

Median - timing								build	eic			patched-0004								
rows	dataset	workers	wm	loc	read-ahead	distinct	matches	master	0	1	16	0	1	16	0	1	16			
1000000	cyclic	0	4096	1	16	100	2	110.871	126.665	22.737		108.986	105.667	106.849	98%	83%	470%			
							4	164.036	170.27	40.906		160.528	162.63	164.817	98%	96%	403%			
							8	269.922	256.263	76.815		270.383	270.42	268.57	100%	106%	350%			
							16	494.041	432.273	148.494		496.446	492.389	492.243	100%	114%	331%			
							32	926.931	796.8	291.35		943.107	929.847	938.164	102%	117%	322%			
							52	1482.168	1187.238	470.064		1478.612	1477.289	1478.649	100%	124%	315%			
							72	2031.574	1469.839	645.067		2018.9	2039.193	2032.984	99%	139%	315%			
							92	2620.402	1790.91	831.289		2561.053	2556.148	2567.669	98%	143%	309%			
							112	2720.295	2770.111	893.58		2747.592	2747.519	2749.078	101%	99%	308%			
					256	100	2	79.531	125.084	22.105		73.698	74.201	74.466	93%	59%	337%			
							4	108.586	166.154	39.815		106.888	108.576	110.75	98%	65%	278%			
							8	143.057	255.903	72.635		141.1	140.401	142.41	99%	55%	196%			
							16	210.16	421.99	141.493		216.435	208.844	213.946	103%	49%	151%			
							32	367.985	749.753	278.97		368.582	368.962	367.866	100%	49%	132%			
							52	546.319	1147.526	448.356		512.362	518.617	515.309	94%	45%	115%			
							72	719.872	1448.603	615.198		731.973	721.624	706.694	102%	50%	115%			
							92	898.542	1750.749	792.788		886.148	875.231	874.526	99%	50%	110%			
							112	891.824	851.564	847.731		877.737	867.024	866.385	98%	102%	102%			
					4096	100	2	85.351	125.945	22.107		84.701	84.596	85.858	99%	67%	388%			
							4	129.581	168.415	39.169		127.927	120.798	130.025	99%	72%	332%			
							8	138.487	252.524	73.653		137.544	134.767	134.203	99%	53%	182%			
							16	276.795	422.292	141.435		284.473	273.074	280.396	103%	65%	198%			
							32	329.736	751.453	276.719		326.047	319.767	311.026	99%	43%	112%			
							52	326.362	1144.196	444.168		333.042	330.07	325.173	102%	29%	73%			
							72	329.424	1416.404	607.362		311.804	337.103	314.107	95%	24%	52%			
							92	284.266	1705.657	782.2		260.558	261.98	260.661	92%	15%	33%			
							112	265.457	241.564	849.383		256.44	254.287	240.064	97%	105%	28%			
				16	16	100	2	109.319	126.571	23.138		47.213	46.781	17.364	43%	37%	75%			
							4	162.611	166.063	40.489		83.569	82.448	44.009	51%	50%	109%			
							8	275.437	253.053	75.309		155.142	152.774	108.993	56%	60%	145%			
							16	493.458	432.015	148.229		218.575	221.672	175.49	44%	51%	118%			
							32	944.982	764.52	292.341		385.203	378.578	337.548	41%	50%	115%			
							52	1494.17	1176.655	473.412		549.879	534.324	510.375	37%	45%	108%			
							72	2055.691	1428.588	669.491		766.241	730.777	734.676	37%	51%	110%			
							92	2626.496	1760.784	839.719		964.572	913.198	903.503	37%	52%	108%			
							112	2765.437	2734.497	887.684		938.88	908.435	901.706	34%	33%	102%			
					256	100	2	77.277	122.292	23.614		48.346	46.893	15.019	63%	38%	64%			
							4	116.237	167.693	40.851		100.515	99.193	62.627	86%	59%	153%			
							8	138.314	254	72.103		147.648	146.562	105.355	107%	58%	146%			
							16	210.856	414.018	140.668		213.224	211.868	170.194	101%	51%	121%			
							32	375.245	768.443	280.907		389.725	367.199	317.904	104%	48%	113%			
							52	560.315	1166.098	455.32		540.553	523.245	488.273	96%	45%	107%			
							72	775.935	1442.976	619.689		749.162	699.611	713.817	97%	48%	115%			
							92	953.123	1712.325	795.074		931.045	867.777	864.893	98%	51%	109%			
							112	949.956	875.337	841.004		920.908	855.25	872.066	97%	98%	104%			
					4096	100	2	84.556	124.112	23.582		48.565	46.726	15.252	57%	38%	65%			
							4	127.563	168.345	39.063		126.191	122.284	87.176	99%	73%	223%			
							8	140.911	251.833	74.566		139.816	135.139	114.314	99%	54%	153%			
							16	290.579	422.366	140.054		292.17	278.781	247.461	101%	66%	177%			
							32	326.074	764.014	279.182		335.605	312.489	304.898	103%	41%	109%			
							52	355.492	1140.76	441.222		353.125	332.342	327.888	99%	29%	74%			
							72	344.404	1433.819	610.561		317.085	318.535	329.581	92%	22%	54%			
							92	276.123	1696.373	781.802		280.016	263.545	260.827	101%	16%	33%			
							112	271.824	242.705	844.735		277.242	250.491	252.197	102%	103%	30%			
				32	16	100	2	106.5	125.898	22.344		47.241	47.493	15.779	44%	38%	71%			
							4	162.089	169.005	40.893		65.777	64.097	36.773	41%	38%	90%			
							8	271.018	262.098	76.822		115.227	118.829	84.884	43%	45%	110%			
							16	487.467	424.987	147.151		236.025	239.43	177.962	48%	56%	121%			
							32	920.283	780.123	297.604		367.824	370.157	328.145	40%	47%	110%			
							52	1456.714	1192.604	466.27		443.772	451.14	446.156	30%	38%	96%			
							72	2001.961	1500.375	638.869		580.932	583.811	542.046	29%	39%	85%			
							92	2543.978	1776.101	827.849		655.698	656.94	679.758	26%	37%	82%			
							112	2705.826	2748.311	897.455		628.071	630.901	639.224	23%	23%	71%			
					256	100	2	74.083	125.75	23.093		48.202	47.222	15.902	65%	38%	69%			
							4	108.121	168.564	41.328		63.724	63.213	36.966	59%	38%	89%			
							8	144.056	250.94	72.75		127.949	132.543	84.035	89%	53%	116%			
