	0	1	5170056	21820	0	1	5169112	21672	0	1	5169112	21668	0	1	4773280	8307	779	4059	4773280	8306	747	4059	4773280	8306	747	4059	4773280	8306	747	4059
27	5169136	21144	40	97	5169112	21760	0	1	5170056	21550	14	90	5170056	21559	15	103	4773312	8241	367	1	4773312	8241	367	1	4773312	8241	367	1	4773312	8241	367	1
28	5169896	21062	19	1	5169136	21111	11	100	5169136	21111	11	99	5169136	21107	11	101	4878972	8017	38	1	4878972	8017	38	1	4878972	8017	38	1	4878972	8017	38	1
29	495616	20006	11	1	5169896	21079	9	1	5169896	21083	9	1	5169896	21083	9	1	495616	7862	10	1	495616	7862	10	1	495616	7862	10	1	495616	7862	10	1
30	5167936	19777	21	83	495616	20013	10	1	495616	20013	10	1	495616	20013	10	1	495616	7371	11	1	495616	7371	11	1	495616	7371	11	1	495616	7371	11	1
31	5174016	15394	0	1	5167936	18600	18	86	5167936	18600	18	86	5167936	18600	18	86	5169832	7368	11	1	4956216	7375	10	1	4956216	7375	10	1	4956216	7375	10	1
32	5174064	15376	0	85	5174016	15471	0	3	5174016	15471	0	3	5174016	15471	0	3	496184	7181	314	1	496184	7181	314	1	496184	7181	314	1	496184	7181	314	1
33	4954600	15194	92	18	5174064	15378	0	81	5174064	15378	0	81	5174064	15378	0	81	5033736	7103	5	1	5033736	7103	5	1	5033736	7103	5	1	5033736	7103	5	1
34	5204176	13527	12	1	4954600	15194	20	16	4954600	15195	33	13	4954600	15195	20	12	5034384	7031	0	1	5034384	7031	0	1	5034384	7031	0	1	5034384	7031	0	1
35	4369864	13449	7	1079	5204176	13456	11	1	4369864	13443	5	1096	5204176	13443	5	1096	5034536	6862	2	1	5034536	6863	0	1	5034536	6863	0	1	5034536	6863	0	1
36	4878400	12620	46	27	4369864	13451	7	1080	5204176	13418	11	1	5204176	13418	11	1	5034976	6793	0	13	5034976	6815	0	12	5034976	6815	0	12	5034976	6815	0	12
37	4878400	12331	58	64	4896504	12621	45	27	4896504	12620	40	29	4896504	12622	39	30	4369776	6693	39	13	4369776	6695	67	13	4369776	6695	67	13	4369776	6695	67	13
38	4879584	11779	30	51	4879400	12284	16	58	4879400	12207	14	52	4879400	12207	14	52	4895368	6456	1	1	4895368	6461	0	1	4895368	6460	0	1	4895368	6460	0	1
39	4773240	11690	56	2	4773240	11773	0	44	4881024	11760	7	58	4881024	11760	7	52	5033504	6188	0	1	4895636	6368	10	1	4895636	6363	10	1	4895636	6363	10	1
40	4369776	11659	230	30	4773240	11688	38	10	4879584	11773	0	49	4879584	11761	2	45	4956536	6190	182	1	5033504	6191	0	1	5033504	6191	0	1	5033504	6191	0	1
41	4878972	11621	31	1																												

Rank	Conflg 55				Conflg 57				Conflg 61				Conflg 63				Conflg 73				Conflg 75				Conflg 79				Conflg 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	5172960	237346	0	1	5172960	281048	0	1	5172960	200123	0	1	5172960	294509	0	1	4369172	235651	123593	55000	4369872	235651	123593	55000	4369872	235651	123593	55000	4369872	235651	123593	55000
2	5170968	1733159	0	3	5170968	2236984	0	3	5170968	2491023	0	3	5170968	2530226	0	3	5143928	163840	81920	163840	5143928	163840	81920	163840	5143928	163840	81920	163840	5143928	163840	81920	163840
3	5167384	1567837	10	2	5167384	1572777	10	2	5167384	1572846	10	2	5167384	1572820	10	2	4369896	9424	164	122	4369896	9424	164	122	4369896	9423	117	121	4369896	9423	116	121
4	5172952	1163371	0	1	5174496	1222145	0	1	5174496	1367843	0	1	4967864	4635	86	74	4773632	4634	77	73	4773632	4634	69	73	4773632	4634	69	73	4773632	4634	69	73
5	5174268	803917	0	1	5174268	1122393	0	1	5174268	1122813	0	1	5174268	990776	0	1	5179888	2304	11	2304	5179888	2300	7	2300	5179888	2301	10	2301	5179888	2301	10	2301
6	5174496	760733	0	1	5174288	920382	0	1	5172952	1029533	0	35	5172952	997099	0	1	4773280	1620	813	716	4773280	1620	747	719	4773280	1620	733	718	4773280	1620	743	720
7	4369872	239414	123688	57898	4369872	239415	123687	57910	4369872	239413	123687	57910	4369872	239413	123654	57910	4369872	239413	123654	57910	4369872	239413	123654	57910	4369872	239413	123654	57910	4369872	239413	123654	57910
8	5143928	188120	82005	188120	5143928	187925	81918	187925	5143928	187911	81921	187977	4987384	835	19	1	4987384	835	19	1	4987384	835	19	1	4987384	835	19	1	4987384	835	19	1
9	4996192	158873	0	37	4996192	158873	0	37	4996192	158873	0	37	4996192	158873	0	37	4369896	804	17	72	4369896	804	18	72	4369896	804	13	72	4369896	804	13	72
10	5174488	149517	0	1	5174280	149493	0	1	4989504	57125	0	46	5174488	147254	0	1	4986184	736	160	1	4986184	736	28	1	4986184	736	23	1	4986184	736	20	1
11	4989504	57125	0	46	4989504	57125	0	46	5174280	28948	0	1	4989504	57125	0	46	4773288	551	93	1	4773288	552	0	1	4773288	552	3	1	4773288	552	3	1
12	5174280	31959	0	1	4773648	16569	11	1654	4773648	16569	10	1655	5174280	20606	0	1	4773312	525	32	1	4773312	525	0	1	4773312	525	0	1	4773312	525	0	1
13	4773648	16577	124	1660	4773648	16538	0	1	4752736	16569	8	1664	4773280	16569	8	1664	4773280	16569	8	1664	4773280	16569	8	1664	4773280	16569	8	1664	4773280	16569	8	1664
14	4752736	5950	0	1	4752736	5950	0	1	4773632	9382	62	1740	4752736	5950	0	1	5201312	374	0	17	5201312	374	0	17	5201312	374	0	17	5201312	374	0	17
15	4773632	9375	133	1740	4773632	9382	66	1740	4773632	9382	62	1686	4773632	9382	45	1740	5198232	367	78	1	5198232	367	0	1	5198232	367	0	1	5198232	367	0	1
16	4773640	9072	93	1703	4773640	9068	44	1693	4773640	9075	5	1673	4773640	9068	39	1686	5035528	353	24	1	5035528	353	3	1	5035528	353	0	1	5035528	353	0	1
17	4773656	7878	396	1679	4773656	7874	5	1672	4773656	7874	3	1672	4773656	7874	3	1672	4879584	286	89	1	4879584	286	9	1	4879584	286	9	1	4879584	286	9	1
18	5169112	6935	4	1	5170056	6771	53	83	5169112	6975	0	74	5170056	6795	15	74	4878624	255	147	1	4878624	255	86	1	4878624	255	11	1	4878624	255	11	1
19	5170056	6895	217	101	5169112	6712	0	1	5170056	6795	15	76	5169112	6713	0	1	4369848	219	126	64	4369848	219	100	64	4369848	219	91	64	4369848	219	77	64
20	5169136	6631	92	79	5169136	6634	11	78	5169136	6632	11	70	5179888	208	11	212	5179888	212	181	212	5179888	211	177	211	5179888	211	177	211	5179888	211	177	211
21	5169896	6621	93	1	5169896	6629	9	1	5169896	6629	9	1	5034296	173	52	64	5034296	169	8	1	5034296	173	8	1	5034296	173	2	1	5034296	173	2	1
22	4369848	6512	107	1413	4369848	6496	100	1412	4369848	6513	89	1414	4369848	6501	79	1412	4878872	146	71	1	4878872	146	31	1	4878872	146	24	1	4878872	146	22	1
23	4954000	5555	355	9	4954000	5555	25	9	4954000	5555	67	8	4954000	5555	20	9	5146880	143	143	1	5146880	142	78	142	5146880	142	78	142	5146880	142	78	142
24	4369896	5405	167	968	4369896	5404	148	969	4369896	5408	120	968	4369896	5402	116	966	4879984	138	34	2	4879984	141	34	2	4879984	141	34	2	4879984	141	34	2
25	5200888	5211	0	21	5174016	5234	0	1	5174016	5232	0	1	5174016	5232	0	1	4369776	134	55	1	4369776	134	8	1	4369776	134	8	1	4369776	134	4	1
26	5174064	5141	0	83	5174064	5142	0	83	5174064	5142	0	83	5174064	5142	0	83	4821000	126	63	126	4821000	126	63	126	4821000	126	63	126	4821000	126	63	126
27	5174016	5083	0	1	4950604	4703	0	1	4950604	4702	0	1	4950604	4702	0	1	4819222	126	63	126	4819222	126	63	126	4819222	126	63	126	4819222	126	63	126
28	4950604	4711	0	1	4996184	4451	38	1	4996184	4451	65	1	4996184	4451	10	1	5035328	92	29	1	5035328	92	6	1	5035328	92	0	1	5035328	92	0	1
29	4996184	4451	226	1	4773280	4445	747	1861	4773280	4445	728	1857	4773280	4445	743	1861	4773640	82	47	528	4773640	81	227	299	4773640	81	227	299	4773640	81	227	299
30	4773280	4445	628	1868	4989512	4310	36	13	4989512	4308	36	13	4989512	4308	36	13	5034312	78	0	1	5034312	78	0	28	5034312	79	0	1	5034312	79	0	1