							16	210.707	423.811	142.154		232.709	232.379	171.384	110%	55%	121%			
							32	378.066	774.044	281.976		352.639	357.977	317.879	93%	46%	113%			
							52	536.077	1182.91	450.734		426.543	425.61	422.72	80%	36%	94%			
							72	713.991	1442.395	618.921		555.505	551.251	517.165	78%	38%	84%			
							92	873.683	1713.01	797.553		624.49	623.099	646.146	71%	36%	81%			
							112	854.526	862.414	845.107		591.428	588.432	600.979	69%	68%	71%			
					4096	100	2	84.974	127.114	22.523		47.796	49.558	17.417	56%	39%	77%			
							4	127.394	166.66	39.648		63.615	64.013	34.638	50%	38%	87%			
							8	134.335	253.52	71.677		152.518	155.976	90.293	114%	62%	126%			
							16	271.811	416.822	140.452		326.74	317.105	255.604	120%	76%	182%			
							32	312.418	761.982	281.398		335.98	339.364	335.45	108%	45%	119%			
							52	324.341	1167.9	443.419		358.446	357.513	351.531	111%	31%	79%			
							72	335.662	1437.273	621.475		307.789	336.452	336.498	92%	23%	54%			
							92	259.735												

Pivot Table\_results\_1\_2

						8	163.239	124.123	64.017	153.37	124.727	71.337	94%	100%	111%
						16	243.904	232.576	123.65	244.333	232.651	135.263	100%	100%	109%
						32	291.87	448.629	244.352	295.829	444.292	218.344	101%	99%	89%
						52	298.931	702.783	385.315	298.817	691.576	313.14	100%	98%	81%
						72	317.793	938.446	537.051	306.488	926.164	330.568	96%	99%	62%
						92	295.236	1183.878	680.7	297.603	1037.007	325.818	101%	88%	48%
						112	290.515	1283.438	713.895	286.169	911.398	309.22	99%	71%	43%
	16	16	100	2	106.418	127.005	22.89	47.658	48.691	16.451	45%	38%	72%		
				4	72.464	71.931	32.091	69.943	69.157	18.635	97%	96%	58%		
				8	127.621	129.021	66.61	124.278	124.288	32.455	97%	96%	49%		
				16	239.827	241.008	129.14	232.918	235.556	57.97	97%	98%	45%		
				32	465.378	459.6	261.467	450.155	458.695	109.972	97%	100%	42%		
				52	745.867	737.93	417.447	732.154	731.86	173.372	98%	99%	42%		
				72	1026.739	1027.477	572.273	1015	1007.291	238.469	99%	98%	42%		
				92	1301.678	1295.237	730.145	1289.237	1279.717	293.689	99%	99%	40%		
				112	1399.819	1388.216	793.22	1384.27	1377.291	305.903	99%	99%	39%		
		256	100	2	74.506	127.043	22.459	48.739	47.594	15.655	65%	37%	70%		
				4	81.83	70.166	30.746	67.081	69.938	16.619	82%	100%	54%		
				8	124.394	123.947	63.142	97.634	123.854	29.087	78%	100%	46%		
				16	206.99	233.638	123.979	168.377	230.885	50.544	81%	99%	41%		
				32	390.415	448.21	248.404	324.352	450.051	97.189	83%	100%	39%		
				52	582.696	723.586	394.054	487.717	713.883	155.646	84%	99%	39%		
				72	774.721	986.457	538.826	642.176	988.319	205.277	83%	100%	38%		
				92	1020.355	1261.087	688.893	821.88	1251.843	255.895	81%	99%	37%		
				112	1035.197	1344.998	748.952	803.737	1344.235	275.572	78%	100%	37%		
		4096	100	2	86.922	124.653	22.778	48.607	49.104	16.305	56%	39%	72%		
				4	114.381	70.703	30.863	89.776	69.421	21.09	78%	98%	68%		
				8	154.264	124.332	63.523	130.461	124.08	31.462	85%	100%	50%		
				16	246.893	231.281	125.223	208.478	230.512	56.825	84%	100%	45%		
				32	285.59	446.52	246.356	270.174	443.001	108.584	95%	99%	44%		
				52	300.059	702.64	389.435	294.749	709.436	158.782	98%	101%	41%		
				72	308.241	960.171	530.613	301.545	965.378	225.062	98%	101%	42%		
				92	289.63	1193.442	678.954	289.553	1220.311	255.242	100%	102%	38%		
				112	269.496	1302.855	732.388	274.625	1301.052	272.248	102%	100%	37%		
	32	16	100	2	108.35	127.684	25.193	49.369	48.409	17.016	46%	38%	68%		
				4	72.437	70.883	32.395	70.277	70.482	18.174	97%	99%	56%		
				8	127.629	126.387	66.592	123.206	122.76	29.6	97%	97%	44%		
				16	238.591	240.636	129.126	233.851	232.816	54.683	98%	97%	42%		
				32	465.847	466.274	259.88	452.756	453.293	100.345	97%	97%	39%		
				52	740.681	740.086	419.683	729.46	730.263	166.567	98%	99%	40%		
				72	1030.977	1026.146	571.729	994.593	996.353	231.644	96%	97%	41%		
				92	1296.769	1296.332	728.586	1282.087	1266.172	279.194	99%	98%	38%		
				112	1405.72	1399.748	789.083	1368.768	1353.216	299.239	97%	97%	38%		
		256	100	2	75.397	127.355	22.576	49.132	46.682	16.705	65%	37%	74%		
				4	83.872	71.117	31.046	68.624	69.957	15.825	82%	98%	51%		
				8	126.773	124.347	64.001	94.812	121.55	25.861	75%	98%	40%		
				16	205.542	232.855	122.626	144.95	229.175	47.244	71%	98%	39%		
				32	393.229	448.832	248.1	291.863	444.917	90.23	74%	99%	36%		
				52	590.501	728.976	401.191	444.596	701.041	146.494	75%	96%	37%		
				72	800.227	991.148	545.627	588.342	972.402	199.522	74%	98%	37%		
				92	1008.083	1258.606	692.682	742.851	1248.892	245.162	74%	99%	35%		
				112	1012.707	1352.582	755.317	768.197	1326.986	257.801	76%	98%	34%		
		4096	100	2	86.968	127.003	24.164	48.647	47.894	17.464	56%	38%	72%		
				4	109.14	70.638	31.139	94.032	70.985	16.194	86%	100%	52%		
				8	161.481	126.295	64.54	117.288	122.873	27.45	73%	97%	43%		
				16	245.546	234.331	124.508	199.132	229.33	49.612	81%	98%	40%		
				32	288.626	450.302	246.523	270.246	443.369	87.587	94%	98%	36%		
				52	300.145	707.24	391.966	297.818	700.038	148.24	99%	99%	38%		
				72	300.265	964.083	528.473	297.171	959.925	198.739	99%	100%	38%		
				92	305.728	1199.722	668.912	287.981	1195.618	238.782	94%	100%	36%		
				112	280.732	1315.816	739.707	273.726	1272.243	251.997	98%	97%	34%		
cyclic-fuzz	0	4096	1	16	100	2	126.964	139.799	27.718	126.667	128.717	129.374	100%	92%	467%
						4	180.085	185.957	47.99	180.629	180.68	183.351	100%	97%	382%
						8	290.242	273.681	82.819	289.524	291.165	293.496	100%	106%	354%
						16	506.382	439.382	153.688	507.331	514.037	517.51	100%	117%	337%
						32	939.972	788.091	306.281	942.755	964.311	942.005	100%	122%	308%
						52	1482.917	1176.591	474.312	1489.027	1507.717	1498.768	100%	128%	316%
						72	2032.744	1485.803	648.264	2039.725	2036.668	2054.316	100%	137%	317%
						92	2566.889	1804.229	843.397	2567.318	2637.967	2610.98	100%	146%	310%
						112	2707.256	2754.839	895.675	2671.134	2742.455	2783.83	99%	100%	311%
		256	100	2	105.363	140.873	27.536	106.02	106.77	105.925	101%	76%	385%		
				4	109.462	185.39	46.655	108.294	108.782	110.848	99%	59%	238%		
				8	147.432	267.68	79.515	140.179	143.025	142.831	95%	53%	180%		
				16	216.596	438.98	146.703	208.442	214.495	211.229	96%	49%	144%		
				32	362.904	776.87	285.046	361.52	376.206	368.496	100%	48%	129%		
				52	579.586	1178.077	454.189	536.855	550.432	546.269	93%	47%	120%		
				72	700.749	1437.419	621.246	704.367	707.334	707.712	101%	49%	114%		
				92	924.774	1704.903	794.675	862.222	879.124	881.427	93%	52%	111%		
				112	863.215	858.476	851.687	869.518	881.134	865.562	101%	103%	102%		
		4096	100	2	85.704	140.184	27.72	85.021	86.861	87.184	99%	62%	315%		
				4	128.811	179.948	46.983	129.855	129.964	130.572	101%	72%	278%		
				8	134.125	273.215	81.617	133.348	137.633	135.068	99%	50%	165%		
				16	274.977	441.004	148.084	275.014	277.052	276.198	100%	63%	187%		
				32	308.93	786.486	282.847	314.125	316.15	315.577	102%	40%	112%		
				52	333.469	1169.656	446.907	326.291	336.13	328.778	98%	29%	74%		
				72	308.613	1439.645	613.88	311.388	342.665	332.219	101%	24%	54%		
				92	249.938	1580.839	795.061	257.095	258.094	259.87	103%	16%	33%		
				112	242.848	238.941	839.972	243.193	251.095	241.926	100%	105%	29%		
	16	16	100	2	127.44	140.192	28.88	60.705	60.421	30.752	48%	43%	106%		
				4	183.401	182.423	47.068	90.878	89.946	54.63	50%	49%	116%		
				8	298.145	271.486	82.694	152.635	151.817	108.772	51%	56%	132%		
				16	527.994	443.099	154.886	222.536	220.584	175.606	42%	50%	113%		
				32	955.743	803.384	300.613	388.028	381.689	344.656	41%	48%	115%		
				52	1516.392	1183.981	475.902	564.669	575.616	530.772	37%	49%	112%		
				72	2080.363	1440.653	642.323	747.716	730.861	723.873	36%	51%	113%		
				92	2624.061	1739.574	846.339	915.656	899.983	892.876	35%	52%	105%		
				112	2764.514	2718.693	885.728	942.781	900.108	895.097	34%	53%	101%		
		256	100	2	111.568	140.909	27.727	62.504	61.1	30.565	56%	43%	110%		
				4	126.176	182.399	46.124	102.219	99.672	63.256	81%	55%	137%		
				8	158.905	268.506	79.098	154.544	147.702	108.839	97%	55%	138%		
				16	231.527	438.761	147.78	234.454	213.752	171.531	101%	49%	116%		

Pivot Table\_results\_1\_2

	4096			100	92	1010.121	1678.465	798.382	942.535	869.11	873.629	93%	52%	109%		
					112	949.978	882.409	845.506	975.147	863.385	858.846	103%	98%	102%		
					2	87.71	141.846	30.472	65.34	67.438	33.775	74%	48%	111%		
					4	130.394	180.446	46.068	124.571	123.031	90.761	96%	68%	197%		
					8	137.685	265.687	78.684	135.72	137.317	119.404	99%	52%	152%		
					16	285.128	436.668	146.679	282.784	276.152	247.782	99%	63%	169%		
					32	320.352	760.352	291.578	319.361	316.461	311.154	100%	42%	107%		
					52	330.5	1151.472	450.643	327.989	339.921	330.644	99%	30%	73%		
					72	315.172	1419.101	620.559	325.607	304.298	305.204	103%	21%	49%		
					92	259.952	1630.162	806.147	282.816	263.524	255.164	109%	16%	32%		
					112	247.773	253.234	848.34	247.006	249.402	238.423	100%	98%	28%		
32	16	100	2	129.501	140.963	28.726	54.762	53.188	21.725	42%	38%	76%				
			4	179.005	185.204	47.589	70.109	70.441	39.662	39%	38%	83%				
			8	289.601	270.418	81.311	122.639	123.901	84.835	42%	46%	104%				
			16	504.579	433.178	154.03	237.777	243.983	180.723	47%	56%	117%				
			32	948.491	790.703	306.122	369.359	369.531	333.295	39%	47%	109%				
			52	1489.509	1189.77	481.591	469.475	466.428	450.311	32%	39%	94%				
			72	2024.431	1477.671	656.272	580.359	573.49	547.179	29%	39%	83%				
			92	2616.574	1753.759	830.123	666.114	637.856	690.803	25%	36%	83%				
			112	2735.072	2720.87	881.252	618.128	619.852	624.02	23%	23%	71%				
			256	100	2	105.698	139.809	29.637	53.424	52.749	20.859	51%	38%	70%		
					4	108.279	184.482	49.352	68.284	67.348	38.292	63%	37%	78%		
8	140.382	267.19			80.626	128.52	130.316	83.767	92%	49%	104%					
16	207.694	438.893			148.826	227.553	230.169	171.171	110%	52%	115%					
32	363.696	786.557			289.204	353.307	353.598	315.534	97%	45%	109%					
52	545.984	1178.836			460.871	444.544	448.743	429.016	81%	38%	93%					
72	701.505	1434.93			623.906	549.379	564.96	515.435	78%	39%	83%					
92	878.122	1788.941			805.227	620.24	606.991	637.712	71%	34%	79%					
112	869.537	854.434			862.493	591.297	592.424	599.812	68%	69%	70%					
4096	100	2			84.6	142.431	29.597	52.976	53.738	21.243	63%	38%	72%			
		4			127.797	182.21	47.334	68.623	68.264	38.732	54%	37%	82%			