31	4989512	4309	34	13	4989540	4092	0	1	4989540	4092	0	1	4989540	4092	0	1	4879480	70	34	1	5034312	78	0	1	5189224	76	6	14	5189224	76	6	14
32	4989540	4092	0	1	5204176	3936	11	1	5204176	3936	11	1	5204176	3936	11	1	5185288	68	3	1	5185288	68	3	1	5185288	68	3	1	5185288	68	3	1
33	5204176	3961	17	1	4954584	3680	0	1	4954584	3680	0	1	4954584	3680	0	1	5185288	68	12	1	5185288	68	3	1	5185288	68	2	1	5185288	68	2	1
34	4954584	3680	0	1	4773296	3390	4	1	4773296	3389	1	1	4773296	3391	0	1	4879800	64	8	1	4879800	64	4	1	4879800	64	4	1	4879800	64	4	1
35	4773296	3389	236	1	4959904	3297	0	1	4959904	3326	46	6	4959904	3326	46	6	4879320	62	26	1	5185432	63	2	1	5185432	62	1	1	5185432	62	1	1
36	4959904	3248	167	1	4369776	3247	3	2	4369776	3247	2	2	4369776	3247	1	2	5185432	62	3	1	5185432	62	0	1	5185432	62	0	1	5185432	62	0	1
37	4369776	3246	264	1	5174480	2673	1	46	5174480	2501	1	50	5174480	2666	1	46	4956816	56	17	1	4956816	56	17	1	4956816	56	11	1	4956816	56	12	1
38	5168216	2673	0	1	5168216	2461	0	1	5167936	2433	4	15	5168216	2512	0	1	4879784	50	3	1	4879784	50	3	1	4879784	50	3	1	4879784	50	3	1
39	5174480	2629	62	42	5174480	2426	12	16	5168216	2416	0	1	5168216	2420	4	14	5168932	38	19	1	5174480	2629	17	1	5168932	37	11	1	5168932	38	12	1
40	5167936	2438	109	22	5152344	2280	5	25	5152344	2235	13	20	5152344	2235	13	20	5158828	36	24	36	5158828	36	21	1	5168728	36	24	36	5168728	36	24	36
41	4369864	2102	20	840	4369864	2131	0	1	5167456	2154	0	1	5176072	2233	5	30	4955486	36	14	1	5167456	2131	0	1	4955486	36	0	1	4955486	36	0	1
42	5167456	2043	0	1	4369864	2102	17																									



Rank	Conf'g 56				Conf'g 57				Conf'g 61				Conf'g 63				Conf'g 73				Conf'g 75				Conf'g 79				Conf'g 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	4202200	1663437	1663470	27631	4202200	1663473	1663470	27621	4202200	1663487	1663470	27667	4202200	1663487	1663470	27620	4202200	1663478	1663470	27654	4202200	1663478	1663470	27655	4202200	1663478	1663470	27655	4202200	1663478	1663470	27655	4202200	1663478	1663470	27655
2	4202216	16632006	16632006	22066	4202216	16632012	16632006	22066	4202216	16632006	16632000	22066	4202216	16632007	16632007	22070	4202216	16632007	16632007	22070	4202216	16632007	16632007	22070	4202216	16632007	16632007	22070	4202216	16632007	16632007	22070	4202216	16632007	16632007	22070
3	4202192	16604886	16604782	2746	4202192	16604887	16604782	2746	4202192	16607934	16604316	27005	4202192	16607936	16604319	2748	4202192	16608435	16604317	2512	4202192	16608435	16604317	2512	4202192	16608435	16604317	2512	4202192	16608435	16604317	2512	4202192	16608435	16604317	2512
4	4202036	15121527	11780372	20477	4202036	15121524	11780371	20476	4202036	15121526	9880833	56858	4202036	15121529	9880836	56858	4202036	15121518	11780374	21578	4202036	15121518	11780374	21578	4202036	15121518	11780374	21578	4202036	15121518	11780374	21578	4202036	15121518	11780374	21578
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10	4200920	15115989	3331227	20136	4200920	15115988	3331227	20137	4200920	15115989	2821997	20735	4200920	15115989	3331237	21113	4200920	15115982	3324556	20621	4200920	15115982	3324556	20621	4200920	15115982	3324556	20621	4200920	15115982	3324556	20621	4200920	15115982	3324556	20621
11	4201632	15085863	15085674	28525	4201632	15085865	15085674	28525	4201632	15085863	15085612	28673	4201632	15085864	15085612	28673	4201632	15085864	15085612	28673	4201632	15085864	15085612	28673	4201632	15085864	15085612	28673	4201632	15085864	15085612	28673	4201632	15085864	15085612	28673
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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	PC	L1 Misses	L2 Misses	Number of EAs	
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2	4210784	1039670	63298	62764	4210784	1039529	34755	64950	4210784	1037650	11520	60279	4210784	1037233	10166	60197	4210784	912415	34585	63393	4210784	912929	11571	58014	4210784	912091	10175	58106	4210784	912091	10175	58106	4210784	912091	10175	58106	
3	4210776	917243	383909	428178	4210776	899429	371692	420386	4210776	854075	334431	426249	4210776	854069	335919	426579	4210776	864400	362578	410212	4210774	844082	317235	254216	4210774	844082	317235	254216	4210774	844082	317235	254216	4210774	844082	317235	254216	
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5	4203752	231934	4676	16172	4203752	231978	0	14786	4203752	231910	0	14786	4203752	231904	0	15070	4203752	234871	5516	15481	4203752	234904	0	14241	4203752	234904	0	14241	4203752	234904	0	14241	4203752	234904	0	14241	
6	4204016	226564	5210	14964	4204016	225648	0	14820	4204016	227910	0	13908	4204016	227647	0	14045	4204016	230294	4783	14244	4204016	229102	0	14054	4204016	231899	0	13191	4204016	231899	0	13191	4204016	231899	0	13191	
7	4210768	187039	6265	10574	4210768	191420	62696	100910	4210768	209224	59321	117564	4210768	208403	59076	117225	4210768	184779	62586	103807	4210768	191382	63494	106615	4210768	205340	55809	113813	4210768	205340	55809	113813	4210768	205340	55809	113813	
8	4210456	160553	41128	55981	4210456	163184	5943	58232	4210456	164411	697	58664	4210456	164524	234	58835	4210456	159247	5862	56396	4210456	162207	5862	56396	4210456	163184	5943	58232	4210456	163184	5943	58232	4210456	163184	5943	58232	
9	4210408	147449	1470	20850	4210408	147036	237	20722	4210408	146838	18	20712	4210408	146822	0	20647	4210408	133473	4298	19234	4210408	133351	220	19046	4210408	133275	16	19729	4210408	133275	16	19729	4210408	133275	16	19729	
10	4210416	135094	735	21582	4210416	134623	147	21428	4210416	134550	10	21427	4210416	134513	0	21313	4210416	117977	762	20794	4210416	117772	138	20505	4210416	117674	8	20528	4210416	117674	8	20528	4210416	117674	8	20528	
11	4209568	91612	7075	16340	4209568	92406	29052	15815	4209568	95261	26546	61439	4209568	95033	26816	61627	4209568	92275	6250	16172	4209568	92406	29052	16070	4209568	92406	29052	16070	4209568	92406	29052	16070	4209568	92406	29052	16070	
12	4210760	91031	29774	17647	4209568	91731	2212	16303	4209568	91168	478	16593	4209568	91013	873	16615	4209568	81013	28739	53156	4210760	82634	2189	53172	4210760	83331	24862	56753	4210760	83319	25057	57050	4210760	83319	25057	57050	
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17	4196536	66636	29011	16158	4196536	66542	28840	15921	4196536	66582	24	21140	4196536	66576	18474	6	21068	4196536	64726	5938	9871	4196536	64633	2567	10025	4196536	64633	2567	10025	4196536	64633	2567	10025	4196536	64633	2567	10025
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21	4210400	41246	6051	18350	4210400	38965	2977	18350	4209976	38721	47	2996	4209976	36350	40	31159	4210400	41559	5997	17780	4210400	38044	3006	17634	4210400	38007	294	17644	4210400	36469	111	17767	4210400	36469	111	17767	
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23	4203760	29502	2	2130	4203760	29748	2	2151	4203760	29112	2	1860	4203760	29163	0	1913	4209976	29142	383	3347	4209976	29142	383	3347	4209976	29142	383	3347	4209976	29142	383	3347	4209976	29142	383	3347	
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25	4196264	25771	12227	25771	4196264	25771	12154	25771	4196264	25771	12135	25771	4196264	25771	12135	25771	4197000	25771	12229	25771	4197000	25387	12219	25312	4196264	25771	12135	25771	4196264	25771	12135	25771	4197000	25592	11916	25585	
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27	4204280	23885	11906	23877	4204280	23880	11908	23877	4204280	23888	9005	23879	4204280	23877	11077	23880	4204280	25794	12260	26762	4196264	25771	12160	25771	4196264	25771	12135	25771	4196264	25771	12135	25771	4197000	25592	11916	25585	
28	4206536	21617	1831	5375	4206536	23122	1936	5202	4206536	23114	188	4809	4206536	23102	125	4727	4206536	23005	1825	5353	4206536	23003	1927	5267	4206536	23003	195	4772	4206536	22999	128	4704	4206536	22999	128	4704	
29	4210304	22544	1197	4201	4210304	22564	239	4169	4210304	22379	48	3536	4210304	22441	41	3599	4206520	21085	474	4890	4206520	21485	542	5035	4206520	21657	36	4712	4206520	21635	23	4669	4206520	21635	23	4669	
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31	4203792	18559	335	1982	4203792	19597	0	2019	4210368	17737	1	1894	4203792	17847	0	1521	4210904	16030	1218	2338	4203792	16030	1218	2338	4210904	16057	47	1976	4210904	16099	40	1966	4210904	16099	40	1966	
32	4210368	17938	734	1877	4210368	17813	269	1852	4210368	17813	269	1852	4210368	17780	0																						

Rank	Conflg 55				Conflg 57				Conflg 61				Conflg 63				Conflg 73				Conflg 75				Conflg 79				Conflg 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
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Rank	Confg 01				Confg 03				Confg 07				Confg 09				Confg 19				Confg 21				Confg 25				Confg 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
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27	4216768	362060	324570	62454	4216768	362060	324571	62454	4216768	362061	324571	62454	4216768	362061	324571	62454	4201952	252481	72025	47706	4201952	252481	72025	47706	4201952	252481	72025	47706	4201952	252481	72025	47706
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29	4201952	302925	71933	180808	4201952	302929	72278	180845	4201952	302934	71999	181233	4201952	302980	43222	180978	4203744	248304	123986	30109	4203744	248304	123986	30109	4203744	248304	123986	30109	4203744	248304	123986	30109
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34	4203344	292																														



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	PC	L1 Misses	L2 Misses	Number of EAs
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2	4266088	1060226	1045002	4884	4266088	1060193	1049598	4854	4266088	1060243	773970	5208	4266088	1060011	847383	5069	4266088	1059946	1044766	4737	4266088	1060245	1049457	4816	4266088	1060001	773770	5132	4266088	1060386	847452	5181	4266088	1060386	847452	5181
3	4266552	96565	94101	888	4266552	96942	95222	904	4266552	96748	50366	902	4266552	96996	94210	904	4266552	96996	94210	904	4266552	96945	95206	903	4266552	96751	50296	901	4266552	96751	50296	901	4266552	96751	50296	901
4	4570136	15129	1	1	4570136	15130	1	1	4570136	15129	1	1	4570136	15129	1	1	4570136	15129	1	1	4570136	15130	1	1	4570136	15129	1	1	4570136	15129	1	1	4570136	15129	1	1
5	4199960	14077	1400	262	4199960	14061	4	277	4199960	14049	2	286	4199960	14233	2	282	4199960	14233	2	282	4199960	14233	2	282	4199960	14233	2	282	4199960	14233	2	282	4199960	14233	2	282
6	4266040	11240	9870	1169	4266040	11326	9904	1119	4266040	11312	7074	1103	4266040	11746	7190	1175	4266040	11746	7190	1175	4266040	11326	9904	1119	4266040	11326	9904	1119	4266040	11326	9904	1119	4266040	11326	9904	1119
7	4551032	9782	30	185	4551032	9522	28	177	4551032	9135	17	176	4551032	9842	0	1	4551032	9842	0	1	4551032	9135	17	176	4551032	9135	17	176	4551032	9135	17	176	4551032	9135	17	176
8	4561512	8983	0	1	4561512	8988	0	1	4561512	8982	0	1	4561512	8786	17	189	4561512	8786	17	189	4561512	8988	0	1	4561512	8988	0	1	4561512	8988	0	1	4561512	8988	0	1
9	4550904	7721	2442	7721	4551024	8129	1728	16	4551024	8122	1277	17	4551024	8118	824	20	4557884	2037	1742	32	4557884	2037	1742	32	4557884	2037	1742	32	4557884	2037	1742	32	4557884	2037	1742	32
10	4551024	7239	945	14	4550984	7720	2398	7719	4550984	7721	2352	7720	4550984	7716	2342	7715	4550984	7716	2342	7715	4550984	7720	2398	7719	4550984	7720	2398	7719	4550984	7720	2398	7719	4550984	7720	2398	7719
11	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1	4570168	6700	1	1
12	4561520	5876	0	1	4561520	5834	0	1	4561520	5818	0	1	4561520	5372	0	1	4569712	1054	1025	1	4569712	1021	956	10	4302200	955	377	921	4302200	947	376	908	4302200	947	376	908
13	4560800	4787	504	4	4560800	4782	504	6	4560800	4783	504	6	4560800	4828	0	6	4560800	4828	0	6	4560800	4782	504	4	4560800	4782	504	4	4560800	4782	504	4	4560800	4782	504	4
14	4493912	3740	744	24	4493912	3698	0	118	4493912	3698	0	94	4493912	3698	0	104	4493912	3698	0	104	4493912	3698	0	104	4493912	3698	0	104	4493912	3698	0	104	4493912	3698	0	104
15	4210140	3696	0	97	4199768	3417	0	166	4199768	3363	0	162	4199768	3388	0	163	4202152	855	0	1	4202152	854	0	1	4550760	863	15	7	4202152	853	0	1	4550760	863	15	7
16	4199768	3529	1	165	4493912	2985	0	24	4493912	2985	0	24	4493912	2991	0	24	4550760	838	28	7	4550760	845	28	6	4202152	853	0	1	4472984	849	395	1	4472984	842	585	1
17	4569296	2873	2121	4569296	2872	2121	2089	4569296	2872	2121	1629	4569296	2872	2121	2	9	4472984	838	28	7	4472984	842	585	1	4200056	759	498	33	4200056	759	498	33	4200056	759	498	33
18	4215928	2623	2428	7	4215928	2623	2	11	4215928	2605	3	76	4699296	2627	1091	1	4200056	714	613	41	4200056	713	609	4	4569720	755	86	1	4200056	755	86	1	4200056	755	86	1
19	4216416	2507	1	116	4216416	2463	0	116	4216416	2431	0	108	4216416	2438	0	117	4201736	675	0	1	4569720	641	45	1	4569720	641	45	1	4569720	641	45	1	4569720	641	45	1
20	4201104	2382	0	4	4201104	2385	0	4	4201104	2368	0	3	4201104	2374	0	4	4550848	541	51	12	4550848	537	122	13	4569720	641	45	1	4550848	514	45	2	4550848	514	45	2
21	4557584	2132	1845	31	4557584	2153	1824	35	4557584	2136	1447	39	4557584	2152	950	43	4550848	541	51	12	4550848	537	122	13	4569720	641	45	1	4550848	514	45	2	4550848	514	45	2
22	4199912	1713	0	72	4199912	1763	0	70	4199912	1740	0	63	4199912	1752	0	65	455752	530	362	86	4284520	509	411	508	455752	528	209	94	455752	528	209	94	455752	528	209	94
23	4216224	1484	3	11	4216224	1483	0	12	4216224	1483	0	12	4216224	1483	0	12	4284520	521	410	521	4284520	509	411	508	4550848	514	45	2	4550848	514	45	2	4550848	514	45	2
24	4265816	1416	1116	193	4265816	1398	1119	200	4265816	1401	1110	214	4265816	1453	1105	214	4284520	521	410	521	4284520	509	411	508	4550848	514	45	2	4550848	514	45	2	4550848	514	45	2
25	455752	1306	368	223	455752	1306	369	229	455752	1306	212	216	455752	1306	136	227	4270896	439	0	439	4284520	509	411	508	4550848	514	45	2	4550848	514	45	2	4550848	514	45	2
26	4302200	1005	394	968	4302200	1007	384	968	4302200	1012	382	978	4302200	991	380	967	4271768	437	0	437	4271768	439	0	439	4270896	439	0	439	4270896	439	0	439	4270896	439	0	439
27	4570160	865	0	1	4570160	865	0	1	4570160	865	0	1	4570160	865	0	1	4270896	436	436	436	4270896	436	436	436	4270896	436	436	436	4270896	436	436	436	4270896	436	436	436
28	4202152	856	0	1	4202152	856	0	1	4202152	854	0	1	4202152	855	0	1	4271000	433	433	433	4271896	437	401	437	4271768	436	0	436	4270896	436	0	436	4270896	436	0	436