		8	134.098	274.018	79.705	154.438	152.478	93.152	115%	56%	117%					
		16	279.322	434.965	147.565	314.014	315.248	250.9	112%	72%	170%					
		32	310.86	771.847	285.538	335.861	346.093	338.199	108%	45%	118%					
		52	326.285	1165.461	449.154	339.821	340.817	331.669	104%	29%	74%					
		72	308.875	1482.37	621.614	324.275	345.992	349.127	105%	23%	56%					
		92	257.028	1688.49	804.307	250.485	257.665	267.24	97%	15%	33%					
		112	244.694	261.709	854.103	238.512	249.588	249.941	97%	95%	29%					
		4	4096	1	16	100	2	126.568	143.33	28.597	129.068	128.367	128.829	102%	90%	450%
							4	81.864	81.691	38.593	82.936	82.058	35.567	101%	100%	92%
8	138.653						138.607	71.2	137.5	138.573	57.946	99%	100%	81%		
16	248.978						250.933	134.031	249.268	249.056	109.671	100%	99%	82%		
32	476.116						472.616	267.387	478.103	472.456	210.346	100%	100%	79%		
52	756.755						750.073	423.568	758.843	756.25	391.627	100%	101%	92%		
72	1038.916						1027.992	570.415	1034.799	1027.789	469.511	100%	100%	82%		
92	1315.252						1311.846	737.235	1323.112	1315.598	606.478	101%	100%	82%		
112	1408.93						1402.396	788.077	1397.642	1392.523	660.667	99%	99%	84%		
2	107.756						143.618	27.546	107.362	108.549	106.438	100%	76%	386%		
4	87.308						79.822	36.791	87.521	80.881	36.507	100%	101%	99%		
8	129.677						134.171	68.855	126.109	134.412	54.722	97%	100%	79%		
256	100	16	213.18	241.461	129.533	213.667	240.552	100.648	100%	100%	78%					
		32	400.526	458.632	254.029	395.895	461.402	196.546	99%	101%	77%					
		52	596.472	728.669	403.89	590.865	732.019	348.904	99%	100%	86%					
		72	783.591	1001.675	545.472	804.718	991.671	412.823	103%	99%	76%					
		92	1027.443	1261.354	706.384	1007.575	1264.507	532.318	98%	100%	75%					
		112	1031.821	1345.687	756.124	1031.469	1340.999	579.373	100%	100%	77%					
		2	88.342	141.751	29.202	89.677	86.958	88.971	102%	61%	305%					
		4	115.951	83.119	39.123	119.199	80.31	53.093	103%	97%	136%					
		8	180.452	134.828	69.135	172.022	134.929	80.367	95%	100%	116%					
		16	246.718	241.661	129.241	250.019	242.191	130.166	101%	100%	101%					
		32	288.871	454.002	252.379	284.608	455.381	225.381	99%	100%	89%					
		52	299.734	711.385	394.607	295.662	707.748	307.776	99%	99%	78%					
72	304.37	953.36	529.479	295.869	914.066	320.408	97%	96%	61%							
92	283.637	1186.348	685.394	282.689	1024.842	339.081	100%	86%	49%							
112	289.951	1279.399	718.741	290.296	1030.321	329.351	100%	81%	46%							
16	16	100	2	127.135	143.724	30.022	59.979	61.837	30.953	47%	43%	103%				
			4	82.171	81.443	38.318	80.304	80.331	20.531	98%	99%	54%				
			8	136.673	136.662	71.371	134.389	133.508	34.333	98%	98%	48%				
			16	248.662	250.088	133.591	247.192	243.553	58.862	99%	97%	44%				
			32	472.721	472.175	267.492	467.799	466.704	108.223	99%	99%	40%				
			52	755.189	746.135	420.758	739.896	734.863	177.093	98%	98%	42%				
			72	1026.425	1024.606	571.085	1021.25	1011.892	243.975	99%	99%	43%				
			92	1310.76	1309.728	731.83	1302.224	1294.109	300.216	99%	99%	41%				
			112	1406.296	1387.977	786.178	1380.252	1384.617	314.898	98%	100%	40%				
			2	107.287	143.364	27.867	61.326	63.74	30.685	57%	44%	110%				
			4	89.955	80.855	37.145	72.792	80.29	19.203	81%	99%	52%				
			8	129.713	133.917	67.809	109.369	133.14	30.121	84%	99%	44%				
16	218.463	242.388	129.709	167.247	241.91	51.605	77%	100%	40%							
32	393.385	461.555	254.932	325.762	459.191	98.301	83%	99%	39%							
52	603.267	726.583	400.726	484.604	722.324	155.189	80%	99%	39%							
72	806.485	993.91	541.828	622.887	990.223	212.927	77%	100%	39%							
92	1007.569	1258.167	700.259	824.121	1256.527	263.568	82%	100%	38%							
112	1010.151	1347.318	751.152	825.985	1342.752	274.877	82%	100%	37%							
4096	100	2	88.292	143.017	28.511	69.848	68.973	34.422	79%	48%	121%					
		4	119.046	80.101	37.226	104.115	78.748	21.485	87%	98%	58%					
		8	182.536	135.086	68.022	137.065	132.821	39.717	75%	98%	58%					
		16	250.537	241.913	128.347	214.272	240.255	63.853	86%	99%	50%					
		32	298.311	454.956	250.409	283.613	449.886	107.47	95%	99%	43%					
		52	300.771	719.863	396.905	294.554	707.016	165.425	98%	98%	42%					
		72	305.048	966.936	537.763	305.277	982.344	233.215	100%	102%	43%					
		92	295.137	1191.378	687.475	284.205	1217.077	252.782	96%	102%	37%					
		112	273.256	1150.186	732.39	277.133	1318.623	258.477	101%	115%	35%					
		32	16	100	2	128.667	141.343	28.507	55.215	53.936	18.617	43%	38%	65%		
					4	82.529	82.114	39.718	79.39	79.4	19.674	96%	97%	50%		
					8	138.258	136.975	71.489	133.537	132.157	30.843	97%	96%	43%		
16	249.94				248.397	133.665	238.138	236.271	54.678	95%	95%	41%				
32	473.586				476.542	264.078	456.096	461.237	105.545	96%	97%	40%				
52	753.666				749.392	420.087	737.98	737.61	168.985	98%	98%	40%				
72	1027.101				1036.425	573.799	1006.444	999.932	226.903	98%	96%	40%				
92	1316.844				1312.362	729.429	1020.873	1279.785	278.52	98%	98%	38%				
112	1394.025				1400.163	787.708	1358.063	1352.502	301.028	97%	97%	38%				
2	110.841				142.387	28.53	55.304	54.244	21.782	50%	38%	76%				
4	88.196				80.118	36.612	65.251	80.053	16.704	74%	100%	46%				
8	130.166				134.536	69.03	97.229	133.475	28.565	75%	99%	41%				