29	4301792	838	92	603	4301792	837	92	603	4301792	838	92	603	4301792	838	92	603	4271896	432	396	432	4270896	436	436	436	4271000	434	434	404	4270896	436	436	436	4270896	436	436	436
30	4472864	830	742	1	4472864	833	738	1	4472864	833	738	1	4472864	833	738	1	4302112	424	288	368	4271000	433	433	437	4271896	432	218	432	4271000	434	434	434	4271000	434	434	434
31	4493952	827	32	25	4493952	833	68	589	4493952	833	68	589	4493952	833	68	589	4493952	833	68	589	4302112	418	275	370	4302112	410	282	371	4550332	427	17	65	4550332	427	17	65
32	4201032	822	0	1	4557616	801	67	801	4201032	787	0	3	4201032	787	0	3	4557616	801	67	801	4551024	407	72	4	4271852	416	400	416	4302112	406	270	364	4302112	406	270	364
33	4557616	800	88	80	4493952	769	3	20	4493952	769	5	22	4493952	769	5	19	4558560	385	44	1	4558560	379	42	1	4301704	367	57	312	4558560	394	27	1	4558560	394	27	1
34	4550760	776	10	12	4201736	675	0	1	4201736	685	0	1	4200056	719	328	36	4301704	357	60	309	4557616	354	80	354	4551032	357	17	64	4271952	381	330	381	4271952	381	330	381
35	4200056	688	660	46	4198464	663	1	1	4198464	665	1	1	4198464	665	1	1	4557616	355	98	355	4301704	350	59	301	4557616	354	46	354	4301704	364	60	312	4301704	364	60	312
36	4201736	680	0	1	4302112	641	307	573	4302112	641	307	573	4201736	685	0	1	4200056	719	328	36	4301704	357	60	309	4557616	354	80	354	4551032	357	17	64	4271952			

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	4265968	1068399	1052557	5728	4265968	1068372	1052448	5695	4265968	1068287	1052302	5992	4265968	1068301	1052112	5841	4265968	1068560	1052594	5526	4265968	1068570	1052759	5528	4265968	1068583	1052853	5892	4265968	1068598	1052952	5982	4265968	1068618	1053044	5779	
2	4266088	1058784	1044912	4870	4266088	1058707	1044946	4820	4266088	1058546	1044738	5162	4266088	1058589	1044766	4669	4266088	1058897	1049367	4676	4266088	1058925	1049377	4676	4266088	1058932	1049372	4676	4266088	1058932	1049372	4676	4266088	1058932	1049372	4676	
3	4266552	96748	94440	903	4266552	96751	95198	903	4266552	96559	93015	902	4266552	96559	93015	903	4266552	96559	93015	903	4266552	96855	95176	899	4266552	96663	95078	899	4266552	96663	95078	899	4266552	96663	95078	898	
4	4266940	10841	9863	1014	4266940	10883	9912	1003	4266940	10824	9863	1003	4266940	10824	9863	1003	4266940	10824	9863	1003	4266940	10815	10168	921	4266940	10860	10260	921	4266940	10860	10260	921	4266940	10860	10260	921	
5	4550904	5547	2425	5547	4550904	5548	2379	5548	4550904	5546	2346	5546	4550904	5549	2337	5549	4550904	5549	2337	5549	4550904	5549	2337	5549	4550904	5549	2337	5549	4550904	5549	2337	5549	4550904	5549	2337	5549	
6	4569296	2464	2122	1	4569296	2464	2088	1	4569296	2464	1628	1	4569296	2464	1089	1	4569296	2294	2122	1	4569296	2296	2087	1	4569296	2297	1625	1	4569296	2297	1625	1	4569296	2296	1090	1	
7	4557584	2004	1764	29	4557584	2002	1713	29	4557584	2000	1354	34	4557584	2000	890	33	4557584	1895	1728	29	4557584	1891	1666	27	4557584	1894	1324	33	4557584	1894	1324	33	4557584	1894	1324	30	
8	4265816	1200	1123	63	4265816	1200	1104	58	4265816	1186	1104	60	4265816	1182	1101	56	4265816	1104	1104	6	4265816	1103	1101	6	4265816	1103	1101	6	4265816	1101	1101	6	4265816	1102	1101	6	
9	4302200	776	381	766	4302200	777	380	768	4302200	774	379	763	4302200	779	377	771	4302200	738	380	738	4302200	737	381	737	4302200	737	381	737	4302200	737	381	737	4302200	737	381	737	
10	4200056	562	417	32	4200056	556	473	34	4200056	552	441	36	4200056	566	366	29	4200056	578	410	578	4200056	554	410	554	4200056	577	409	577	4200056	577	409	577	4200056	577	409	577	
11	4284520	554	410	554	4284520	542	410	542	4284520	547	409	574	4284520	553	409	563	4200056	567	464	26	4200056	563	523	30	4200056	493	403	30	4200056	493	403	30	4200056	493	403	27	
12	4270784	439	0	439	4270784	439	0	439	4270784	437	0	437	4270784	440	0	440	4270784	440	0	440	4271768	439	0	439	4270784	437	0	437	4270784	437	0	437	4270784	437	0	437	
13	4271768	437	1	437	4270896	435	435	435	4270896	436	436	436	4270896	436	436	436	4270896	439	439	439	4270896	439	439	439	4270896	439	439	439	4270896	439	439	439	4270896	439	439	439	
14	4270896	435	435	435	4271768	435	0	435	4271000	434	434	434	4271000	434	434	434	4270896	439	439	439	4271896	437	406	437	4271000	434	434	434	4271000	434	434	434	4271000	434	434	434	
15	4271000	433	433	433	4271000	433	0	433	4271768	430	2	430	4265448	426	185	1	4271768	435	0	435	4270896	435	435	435	4271768	432	0	432	4265448	429	185	1	4271768	432	0	432	
16	4271996	430	399	430	4271996	429	402	429	4265448	426	185	1	4271768	424	0	424	4265448	429	377	1	4271000	433	433	433	4265448	429	185	1	4271768	424	0	424	4271768	424	0	424	
17	4265448	426	377	1	4265448	426	377	1	4271896	426	412	412	4271896	427	399	427	4265448	429	377	1	4271996	422	421	421	4271896	422	421	421	4271896	422	421	421	4271896	422	421	421	
18	4271996	404	391	404	4271996	399	398	398	4302112	356	319	347	4302112	356	319	347	4271996	401	391	401	4271996	407	392	403	4302112	319	314	318	4302112	319	314	318	4302112	319	314	318	
19	4302112	356	324	338	4302112	357	324	341	4301792	324	64	266	4301792	324	64	266	4302112	324	324	324	4302112	316	316	316	4271996	308	212	308	4302112	323	319	323	4302112	323	319	323	
20	4301792	324	82	261	4301792	328	88	398	4271996	328	305	305	4301792	328	65	265	4557752	278	214	32	4557752	278	205	39	4557752	278	205	39	4557752	278	205	39	4557752	278	205	39	
21	4557752	302	217	406	4557752	302	202	346	4557752	302	70	42	4557752	302	70	42	4284432	220	220	220	4284432	212	212	212	4284432	212	212	212	4284432	212	212	212	4284432	212	212	212	
22	4284432	212	212	212	4284432	212	209	208	4284432	212	209	208	4284432	212	209	208	4284432	189	189	189	4284432	189	189	189	4284432	189	189	189	4284432	189	189	189	4284432	189	189	189	
23	4198464	195	1	1	4198464	196	1	1	4284608	213	207	213	4284608	213	207	213	4284608	181	181	181	4301792	136	68	136	4301792	136	68	136	4301792	136	68	136	4301792	136	68	136	
24	4284608	208	205	208	4284608	212	209	212	4551032	247	17	67	4551032	247	17	67	4301792	136	62	63	4301792	136	62	63	4301792	136	62	63	4301792	136	62	63	4301792	136	62	63	
25	4198464	195	1	1	4198464	196	1	1	4284608	213	207	213	4284608	209	203	209	4284112	62	35	62	4284112	64	36	64	4284112	64	36	64	4284112	64	36	64	4284112	64	36	64	
26	4284432	192	192	192	4284432	187	187	187	4198464	195	1	1	4198464	195	1	1	4265512	51	2	51	4265512	51	2	51	4265512	51	2	51	4265512	51	2	51	4265512	51	2	51	
27	4561200	183	0	1	4561200	183	0	1	4284432	189	188	189	4284432	189	188	189	4551032	247	17	67	4551032	247	17	67	4551032	247	17	67	4551032	247	17	67	4551032	247	17	67	
28	4301792	156	60	124	4301792	158	61	129	4561200	183	0	1	4561200	183	0	1	4551032	249	33	47	4265512	49	3	6	4551032	249	33	47	4265512	49	3	6	4551032	249	33	47	
29	4284112	121	38	113	4284112	117	34	108	4301792	163	61	58	4301792	163	61	58	4302288	47	46	46	4551032	46	34	46	4302288	46	34	46	4302288	46	34	46	4302288	46	34	46	
30	4197520	103	0	1	4197520	103	0	1	4284112	118	33	107	4284112	118	33	107	4284024	35	34	35	4284024	36	35	36	4284024	36	35	36	4284024	36	35	36	4284024	36	35	36	
31	4284024	90	37	75	4284024	91	33	75	4271992	106	7	106	4197520	103	0	1	4271992	26	5	26	4271992	30	10	30	4284024	33	31	33	4284024	33	31	33	4284024	33	31	33	
32	4199960	70	36	31	4199960	70	15	33	4197520	103	0	1	4197520	103	0	1	4284024	12	12	14	4302064	12	12	12	4271696	20	2	20	4271696	20	2	20	4271696	20	2	20	
33	4569720	66	8	7	4569720	67	7	7	4199960	70	2	36	4199960	70	2	36	4271832	14	1	14	4582936	10	10	10	4	4271832	19	2	19	4271832	19	2	19	4271832	19	2	19
34	4265512	64	3	5	4265512	61	0	1	4199960	70	2	37	4569720	68	6	1	4302064	10	10	10	4284384	9	9	9	4302064	13	13	13	4271760	17	7	17	4271760	17	7	17	
35	4582936	59	59	5	4582936	59	11	1	4569720	69	7	1	4569720	66	1	1	4284384	9	6	6	4582936	9	5	10	4284384	10	10	10	4284384	10	10	10	4284384	10	10	10	
36	4582936	59	59	5	4582936	59	59	5	4302288	46	40	46	4582936	59	1	1	4302288	46	46	46	4582936	9	7	9	4582936	9	7	9	4582936	9	7	9	4582936	9	7		

Rank	Config 01				Config 03				Config 07				Config 09				Config 12				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	PC	L1 Misses	L2 Misses	Number of EAs
1	4395840	49215	14927	117376	4395840	49215	149401	117411	4395840	49215	105074	117786	4395840	49228	103004	117266	4395840	275617	149810	109887	4395840	275617	147635	107358	4395840	277250	105650	107373	4395840	277250	105650	107373	4395840	277250	105650	107373
2	4398924	285316	8900	48434	4398924	284751	8151	48257	4398924	285298	5588	48142	4398924	284971	5555	48231	4398924	171439	41815	101280	4398924	171382	40727	101250	4398924	171422	10461	101548	4398924	171623	9143	101690	4398924	171623	9143	101690
3	4390504	186040	42089	116498	4390504	185866	40826	116411	4390504	185973	10544	116408	4390504	186050	9143	116479	4390504	113046	35212	39814	4390504	113339	34785	39811	4390504	113429	25005	39850	4390504	113648	24282	39146	4390504	113648	24282	39146
4	4395880	184406	34940	86505	4395880	184509	34543	86583	4395880	184589	24779	86519	4395880	184579	24620	86531	4395880	184975	30601	44673	4395880	184942	19134	42368	4395880	184942	19134	42368	4395880	184942	19134	42368	4395880	184942	19134	42368
5	4390064	175600	26411	24014	4390064	175053	23021	24036	4390064	174789	1457	24109	4390064	175455	1382	24536	4390064	175455	1382	24536	4390064	175455	1382	24536	4390064	175455	1382	24536	4390064	175455	1382	24536	4390064	175455	1382	24536
6	4396056	174798	30072	24014	4396056	174734	29241	240581	4396056	174734	29241	240581	4396056	174734	29241	240581	4396056	174734	29241	240581	4396056	174734	29241	240581	4396056	174734	29241	240581	4396056	174734	29241	240581	4396056	174734	29241	240581
7	4390336	143338	45	8443	4390336	143261	2	8910	4390336	143261	2	8910	4390336	143261	2	8910	4390336	143261	2	8910	4390336	143261	2	8910	4390336	143261	2	8910	4390336	143261	2	8910	4390336	143261	2	8910
8	4396288	118160	142	12593	4396288	118509	61	12593	4396288	117911	25	12543	4396288	117270	10	12605	4396288	117270	10	12605	4396288	117270	10	12605	4396288	117270	10	12605	4396288	117270	10	12605	4396288	117270	10	12605
9	4398956	104380	458	28796	4398956	104115	360	28735	4398956	104220	220	28746	4398956	104223	224	28481	4398956	104223	224	28481	4398956	104223	224	28481	4398956	104223	224	28481	4398956	104223	224	28481	4398956	104223	224	28481
10	4395952	98149	3547	10786	4395952	98625	3209	10737	4395952	98660	2081	11125	4395952	98660	2024	11009	4395952	98660	2024	11009	4395952	98660	2024	11009	4395952	98660	2024	11009	4395952	98660	2024	11009	4395952	98660	2024	11009
11	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803	4396240	10319	1780	2803
12	4398968	89059	4520	8603	4398968	89215	368	8649	4398968	89871	194	8649	4398968	89871	194	8649	4398968	89871	194	8649	4398968	89871	194	8649	4398968	89871	194	8649	4398968	89871	194	8649	4398968	89871	194	8649
13	4390216	51127	13796	51142	4390216	51142	13796	51141	4390216	51137	2481	51136	4390216	51134	1049	51134	4390216	51134	1049	51134	4390216	51134	1049	51134	4390216	51134	1049	51134	4390216	51134	1049	51134	4390216	51134	1049	51134
14	4390024	45465	1288	13296	4390024	45416	1160	13478	4390024	45216	638	13253	4390024	45288	658	13282	4390024	45288	658	13282	4390024	45288	658	13282	4390024	45288	658	13282	4390024	45288	658	13282	4390024	45288	658	13282
15	4396272	38724	84	6072	4396272	38932	36	6085	4396272	38724	84	6072	4396272	38932	36	6085	4396272	38932	36	6085	4396272	38932	36	6085	4396272	38932	36	6085	4396272	38932	36	6085	4396272	38932	36	6085
16	4398916	28848	19	26144	4398916	28676	3	26013	4398916	28684	4	26043	4398916	28713	0	26005	4398916	28713	0	26005	4398916	28713	0	26005	4398916	28713	0	26005	4398916	28713	0	26005	4398916	28713	0	26005
17	4403008	25904	8038	22424	4403008	25938	9242	22432	4403008	25938	9242	22432	4403008	25938	9242	22432	4403008	25938	9242	22432	4403008	25938	9242	22432	4403008	25938	9242	22432	4403008	25938	9242	22432	4403008	25938	9242	22432
18	4394472	25626	6999	12807	4394472	25607	5784	12799	4394472	25628	8491	12388	4394472	25603	8155	12394	4394472	25603	8155	12394	4394472	25603	8155	12394	4394472	25603	8155	12394	4394472	25603	8155	12394	4394472	25603	8155	12394
19	4395872	25515	13	25288	4395872	25441	0	25221	4395872	25910	0	25264	4395872	25763	0	25238	4395872	25763	0	25238	4395872	25763	0	25238	4395872	25763	0	25238	4395872	25763	0	25238	4395872	25763	0	25238
20	4390044	19507	628	19490	4390044	19529	357	19643	4390044	19512	1	19643	4390044	19468	50	19456	4390044	19468	50	19456	4390044	19468	50	19456	4390044	19468	50	19456	4390044	19468	50	19456	4390044	19468	50	19456
21	4389928	15905	5	15717	4389928	15903	0	15723	4389928	15922	0	15731	4389928	15922	0	15731	4389928	15922	0	15731	4389928	15922	0	15731	4389928	15922	0	15731	4389928	15922	0	15731	4389928	15922	0	15731
22	4390536	14675	329	14660	4390536	14759	0	14660	4390536	14759	0	14660	4390536	14776	57	14756	4390536	14776	57	14756	4390536	14776	57	14756	4390536	14776	57	14756	4390536	14776	57	14756	4390536	14776	57	14756
23	4395848	14638	19	14257	4395848	14745	162	14726	4395848	14674	1	14726	4395848	14674	1	14726	4395848	14674	1	14726	4395848	14674	1	14726	4395848	14674	1	14726	4395848	14674	1	14726	4395848	14674	1	14726
24	4390896	14638	12	14214	4390896	14596	11	14214	4390896	14596	11	14214	4390896	14596	11	14214	4390896	14596	11	14214	4390896	14596	11	14214	4390896	14596	11	14214	4390896	14596	11	14214	4390896	14596	11	14214
25	4394512	14258	3074	7555	4394512	14280	2469	7645	4394512	14335	1492	7580	4394512	14335	1492	7580	4394512	14335	1492	7580	4394512	14335	1492	7580	4394512	14335	1492	7580	4394512	14335	1492	7580	4394512	14335	1492	7580
26	4390224	14030	339	14029	4390224	14028	195	14026	4390224	13987	58	13984	4390224	14274	1325	13984	4390224	14274	1325	13984	4390224	14274	1325	13984	4390224	14274	1325	13984	4390224	14274	1325	13984	4390224	14274	1325	13984
27	4394688	13534	2036	7455	4394688	13446	2088	7430	4394688	13279	1173	7384	4394688	13269	32	7397	4394688	13269	32	7397	4394688	13269	32	7397	4394688	13269	32	7397	4394688	13269	32	7397	4394688	13269	32	7397
28	4395928	12590	6	12399	4395928	12587	1	12386	4395928	12607	0	12407	4395928	12607	0	12407	4395928	12607	0	12407	4395928	12607	0	12407	4395928	12607	0	12407	4395928	12607	0	12407	4395928	12607	0	12407
29	4395864	12153	5	448	4395864	12201	3	454	4395864	12172	3	445	4395864	12172	3	445	4395864	12172	3	445	4395864	12172	3	445	4395864	12172	3	445	4395864	12172	3	445	4395864	12172	3	445
30	4390920	12112	2	1	4390920	12124	0	1	4390920	12099	0	1	4390920	12099	0	1	4390920	12099	0	1	4390920	12099	0	1	4390920	12099	0	1	4390920	12099	0	1	4390920	12099	0	1