Pivot Table\_results\_1\_2

						16	212.757	242.412	128.815	148.195	235.263	47.812	70%	97%	37%
						32	413.113	462.402	253.739	287.858	457.152	92.892	70%	99%	37%
						52	594.767	730.642	403.041	453.318	712.04	145.415	76%	97%	36%
						72	800.746	1007.01	542.479	593.257	983.656	200.817	74%	98%	37%
						92	1001.867	1274.115	701.266	727.137	1247.973	253.268	73%	98%	36%
						112	1037.166	1352.64	749.981	778.918	1325.856	263.457	75%	98%	35%
				4096	100	2	90.322	142.653	29.906	56.295	54.319	21.716	62%	38%	73%
						4	124.123	82.51	37.759	105.749	79.261	17.237	85%	96%	46%
						8	176.088	134.079	70.123	130.862	133.687	28.441	74%	100%	41%
						16	255.302	240.547	129.564	189.253	237.963	49.973	74%	99%	39%
						32	293.656	459.074	249.204	260.503	449.357	92.495	89%	98%	37%
						52	312.571	710.897	393.651	289.531	705.71	143.489	93%	99%	36%
						72	312.728	969.363	538.561	299.323	969.109	197.687	96%	100%	37%
						92	301.147	1226.81	684.152	296.886	1196.328	238.267	99%	98%	35%
						112	278.302	1274.425	742.577	276.788	1301.602	247.744	99%	102%	33%
linear	0	4096	1	16	10000	2	1.436	1.39	0.923	1.469	1.492	1.153	102%	107%	125%
						4	2.115	2.019	1.17	1.997	2.054	2.001	94%	102%	171%
						8	3.112	2.546	1.488	3.097	3.176	3.249	100%	125%	218%
						16	5.209	4.721	2.319	5.338	5.264	5.299	102%	112%	229%
						32	9.619	7.869	3.527	9.439	9.552	9.772	98%	121%	277%
						64	17.812	13.739	6.526	17.712	18.706	18.311	99%	136%	281%
						128	35.606	24.249	12.033	35.518	35.632	34.932	100%	147%	290%
						256	70.432	47.273	22.649	70.247	70.173	71.519	100%	148%	316%
						512	138.608	95.791	47.197	138.721	139.417	140.588	100%	146%	298%
						1024	277.806	188.532	90.982	276.363	279.204	285.061	99%	148%	313%
						2048	554.258	361.91	180.315	554.673	549.899	566.207	100%	152%	314%
						4048	1106.898	740.31	353.722	1079.488	1109.677	1077.293	98%	150%	305%
						6048	1614.814	1085.591	536.095	1629.457	1630.665	1649.427	101%	150%	308%
						8048	2182.111	1449.892	701.243	2157.44	2190.916	2198.753	99%	151%	314%
						10048	2704.711	2709.881	881.056	2742.727	2732.6	2682.441	101%	101%	304%
				256	10000	2	1.18	1.409	1.084	1.08	1.138	1.223	92%	81%	113%
						4	1.482	1.975	1.297	1.559	1.37	1.596	105%	69%	123%
						8	1.943	3.074	1.523	1.677	2.125	2.032	86%	69%	133%
						16	2.715	4.346	2.231	2.671	2.598	2.663	98%	60%	119%
						32	4.12	7.827	3.741	4.058	4.271	4.051	98%	55%	108%
						64	6.907	13.568	6.655	7.052	7.183	7.026	102%	53%	106%
						128	12.375	25.18	11.813	12.884	12.543	12.495	104%	50%	106%
						256	22.506	47.894	22.816	23.797	22.611	23.56	106%	47%	103%
						512	43.127	95.154	43.683	43.439	43.753	44.802	101%	46%	103%
						1024	87.157	186.707	85.412	85.755	82.741	89.156	98%	44%	104%
						2048	167.764	367.142	171.859	170.297	165.97	163.807	102%	45%	95%
						4048	328.262	729.781	350.336	349.909	328.419	345.696	107%	45%	99%
						6048	470.558	1037.431	518.802	517.663	484.531	510.506	110%	47%	98%
						8048	666.086	1376.259	680.873	643.08	631.643	682.649	97%	46%	100%
						10048	867.409	865.75	839.451	889.882	873.15	859.25	103%	101%	102%
				4096	10000	2	1.194	1.464	0.906	1.121	1.224	1.346	101%	84%	149%
						4	1.598	1.923	1.038	1.837	1.957	1.671	115%	102%	161%
						8	1.907	2.958	1.323	1.843	1.93	1.943	97%	65%	147%
						16	2.447	4.652	2.202	2.455	2.615	2.818	100%	56%	128%
						32	3.83	8.03	3.728	3.569	3.442	3.667	93%	43%	98%
						64	5.536	13.955	6.658	5.764	5.508	5.571	104%	39%	84%
						128	7.017	25.48	12.019	6.671	7.046	6.996	95%	28%	58%
						256	10.083	46.987	24.123	10.883	10.205	10.117	108%	22%	42%
						512	15.602	91.446	44.729	15.679	16.324	17.004	100%	18%	38%
						1024	28.601	183.959	86.897	28.024	28.165	29.879	98%	15%	34%
						2048	52.808	360.935	172.724	52.242	54.681	54.605	99%	15%	32%
						4048	101.737	697.125	339.821	101.965	102.562	105.37	100%	15%	31%
						6048	150.399	1062.455	508.179	148.063	150.789	146.415	98%	14%	29%
						8048	196.602	1399.2	688.66	193.1	198.657	199.6	98%	14%	29%
						10048	243.526	244.207	837.204	249.892	239.827	243.36	103%	98%	29%
				16	16	2	1.453	1.745	0.912	1.197	1.211	1.043	82%	69%	114%
						4	2.026	1.908	1.133	1.596	1.507	1.565	79%	79%	138%
						8	3.29	2.995	1.334	2.155	2.027	2.092	66%	68%	157%
						16	5.274	4.516	2.288	3.021	2.649	2.877	57%	59%	126%
						32	9.765	7.571	3.626	4.287	4.513	4.305	44%	60%	119%
						64	18.425	13.948	6.632	7.475	7.315	7.828	41%	52%	118%
						128	36.398	28.007	11.973	12.853	12.931	12.613	35%	46%	105%
						256	69.912	49.545	23.113	25.933	23.566	26.492	37%	48%	115%
						512	139.753	94.2	45.468	46.115	47.366	44.304	33%	50%	97%
						1024	274.849	186.006	90.545	87.51	86.1	90.808	32%	46%	100%
						2048	566.105	361.973	178.371	174.868	173.045	172.82	31%	48%	97%
						4048	1096.525	700.092	356.993	334.526	352.007	339.756	31%	50%	95%
						6048	1605.852	1078.651	550.067	534.966	534.552	503.083	33%	50%	91%
						8048	2192.041	1442.246	715.302	686.211	728.365	677.79	31%	51%	95%
						10048	2775.196	2718.474	871.93	911.022	898.992	898.814	33%	33%	103%
				256	10000	2	1.229	1.418	1.177	1.093	1.408	1.363	89%	99%	116%
						4	1.481	2.145	1.088	1.328	1.636	1.599	90%	76%	147%