31	4389904	12028	3	12001	4389904	11966	1	11941	4389904	11940	1	11914	4389904	11940	1	11914	4389904	11940	1	11914	4389904	11940	1	11914	4389904	11940	1	11914	4389904	11940	1	11914	4389904	11940	1	11914
32	4390328	11121	3	416	4403088	11688	0	416	4391008	11341	6	468	4391008	11341	6	468	4391008	11341	6	468	4391008	11341	6	468	4391008	11341	6	468	4391008	11341	6	468	4391008	11341	6	468
33	4391008	10903	78	442	4391008	11320	21	44																												

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	4395440	27647	150498	10322	4395440	27682	147906	104031	4395440	27427	105572	104167	4395440	276848	103238	103664	4395440	140010	99260	4395440	211531	147646	99375	4395440	213513	105963	99963	4395440	211473	105963	99963	4395440	211473	105963	99963	
2	4395054	119323	42350	79009	4395054	119220	41494	78954	4395054	119251	10450	79056	4395054	119270	9118	79118	4395054	108831	42058	67945	4395054	108862	41569	67981	4395054	108916	10376	68182	4395054	108954	9103	68121	4395054	108954	9103	68121
3	4395880	115807	35448	42692	4395880	115848	35001	42777	4395880	115763	24973	42729	4395880	115894	24872	42680	4395880	90929	35446	37268	4395880	90791	35096	37195	4395880	90722	25086	37097	4395880	90707	24841	37083	4395880	90707	24841	37083
4	4396056	85471	29228	42035	4396056	85301	28688	42025	4396056	85301	28688	42025	4396056	85301	28688	42025	4396056	85301	28688	42025	4396056	85301	28688	42025	4396056	85301	28688	42025	4396056	85301	28688	42025	4396056	85301	28688	42025
5	4398824	70269	7647	17901	4398824	70340	6991	17880	4398824	70418	4638	17861	4398824	70373	4512	17879	4398824	39321	13105	39321	4398824	39321	13105	39321	4398824	39321	13105	39321	4398824	39321	13105	39321	4398824	39321	13105	39321
6	4390064	40904	2173	8988	4390064	41019	1879	9004	4390064	41026	1140	9009	4390064	41014	1096	9034	4396240	21137	16695	21130	4396240	21137	16697	21167	4396240	21137	16697	21167	4396240	21137	16697	21167	4396240	21137	16697	21167
7	4390216	38603	13730	39503	4390216	38595	12904	39595	4390216	38581	2470	39581	4390216	38599	1025	39599	4390216	18254	9222	15955	4403808	18647	9227	15952	4403808	18646	9469	15954	4403808	18646	9469	15954	4403808	18646	9469	15954
8	4396240	38235	17334	22947	4396240	38239	17263	22947	4396240	37129	11119	22191	4396240	37516	11379	22459	4394472	11693	6461	8662	4394472	11759	5944	8630	4394472	11938	3611	8779	4394472	11938	3230	8712	4394472	11938	3230	8712
9	4390336	36101	45	5479	4390336	36040	1	5374	4390336	36099	0	5433	4390336	36188	0	5417	4395952	10286	3728	6056	4395952	10245	3495	6060	4395952	10286	3611	6056	4395952	10286	3611	6056	4395952	10286	3611	6056
10	4395952	35361	3752	7554	4395952	35453	3426	7414	4395952	34928	2173	7554	4395952	34611	2043	7566	4396240	9988	6303	6215	4396240	10043	6185	6242	4396240	10077	4169	6207	4396240	10077	4169	6207	4396240	10077	4169	6207
11	4398956	31221	373	8195	4398956	31309	255	8268	4398956	31237	131	8232	4398956	31243	128	8204	4390536	8972	597	8972	4390536	8966	587	8947	4390536	8957	577	8917	4390536	8957	577	8917	4390536	8957	577	8917
12	4396288	29339	128	7318	4396288	29107	73	7305	4396288	29361	34	7226	4396288	29448	147	4777	4394512	6935	2918	4777	4394512	6969	2563	4779	4394512	6950	1490	4818	4394512	7042	1347	4805	4394512	7042	1347	4805
13	4403608	20589	9222	11162	4403608	20570	9231	11152	4403608	20627	8476	11152	4403608	20629	8133	11152	4394512	6968	5384	2091	4394512	6968	5384	2091	4394512	6968	5384	2091	4394512	6968	5384	2091	4394512	6968	5384	2091
14	4394472	16251	6991	10050	4394472	16221	5990	9976	4394472	16344	3619	10100	4394472	16429	3232	10112	4422040	4306	2161	4306	4422040	4303	2147	4303	4422040	4306	2122	4306	4422040	4308	2116	4308	4422040	4308	2116	4308
15	4389968	15851	3695	2020	4389968	15791	271	2097	4389968	15875	119	2159	4389968	15860	104	2060	4390064	3565	1655	2755	4390064	3565	1655	2755	4390064	3565	1655	2755	4390064	3565	1655	2755	4390064	3565	1655	2755
16	4390396	11399	36	11103	4390396	11402	0	11101	4390396	11405	51	11101	4390396	11407	25	11102	4260224	3481	391	3481	4260224	3489	190	3489	4260224	3483	58	3433	4260224	3484	30	3464	4260224	3484	30	3464
17	4396272	9447	50	28688	4396272	9375	27	28688	4396272	9375	27	28688	4396272	9451	4	2819	4390448	1961	1256	1961	4390448	1964	643	1961	4390448	1964	643	1961	4390448	1964	643	1961	4390448	1964	643	1961
18	4394512	8977	3146	5478	4394512	8989	2581	5553	4394512	9044	1507	5629	4394512	8958	1337	5566	4403184	1740	252	1740	4403184	1741	278	1741	4403184	1738	8	1738	4403184	1740	0	1740	4403184	1740	0	1740
19	4390024	8366	819	3958	4390024	8334	705	3958	4390024	8374	410	3959	4390024	8379	346	3959	4473760	1541	9	1541	4473760	1530	7	1539	4473760	1545	11	1540	4473760	1540	8	1540	4473760	1540	8	1540
20	4394512	8977	3146	5478	4394512	8989	2581	5553	4394512	9044	1507	5629	4394512	8958	1337	5566	4403184	1740	252	1740	4403184	1741	278	1741	4403184	1738	8	1738	4403184	1740	0	1740	4403184	1740	0	1740
21	4390024	8366	819	3958	4390024	8334	705	3958	4390024	8374	410	3959	4390024	8379	346	3959	4473760	1541	9	1541	4473760	1530	7	1539	4473760	1545	11	1540	4473760	1540	8	1540	4473760	1540	8	1540
22	4390320	7468	3	6642	4390320	7434	0	1	4390320	7466	0	1	4390320	7475	1066	5059	4390454	1377	469	1087	4390454	1374	405	1097	4390454	1389	203	1070	4390454	1370	189	99	4390454	1370	189	99
23	4398944	6961	649	6958	4398944	7000	368	6955	4398944	6972	104	6970	4398944	7008	50	7026	4390024	866	498	622	4390024	864	514	684	4390024	871	252	623	4390024	864	276	677	4390024	864	276	677
24	4389816	6779	18	6642	4389816	6786	2	6642	4389816	6787	4	6640	4389816	6785	3	6640	4390608	570	135	570	4390608	565	240	565	4390608	575	36	570	4390608	575	36	570	4390608	575	36	570
25	4260024	6543	344	6543	4260024	6565	205	6565	4260024	6499	57	6499	4260024	6538	30	6538	4398956	542	132	542	4398956	548	106	548	4398956	542	132	542	4398956	548	126	538	4398956	548	126	538
26	4398972	6543	13	6502	4398972	6536	0	6498	4398972	6480	2	6449	4398972	6477	0	6449	4390608	405	217	226	4390608	403	217	226	4390608	405	217	226	4390608	403	217	226	4390608	403	217	226
27	4422040	5755	2140	5755	4422040	5775	2120	5775	4422040	5775	2120	5775	4422040	5730	2116	5770	4410464	494	228	283	4410464	491	183	284	4399968	460	69	303	4399968	460	69	303	4399968	460	69	303
28	4399928	4176	6	4148	4399928	4154	0	4123	4399928	4163	0	4130	4399928	4168	0	4142	4396288	418	123	182	4396288	420	49	182	4396288	417	11	182	4396288	417	11	182	4396288	417	11	182
29	4395848	3775	10	3661	4395848	3793	3676	3666	4395848	3781	3676	3666	4395848	3790	2	3676	4391040	349	54	67	4391040	348	76	347	4391040	350	23	350	4391040	349	54	67	4391040	349	54	67
30	4399928	3364	5	3314	4399928	3383	0	3334	4399928	3354	5	3314	4399928	3363	0	3313	4260704	410	84	339	4260704	408	84	339	4260704	410	84	339	4260704	408	84	339	4260704	408	84	339
31	4428736	3311	351	15	4394848	3321	1235	2510	4394848	3350	0	3312	4394848	3160	621	2496	4403392	326	157	322	4403392	330	45	129	4396288	327	29	158	4260704	317	12	317	4260704	317	12	317
32	4394848	3277	1428	2544	4399904	3160	1	3157	4399904	3181	1	3157	4399904	3181	1	3157	4382552	293	133	132	4391048	281	39	48	4391048	291	10	39	4391048	291	10	39	4391048	291	10	39