						8	1.984	2.762	1.485	1.794	1.914	1.773	90%	69%	119%
						16	2.675	4.346	2.309	2.584	2.506	2.481	97%	58%	107%
						32	4.202	7.496	3.815	4.037	4.168	3.89	96%	56%	102%
						64	8.848	13.623	6.377	6.71	7.036	6.905	76%	52%	108%
						128	12.191	24.095	11.542	11.935	12.442	12.15	98%	52%	105%
						256	35.17	48.872	22.459	23.471	23.377	22.044	67%	48%	98%
						512	42.175	91.867	43.761	43.667	44.236	42.981	104%	48%	98%
						1024	84.307	178.821	86.511	82.559	86.428	83.394	98%	48%	96%
						2048	166.165	355.514	172.286	166.641	163.796	171.867	100%	46%	100%
						4048	373.76	720.18	340.326	363.47	344.914	336.855	97%	48%	99%
						6048	497.571	1063.775	507.468	512.774	489.537	498.031	103%	46%	98%
						8048	757.522	1379.636	674.889	673.07	667.031	654.217	89%	48%	97%
						10048	980.827	869.697	834.003	907.698	841.42	862.813	93%	97%	103%
				4096	10000	2	1.186	1.576	0.999	1.459	1.912	1.678	123%	121%	168%
						4	1.778	2.292	1.076	1.651	1.61	1.583	93%	70%	147%
						8	1.881	2.612	1.494	1.821	1.693	1.902	97%	65%	127%
						16	2.849	4.66	2.329	2.456	2.682	2.591	86%	58%	111%
						32	3.261	8.057	3.548	3.877	3.448	3.407	119%	43%	96%
						64	6.33	14.024	6.947	6.603	5.385	5.406	104%	38%	78%
						128	7.55	24.973	11.893	7.212	6.842	6.436	96%	27%	54%
						256	11.014	48.702	23.647	10.31	10.109	9.859	94%	21%	42%
						512	16.989	90.012	43.587	15.504	16.21	16.038	91%	18%	



Pivot Table\_results\_1\_2

32	16	10000	10048	272.026	246.374	842.782	258.479	241.294	236.146	95%	98%	28%	
			2	1.408	1.704	0.957	1.125	1.32	1.376	80%	77%	144%	
			4	1.979	1.892	1.095	1.558	1.638	1.512	79%	87%	138%	
			8	3.145	2.692	1.558	2.062	2.002	2.286	66%	74%	147%	
			16	5.246	4.455	2.316	2.67	2.865	2.557	51%	64%	110%	
			32	9.57	8.199	3.76	4.135	4.3	4.36	43%	52%	116%	
			64	17.886	14.027	6.38	6.117	6.264	6.252	34%	45%	98%	
			128	35.075	25.017	12.021	10.016	10.235	10.408	29%	41%	87%	
			256	70.333	46.638	23.067	18.191	18.252	18.216	26%	39%	79%	
			512	137.332	92.023	47.682	34.152	33.458	33.399	25%	36%	70%	
			1024	276.387	189.322	91.256	64.41	63.767	65.864	23%	34%	72%	
			2048	545.824	366.042	181.968	128.916	128.247	125.805	24%	35%	69%	
		4048	1101.394	728.093	366.717	256.7	249.937	249.079	23%	34%	68%		
		6048	1636.79	1077.743	537.765	372.175	360.819	358.641	23%	33%	67%		
		8048	2167.358	1457.347	709.037	484.392	490.866	484.869	22%	34%	68%		
		10048	2701.739	2736.514	872.746	625.679	630.546	631.979	23%	23%	72%		
		256	10000	2	1.201	1.442	1.115	1.148	1.148	1.192	96%	80%	107%
				4	1.491	2.143	1.192	1.587	1.434	1.654	106%	67%	139%
				8	1.917	2.89	1.633	1.93	1.986	1.883	101%	69%	115%
				16	2.587	4.439	2.162	2.607	2.526	2.458	101%	57%	114%
				32	4.091	7.838	3.734	4.07	3.962	3.883	99%	51%	104%
				64	7.213	13.782	6.459	6.289	6.024	6.173	87%	44%	96%
				128	12.705	26.265	12.012	9.687	10.034	10.139	76%	38%	84%
				256	24.071	48.197	22.222	17.006	17.291	18.121	71%	36%	82%
	512			42.796	92.764	44.242	31.305	30.459	31.889	73%	33%	72%	
	1024			87.774	179.716	85.986	59.394	62.16	61.654	68%	35%	72%	
	2048			170.795	368.267	174.933	122.218	115.729	118.144	72%	31%	68%	
	4048			324.788	699.935	344.58	230.201	229.774	225.963	71%	33%	66%	
	6048	497.832	1088.111	511.491	337.37	337.354	346.894	68%	31%	68%			
	8048	670.597	1416.824	681.713	477.877	456.642	455.829	71%	32%	67%			
	10048	858.065	857.124	842.869	588.91	591.645	589.162	69%	69%	70%			
	4096	10000	2	1.287	1.347	0.919	1.683	1.946	1.585	131%	144%	172%	
			4	1.615	2.021	1.197	1.733	1.614	1.661	107%	80%	139%	
			8	1.738	2.695	1.68	1.99	1.8	1.89	114%	67%	113%	
			16	2.726	4.544	2.324	2.544	2.475	2.802	93%	54%	121%	
			32	3.287	8.219	3.54	3.607	3.564	3.453	110%	43%	98%	
			64	5.155	14.335	6.639	5.666	4.905	5.297	110%	34%	80%	
			128	6.696	24.39	11.89	6.757	6.797	6.753	101%	28%	57%	
			256	10.328	47.859	22.575	10.594	10.135	10.206	103%	21%	45%	
			512	16.232	94.141	45.443	16.572	17.11	17.035	102%	18%	37%	
			1024	27.807	177.427	87.581	27.533	28.006	28.819	99%	16%	33%	
			2048	51.582	357.14	175.695	53.217	51.924	52.025	103%	15%	30%	
			4048	98.669	690.051	337.553	101.725	100.066	100.745	103%	15%	30%	
	6048	147.734	1048.998	508.915	148.861	145.046	145.386	101%	14%	29%			
	8048	200.569	1430.174	668.156	191.881	193.971	202.714	96%	14%	30%			
	10048	243.765	235.539	839.378	243.92	236.996	248.451	100%	101%	30%			
	1	16	10000	2	1.456	1.492	0.982	1.521	1.512	1.506	104%	101%	153%
				4	2.005	2.09	1.088	1.954	2.061	2.022	97%	99%	186%
8				3.198	2.892	1.385	3.116	3.181	3.3	97%	110%	238%	
16				5.419	4.615	2.152	5.248	5.32	5.545	97%	115%	258%	
32				9.601	7.726	3.804	9.52	9.956	9.507	99%	129%	250%	
64				18.396	13.858	6.537	18.227	18.095	18.595	99%	131%	284%	
128				35.54	24.334	11.919	35.428	36.143	36.139	100%	149%	303%	
256				71.259	47.955	24.535	70.121	71.021	70.713	98%	148%	288%	
512				72.299	71.933	41.682	72.227	72.084	35.03	100%	100%	84%	
1024				142.262	141.916	81.465	143.429	142.94	68.408	101%	101%	84%	
2048				286.002	286.16	161.568	284.607	284.964	132.874	100%	100%	82%	
4048				558.611	559.647	317.254	565.119	559.436	260.074	101%	100%	82%	
6048			837.075	831.128	475.845	835.759	840.567	393.311	100%	101%	83%		