33	4389904	3122	0	3120	4428736	3093	35	14	4428736	3093	35	14	4428736	3160	621	2496	4403392	326	157	322	4403392	330	45	129	4396288	327	29	158	4260704	317	12	317	4260704	317	12	317
34	4394584	2239	480	1426	4394584	2225	382	1402	4394584	215																										



Rank	Config 01				Config 03				Config 07				Config 09				Config 19				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	4591120	395464	61169	982	4598120	407212	61820	1028	4598120	407210	10750	1084	4598120	408201	42236	992	4598120	365107	79439	807	4598120	363472	62484	1077	4598120	363841	13334	800	4598120	363841	4101	8519
2	4598032	326487	119087	1628	4598032	3217655	64444	4660	4598032	3215422	13708	16777	4598032	3215866	590	16521	4598032	1129638	27672	128791	4598032	1131331	23148	12900	4598032	1133663	60948	130045	4598032	1132140	19831	127838
3	4618352	1718050	348687	229752	4618352	1615040	231840	228162	4618352	1616599	61786	229641	4618352	1616143	20780	228419	4598032	171649	11932	7540	4598032	1713378	62846	7526	4598032	1713061	13700	7655	4598032	1712723	564	7393
4	4618312	1524743	16973	10740	4618312	1528207	2448	10343	4618312	1527207	510	10417	4618312	1526650	49	10270	4622120	602528	16358	16524	4622120	602699	13759	82224	4622120	602072	5623	82607	4622120	601941	18119	82538
5	4598096	937253	106819	12308	4598096	930880	48414	12164	4598096	9300419	6703	12273	4598096	9307741	464	12075	4598096	937583	11621	6531	4598096	937277	64466	6511	4598096	940732	8139	6724	4598096	945327	479	6292
6	4622120	772367	164951	11944	4622120	1003288	140210	123109	4622120	904331	55753	124451	4622120	903749	18227	125579	4697784	293405	2443	4631	4697784	293222	3031	410	4697784	293438	43	415	4697784	293170	10	410
7	4622096	723455	5023	2324	4622096	760421	520	2385	4622096	767924	403	2409	4622096	767576	45	2373	4598096	152423	101758	94168	4598096	152423	9316	9563	4598096	191768	75284	9563	4598096	191207	68881	94213
8	4497874	549371	4779	420	4614152	284512	42	566	4614152	282682	19	490	4614152	283429	20	591	4597528	162421	32707	1840	4598104	160459	20980	1127	4613320	159603	24850	1187	4613320	159609	18188	1181
9	4614152	300261	26	947	4614152	283933	15415	5007	4614152	281581	2527	985	4614152	282365	77	4689	4613320	152544	69740	1362	4613320	156595	72901	1399	4598104	155320	12903	1197	4598104	152670	378	1144
10	4597440	265629	2786	1	4598080	246408	5	1	4598080	246270	1	1084	4598080	246929	0	92	4598104	146385	21619	1115	4597528	151885	28464	1741	4597528	151753	3865	576	4597528	152753	3865	576
11	4614400	232398	19803	5086	5095848	398481	99848	131951	5095848	394005	75661	131304	5095848	234003	68849	130471	4613576	116024	6772	134203	4613576	113454	2920	11939	4613576	113438	1229	113634	4613576	113696	113	11509
12	4598080	245351	3872	1	4890312	210744	4574	383	4890312	210747	143	376	4890312	210768	14	376	4614400	107746	20501	22099	4614400	107746	13252	22183	4614400	107888	129	23674	4614400	107888	899	23674
13	5095848	242820	113530	12426	4614400	200735	14132	36803	4614400	200340	916	36803	4614400	200711	918	38784	4614400	97365	12573	1550	4614400	97365	14830	1420	4614400	97204	92024	1420	4614400	97204	92024	1420
14	4640024	188114	540	823	4940400	187867	223	815	4940400	188377	112	803	4940400	188377	25	809	4670456	97376	15003	15003	4670456	98094	14564	1413	4670456	98070	8408	1413	4670456	98070	8408	1413
15	4597528	174917	32823	2444	4597528	174917	34704	2474	4597528	176213	7178	2456	4597528	169944	10658	2282	4609072	90068	38706	11503	4609072	91744	35655	10679	4609072	91010	3258	12548	4609072	90987	3157	11039
16	4425752	104729	612	1	4497784	168184	2943	417	4497784	167967	68	426	4497784	167967	68	426	4497784	167967	68	426	4497784	167967	68	426	4497784	167967	68	426	4497784	167967	68	426
17	4598104	153655	18296	1383	4613320	164877	65298	1710	4613320	164877	65298	1710	4613320	164877	65298	1710	4613320	164877	65298	1710	4613320	164877	65298	1710	4613320	164877	65298	1710	4613320	164877	65298	1710
18	5011688	152126	9220	1	5011688	146137	130	1	5011688	146214	195	1	5011688	146169	1	1	4711488	72814	1111	158	4711488	72805	371	130	4711488	72806	305	170	4711488	72806	305	170
19	4813320	151631	63229	1682	4609072	142437	33336	26359	4609072	143128	8180	28141	4609072	143224	3317	27174	4613320	69962	13944	905	4613320	72494	11485	808	4613320	70928	1325	889	4613320	70912	20	842
20	4609072	14136	64740	26950	4456472	140711	30551	491	4456472	141081	3905	424	4456472	140815	499	503	5101296	61302	6904	404	5101296	61361	6570	3101	5101296	66113	3171	11926	67730	1937	36932	
21	4939888	118626	22166	1908	4598104	120528	13582	1346	4598104	120528	13582	1346	4598104	120528	13582	1346	4598104	120528	13582	1346	4598104	120528	13582	1346	4598104	120528	13582	1346	4598104	120528	13582	1346
22	4456472	117240	30356	1403	4939888	119021	3023	2018	4939888	118993	38	1986	4939888	118993	38	1986	4939888	118993	38	1986	4939888	118993	38	1986	4939888	118993	38	1986	4939888	118993	38	1986
23	4613576	106608	3900	15473	4609852	113995	0	1	4609852	112003	31	1	4609852	111698	0	1	4670376	51741	3293	185	4613576	54528	17866	324	4613576	54772	2412	335	4613576	54772	2412	335
24	4598952	103892	11328	14515	4598952	110253	10092	14851	4598952	109788	318	14910	4598952	109788	318	14910	4625752	10625	2192	11917	4625752	54301	29	1	4625752	54136	14	1	4625752	54136	14	1
25	4939132	106172	4073	357	4613576	106095	2184	12989	4613576	107886	356	13234	4939852	110387	1569	14892	4410264	53488	40464	877	4410264	53488	25210	848	4410264	53494	4828	753	4410264	53496	5670	783
26	4670456	105862	35553	954	4670456	103276	13791	997	4670456	103021	3237	1048	4670456	1030719	274	1048	4911632	53310	22015	375	4939132	50886	40782	4130	4939132	50886	40782	4130	4939132	50886	40782	4130
27	4711488	102412	7303	288	4940000	102308	2944	2304	4940000	101746	116	2292	4940000	97470	57	2292	46090312	50814	32012	858	46090312	50524	2128	194	46090312	50512	147	211	46090312	50482	30	210
28	4940000	97160	21943	2313	4943408	89845	0	234	4943408	88814	0	239	4943408	90157	0	237	4911600	42256	31805	369	4911600	49256	20162	349	4911600	49260	2683	355	4911600	49251	108	331
29	4943408	89986	3713	256	4613320	85786	8751	1621	4613320	85235	11715	1628	4613320	85001	4229	1473	4670986	48937	29214	364	4670986	48904	14383	446	4670986	48901	5823	504	4670986	48896	252	522
30	4613552	84455	1528	2117	4597048	79586	39560	4600	4597048	79586	39560	4600	4597048	79586	39560	4600	4597048	79586	39560	4600	4597048	79586	39560	4600	4597048	79586	39560	4600	4597048	79586	39560	4600
31	4613280	83496	18427	1658	4613552	73436	2504	2013	4613552	74213	22	2016	4613552	74213	22	2016	4911648	46818	25687	385	4911648	46533	19645	341	4911648	46559	8040	339	4911648	46561	53	321
32	4597048	81731	50592	6207	4939852	72303	3214	1445	4939852	72480	253	1442	4939852	72480	253	1442	4642552	46317	4467	421	4642552	46121	3020	349	4642552	46181	274	375	4642552	46254	8	352
33	4410056	80970	9268	1	4597504	69088	8516	1	4597504	69088	8516	1	4597504	69088	8516	1	4597504	69088	8516	1	4597504	69088	8516	1	4597504	69088	8516	1	4597504	69088	8516	1
34	4939852	76673	21245	1538	4425752	66249	128	1	4425752	65372	25	1585	4425752	65372	25	1585	4911664	44056	23310	353	4911664	44029	19993	281	4911664	44057	3122	329	4911664	44060	836	310
35	4609852	69675	154	1	4911584	62340	20624	637	4911584	62330	4349	597	4911584	62330	779	620	4670332	48910	848	260	4911664	44065	21590	327	4670332	49003	34	281	4670332	49005	9	260
36	4677616	69327	30	130	4711488	69697	31	187	4711488	69688	106	362	5101296	61104	995	34539	4684000	39834	6406	294	4670302	44204	555	242	4684000							





Rank	Config 55				Config 61				Config 63				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
1	426780	63776	37424	1034	426780	68240	289	9445	426780	68222	249	9321	426780	58838	813	23045	426780	59013	9	20448	426780	58445	0	20445	426780	59013	9	20448
2	426820	68246	12650	2103	426820	68402	231	20513	426820	68470	12	20595	426820	531279	3210	8871	426820	531886	923	8574	426820	531820	2451	8612	426820	531934	0	8565
3	426872	601861	329	19318	426872	602095	11	18974	426872	602268	0	18994	426886	446457	69170	26811	426886	447232	1499	24489	426886	447288	1204	24159	426886	447266	4	24334
4	4267424	451228	24511	13324	4267424	450296	289	12807	4267424	450274	1640	12775	426872	374857	360	12524	4267752	375226	262	23051	426872	375261	0	18951	426872	375898	0	23055
5	4267752	420680	8488	23854	4267752	423480	227	22828	4267752	422421	10	22683	4268752	375957	574	24005	4268752	375122	14	18976	4268752	375099	10	23157	4268752	375750	0	18938
6	4268986	411026	9015	24365	4268986	412334	1205	21965	4268986	412453	1144	21933	42689176	368473	4185	14666	42689176	368305	1016	14585	42689176	368306	851	14386	42689176	368498	1	14320
7	4269280	378180	20556	8490	4269280	378472	168	8045	4269280	378472	929	8001	4269280	378472	21076	12508	4269280	378472	176	12592	4269280	378472	1578	12208	4269280	378472	0	12207
8	4267616	373838	321	21377	4267616	374015	32	20312	4267616	373760	1	20348	4267616	374044	0	20338	4267616	374044	0	20338	4267616	374044	0	20338	4267616	374044	0	20338
9	4268712	356034	29881	6276	4268712	355593	197	5638	4268712	355644	0	5545	4268712	355612	0	5587	4268712	355612	0	5587	4268712	355612	0	5587	4268712	355612	0	5587
10	4269176	309871	6011	14280	4269176	309632	591	14105	4269176	309530	362	14045	4269176	309516	287	13362	4269176	309516	287	13362	4269176	309516	287	13362	4269176	309516	287	13362
11	4269896	309344	18204	7710	4269896	309097	115	6296	4269896	309037	928	6730	4269896	309021	0	6863	4269896	309021	0	6863	4269896	309021	0	6863	4269896	309021	0	6863
12	4269792	284705	5064	12432	4269792	285129	526	11775	4269792	285023	748	11756	4269792	285022	1	11566	4269792	285022	1	11566	4269792	285022	1	11566	4269792	285022	1	11566
13	4269816	272111	14003	8534	4269816	272068	137	8353	4269816	272064	748	8412	4269816	272064	0	8379	4269816	272064	0	8379	4269816	272064	0	8379	4269816	272064	0	8379
14	4195152	226020	44543	28988	4195152	225920	11821	28401	4195152	225927	1877	28360	4195152	225926	0	28383	4195152	225926	0	28383	4195152	225926	0	28383	4195152	225926	0	28383
15	4195104	223660	5998	30855	4195104	224238	127	7216	4195104	224258	0	7243	4195104	224258	0	7243	4195104	224258	0	7243	4195104	224258	0	7243	4195104	224258	0	7243
16	4491640	216212	3121	7246	4491640	216239	11996	30633	4491640	216239	174	30677	4491640	216239	0	30598	4491640	216239	0	30598	4491640	216239	0	30598	4491640	216239	0	30598
17	4269728	194351	133	4679	4269728	194272	7	4141	4269728	194262	4092	4092	4269728	194262	0	4113	4269728	194262	0	4113	4269728	194262	0	4113	4269728	194262	0	4113
18	4269336	184229	2652	4984	4269336	184465	115	4807	4269336	184475	0	4800	4269336	184475	0	4750	4269336	184475	0	4750	4269336	184475	0	4750	4269336	184475	0	4750
19	4195080	171793	29150	12687	4195080	171883	3028	12393	4195080	171860	10569	12400	4195080	171881	0	12408	4195080	171881	0	12408	4195080	171881	0	12408	4195080	171881	0	12408
20	4460136	165296	1	4638	4460136	165148	0	4536	4460136	165185	0	4595	4460136	165185	0	4595	4460136	165185	0	4595	4460136	165185	0	4595	4460136	165185	0	4595
21	4491832	160191	5826	5901	4491832	161243	233	5896	4491832	161252	0	5905	4491832	161252	0	5907	4491832	161252	0	5907	4491832	161252	0	5907	4491832	161252	0	5907
22	4492736	151600	6026	4339	4492736	151579	274	4323	4492736	151569	1	4293	4492736	151589	0	4298	4492736	151589	0	4298	4492736	151589	0	4298	4492736	151589	0	4298
23	4460304	146593	3	2255	4460304	146593	0	2160	4460304	146598	0	2207	4460304	146598	0	2209	4460304	146598	0	2209	4460304	146598	0	2209	4460304	146598	0	2209
24	4493592	145245	2085	5598	4493592	145162	82	5472	4493592	145278	0	5556	4493592	145278	0	5561	4493592	145278	0	5561	4493592	145278	0	5561	4493592	145278	0	5561
25	4269384	144869	1231	5616	4269384	144857	458	5588	4269384	144860	0	5582	4269384	144860	0	5487	4269384	144860	0	5487	4269384	144860	0	5487	4269384	144860	0	5487
26	4269288	143710	2920	5714	4269288	142818	801	5435	4269288	142888	0	5384	4269288	142888	0	5387	4269288	142888	0	5387	4269288	142888	0	5387	4269288	142888	0	5387
27	4270000	124607	956	5442	4269952	123755	62	5378	4269952	123702	1	3862	4269952	123775	1	3862	4269952	123775	1	3862	4269952	123775	1	3862	4269952	123775	1	3862
28	4269892	123872	1307	4649	4270000	123411	663	4818	4270000	123468	0	4784	4270000	123367	0	4637	4269892	93952	52	9159	4269892	93952	4	9118	4269892	93967	0	9008
29	4269880	120208	2622	10225	4269880	119354	39	9716	4269880	119162	962	9682	4269880	119162	0	9684	4269880	119162	0	9684	4269880	119162	0	9684	4269880	119162	0	9684
30	4269884	117217	6513	6788	4269884	116818	53	5832	4269884	115422	264	5895	4269884	115569	0	5768	4269884	115569	0	5768	4269884	115569	0	5768	4269884	115569	0	5768
31	4267624	107726	2570	11510	4267624	105100	53	10603	4267624	105641	0	10529	4267624	105627	0	10529	4267624	105627	0	10529	4267624	105627	0	10529	4267624	105627	0	10529
32	4269904	104230	13224	4352	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192
33	4269904	104230	13224	4352	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192	4269904	104663	0	4192
34	4269848	93287	11	4248	4269904	94292	222	3744	4269904	94291	2	3645	4269848	93287	11	4248	4269848	93287	11	4248	4269848	93287	11	4248	4269848	93287	11	4248
35	4269856	79139	1637	11386	4269856	79289	75	8979	4269856	79289	75	8979	4269856	79289	75	8979	4269856	79289	75	8979	4269856	79289	75	8979	4269856	79289	75	8979
36	4269876	74614	113	6030	4269876	74619	7	6298	4269876	74619	7	6298	4269876	74619	7	6298	4269876	74619	7	6298	4269876	74619	7	6298	4269876	74619	7	6298
37	4464840	71281	4186	924	4464840	71396	105	936	4464840	71347	1	892	4464840	71380	1	920	4464840	71380	1	920	4464840	71380	1	920	4464840	71380	1	920
38	4269264	69110	512	4644	4269264	69018	5	4609	4269264	69088	5	4496	4269264	69088	5	4496	4269264	69088	5	4496	4269264	69088	5	4496	4269264	69088	5	4496
39	4269904	650126	3876	6762	4269904	650337	0	4267	4269904	650337	0	4267	4269904	650337	0	4267	4269904	650337	0	4267	4269904	650337	0	4267	4269904	650337	0	4267
40	4269024	64531	3192	8753	4269024	64579	40	5840	4269024	62292	204	5905	4269024	62306	0	5798	4269024	62306	0	5798	4269024	62306	0	5798	4269024	62306	0	5798
41	4269264	63494	58	4393	4269264	60298	1	4461	4269264	60298	1	4461	4269264	60304	0	4460	4269264	60304	0	4460	4269264	60304	0	4460	4269264	60304	0	4460
42	4269264	60304	363	4654	4269264	60307	11	4654	4269264	60307	11	4654	4269264	60307	11	4654	4269264	60307	11	4654	4269264	60307	11	4654	4269264	60307	11	4654
43	4491816	58182	9559	38																								