8048			1112.617	1118.302	636.291	1115.779	1121.341	522.432	100%	100%	82%		
10048			1384.195	1385.572	783.615	1388.194	1382.33	649.948	100%	100%	83%		
256			10000	2	1.187	1.624	0.948	1.223	1.342	1.156	103%	83%	122%
				4	1.723	1.761	1.055	1.586	1.482	1.528	92%	84%	145%
				8	1.703	2.702	1.697	1.954	2.057	2.033	115%	76%	120%
				16	2.562	4.465	2.255	2.628	2.761	2.622	103%	62%	116%
				32	4.283	7.523	3.791	4.038	4.257	4.312	94%	57%	114%
				64	7.051	13.611	6.297	7.221	7.648	7.111	102%	56%	113%
				128	12.307	24.824	11.94	13.544	12.983	12.6	110%	52%	106%
				256	24.25	49.022	22.879	23.282	22.89	23.43	96%	47%	102%
				512	54.723	70.032	40.726	53.716	70.022	30.632	98%	100%	75%
		1024		103.109	139.303	79.673	106.871	138.883	59.933	104%	100%	75%	
		2048		210.217	273.526	153.075	209.365	273.945	116.451	100%	100%	76%	
		4048		416.224	544.344	301.654	412.501	536.289	230.622	99%	99%	76%	
6048		612.816	820.81	453.048	607.332	810.398	342.158	99%	99%	76%			
8048		815.555	1083.97	602.589	803.984	1075.313	456.559	99%	99%	76%			
10048		1008.247	1347.431	746.016	1007.095	1331.855	556.627	100%	99%	75%			
4096		10000	2	1.289	1.505	1.072	1.16	1.292	1.279	90%	86%	119%	
			4	1.504	1.994	1.093	1.736	1.753	2.106	115%	88%	193%	
			8	1.811	3.35	1.588	2.064	1.944	2.211	114%	58%	139%	
			16	2.784	4.879	2.424	2.891	2.66	2.564	104%	55%	106%	
			32	3.742	7.657	3.97	3.36	3.732	3.593	90%	49%	91%	
			64	5.563	14.061	6.772	5.342	5.884	5.283	96%	42%	78%	
			128	6.695	26.487	12.109	6.746	7.384	7.674	101%	28%	63%	
			256	10.366	48.987	23.709	9.8	10.576	10.531	95%	22%	44%	
			512	17.245	28.255	26.808	17.519	69.682	21.957	102%	247%	82%	
			1024	29.773	138.511	71.072	32.82	91.107	39.389	110%	66%	55%	
			2048	62.409	270.131	146.068	63.692	257.397	72.251	102%	95%	49%	
			4048	116.145	527.744	252.426	115.637	400.465	141.296	100%	76%	56%	
6048		164.88	701.483	437.988	168.953	624.439	194.907	102%	89%	45%			
8048		224.617	971.549	554.488	226.087	645.934	259.296	101%	66%	47%			
10048		275.971	1209.737	730.017	268.597	820.706	315.443	97%	68%	43%			
16		16	10000	2	1.435	1.607	0.946	1.097	1.142	1.108	76%	71%	117%
				4	2.21	1.909	1.166	1.485	1.501	1.455	67%	79%	125%
				8	3.158	3.024	1.593	1.991	2.184	2.294	63%	72%	144%
	16			5.185	4.466	2.149	2.892	2.989	2.847	56%	67%	132%	
	32			9.69	7.818	3.726	4.366	4.576	4.464	45%	59%	120%	
	64			18.349	13.676	6.234	7.504	7.693	7.438	41%	56%	119%	
	128			35.484	25.226	12.148	13.198	13.178	13.488	37%	52%	111%	
	256			69.339	48.182	22.929	23.024	24.48	25.008	33%	51%	109%	
	512			71.56	72.393	41.954	65.566	63.722	19.253	92%	88%	46%	
	1024			142.275	142.302	81.379	137.139	131.017	34.999	96%	92%	43%	
	2048			284.747	283.135	161.8	277.88	277.414	64.783	98%	98%	40%	
	4048			560.146	562.041	316.777	551.603	551.126	129.223	98%	98%	41%	
6048	836.216	837.437	473.283	825.495	831.33	191.526	99%	99%	40%				

Pivot Table\_results\_1\_2

						8048	1119.165	1110.26	631.539	1103.399	1102.742	253.865	99%	99%	40%	
						10048	1381.214	1383.04	781.102	1371.042	1364.743	301.819	99%	99%	39%	
		256		10000		2	1.343	1.559	1.025	1.151	1.262	1.399	86%	81%	136%	
						4	1.683	1.799	1.287	1.524	1.512	1.62	91%	84%	126%	
						8	1.935	3.076	1.531	1.854	1.822	1.956	96%	59%	128%	
						16	2.528	4.415	2.343	2.464	2.59	2.739	97%	59%	117%	
						32	4.114	7.977	3.619	4.254	4.277	4.25	103%	54%	117%	
						64	7.609	13.817	6.556	7.065	7.108	6.818	93%	51%	104%	
						128	12.573	24.334	11.995	12.351	13.128	12.533	98%	54%	104%	
						256	23.552	47.83	23.863	24.937	23.59	23.216	106%	49%	97%	
						512	54.27	70.564	40.519	43.152	67.843	17.143	80%	96%	42%	
						1024	106.802	138.401	77.844	87.506	136.193	31.26	82%	98%	40%	
						2048	213.444	280.638	154.114	159.574	269.483	57.234	75%	96%	37%	
						4048	416.938	542.956	302.032	322.358	540.076	114.011	77%	99%	38%	
						6048	616.145	810.002	452.347	477.224	805.526	173.2	77%	99%	38%	
						8048	824.747	1077.324	598.499	640.122	1072.864	219.574	78%	100%	37%	
						10048	1024.973	1344.441	746.854	800.591	1330.253	267.493	78%	99%	36%	
		4096		10000		2	1.197	1.461	1.094	1.809	1.685	1.628	151%	115%	149%	
						4	1.852	1.772	1.154	1.666	1.782	1.693	90%	101%	147%	
						8	2.023	3.082	1.656	1.786	1.714	1.868	88%	56%	113%	
						16	2.855	4.681	2.197	2.464	2.39	2.436	86%	51%	111%	
						32	3.996	8.245	3.797	3.599	3.541	3.551	90%	43%	94%	
						64	5.859	14.143	6.743	5.452	5.208	5.43	93%	37%	81%	
						128	6.723	27.29	12.13	6.647	6.733	6.684	99%	25%	55%	
						256	10.655	49.769	23.059	10.481	10.829	10.461	98%	22%	45%	
						512	19.196	64.054	34.583	17.912	69.613	17.005	93%	109%	49%	
						1024	31.206	120.578	57.884	31.994	91.486	29.59	103%	76%	51%	
						2048	60.256	256.713	145.33	60.59	244.068	56.566	101%	95%	39%	
						4048	115.409	522.204	297.689	113.693	534.248	108.98	99%	102%	37%	
						6048	178.562	701.415	444.052	171.049	785.006	156.46	96%	112%	35%	
						8048	226.961	1013.352	584.687	220.766	904.158	213.41	97%	89%	36%	
						10048	272.953	1196.09	737.874	272.768	1264.946	253.862	100%	106%	34%	
		32		16		2	1.413	1.745	0.923	1.116	1.142	1.175	79%	65%	127%	
						4	2.018	1.803	1.141	1.545	1.687	1.602	77%	94%	140%	
						8	3.234	3.182	1.475	2.145	2.164	2.236	66%	68%	152%	
						16	5.442	4.827	2.242	2.833	2.712	2.878	52%	56%	128%	
						32	9.932	7.76	3.716	4.358	4.024	4.262	44%	52%	115%	
						64	18.15	13.765	6.379	6.271	6.369	6.662	35%	46%	104%	
						128	35.678	26.787	12.209	9.872	10.76	10.171	28%	40%	83%	
						256	70.6	47.61	23.695	19.122	18.629	18.313	27%	39%	77%	
						512	72.662	72.444	41.981	62.844	63.636	18.626	86%	88%	44%	
						1024	142.835	143.788	81.498	133.838	134.53	33.554	94%	94%	41%	
						2048	285.368	285.268	161.695	267.517	270.482	62.67	94%	95%	39%	
						4048	559.029	561.024	317.666	543.956	543.704	125.462	97%	97%	39%	
						6048	840.794	839.485	475.029	816.755	815.715	183.007	97%	97%	39%	
						8048	1126.009	1114.924	632.309	1075.522	1097.948	236.98	96%	98%	37%	
						10048	1392.168	1380.229	784.193	1353.231	1340.885	290.951	97%	97%	37%	
		256		10000		2	1.177	1.605	0.88	1.152	1.151	1.376	98%	72%	156%	
						4	1.556	1.898	1.014	1.449	1.507	1.521	93%	79%	150%	
						8	2.042	2.951	1.506	1.726	2.107	1.895	85%	71%	126%	
						16	2.733	4.56	2.243	2.664	2.705	2.659	97%	59%	119%	
						32	4.069	7.582	3.866	4.053	4.183	3.846	100%	55%	99%	
						64	7.199	13.691	6.456	6.257	6.602	6.412	87%	48%	99%	
						128	13.117	24.697	11.927	9.767	10.188	9.83	74%	41%	82%	
						256	23.455	46.258	23.093	17.974	17.244	17.377	77%	37%	75%	
						512	51.743	70.118	40.685	37.28	65.334	16.691	72%	93%	41%	
						1024	107.012	137.255	78.496	75.441	129.466	29.654	70%	94%	38%	
						2048	214.729	276.366	154.623	146.564	271.583	56.56	68%	98%	37%	
						4048	413.594	545.695	304.132	294.466	527.291	106.569	71%	97%	35%	
						6048	625.909	822.624	451.874	455.189	793.769	158.687	73%	96%	35%	
						8048	821.408	1079.124	602.626	610.963	1060.376	205.948	74%	98%	34%	
						10048	1015.269	1346.441	743.22	761.858	1317.304	260.064	75%	98%	35%	
		4096		10000		2	1.097	1.437	0.871	1.542	1.627	1.738	141%	113%	200%	
						4	1.971	2.059	1.23	1.71	1.508	1.597	87%	73%	130%	
						8	1.893	2.761	1.717	1.616	1.836	1.598	85%	66%	93%	
						16	2.961	4.508	2.235	2.594	2.604	2.559	88%	58%	114%	
						32	3.778	7.66	3.829	3.847	3.795	3.449	102%	50%	90%	
						64	5.305	13.914	6.899	5.23	5.258	5.103	99%	38%	74%	
						128	6.973	25.294	11.783	6.875	6.731	6.916	99%	27%	59%	
						256	10.245	47.414	23.561	10.32	10.249	9.618	101%	22%	41%	
						512	18.375	49.098	39.525	17.928	67.163	16.321	98%	137%	41%	
						1024	34.393	118.098	57.635	33.015	131.528	28.568	96%	111%	50%	
						2048	64.997	226.603	145.451	61.637	270.297	55.614	95%	119%	38%	
						4048	114.061	532.307	277.404	114.109	539.358	103.201	100%	101%	37%	
						6048	164.131	728.013	429.39	173.258	734.239	150.206	106%	101%	35%	
						8048	218.176	946.791	589.954	218.989	1002.422	197.4	100%	106%	33%	
						10048	271.985	1271.868	724.84	271.208	1288.894	252.67	100%	101%	35%	
linear-fuzz	0		4096	1	16	10000	2	24.66	26.263	5.156	26.269	26.695	15.563	107%	102%	302%
							4	28.889	33.306	6.684	28.646	31.089	22.004	99%	93%	329%
							8	29.881	35.966	8.434	30.279	32.14	30.453	101%	89%	361%
							16	31.607	26.625	9.72	32.348	30.667	30.888	102%	115%	318%
							32	35.312	27.584	11.212	36.155	38.132	34.941	102%	138%	312%
							64	44.032	36.026	13.922	44.56	44.547	43.375	101%	124%	312%
							128	60.985	47.018	19.799	61.425	61.085	61.869	101%	130%	312%
							256	96.936	67.373	30.235	94.28	97.041	97.686	97%	144%	323%
							512	164.949	117.466	53.036	168.554	167.322	168.106	102%	142%	317%
							1024	304.957	200.29	97.043	309.015	306.708	306.759	101%	153%	316%
							2048	585.798	383.521	194.974	580.979	582.817	590.777	99%	152%	303%
							4048	1133.959	726.892	368.284	1126.93	1132.777	1148.828	99%	156%	312%
							6048	1669.434	1132.829	545.449	1673.668	1685.886	1697.197	100%	149%	311%
							8048	2230.587	1458.501	726.072	2205.249	2215.643	2225.175	99%	152%	306%
							10048	2720.004	2679.258	882.496	2715.18	2721.82	2679.233	100%	102%	304%
		256		10000		2	14.295	26.007	4.894	13.263	16.649	10.848	93%	64%	222%	
							4	12.282	34.638	6.981	11.219	14.101	12.334	91%	41%	177%
							8	10.744	37.563	9.796	10.901	11.486	11.357	101%	31%	116%
							16	11.117	29.211	9.764	11.238	10.568	11.355	101%	36%	116%
							32	13.394	26.244	11.428	11.894	12.885	12.313	89%	49%	108%
							64	15.182	33.023	13.804	14.904	15.41	15.498	98%	47%	112%

Pivot Table\_results\_1\_2

4096	10000	6048	518.841	1079.764	530.71	522.965	496.091	492.019	101%	46%	93%
		8048	663.128	1330.666	698.806	643.203	692.327	649.169	97%	52%	93%
		10048	873.735	864.424	841.251	869.309	864.642	859.218	99%	100%	102%
		2	6.22	26.198	4.724	6.131	5.671	8.819	99%	22%	187%
		4	6.386	34.478	6.62	5.265	6.025	6.684	82%	17%	101%
		8	5.112	39.321	8.296	5.969	7.323	5.476	117%	19%	66%
		16	5.928	26.22	9.973	6.049	6.515	6.3	102%	25%	63%
		32	6.23	28.316	11.766	7.016	7.536	6.975	113%	27%	59%
		64	7.824	35.307	14.555	8.297	7.445	8.489	106%	21%	58%
		128	9.723	46.747	20.154	9.39	9.581	9.374	97%	20%	47%
		256	12.092	66.349	32.692	11.707	13.305	13.116	97%	20%	40%
		512	18.745	115.159	51.603	18.578	18.561	18.413	99%	16%	36%
		1024	31.783	203.888	94.48	30.722	32.274	31.321	97%	16%	33%
		2048	57.465	372.814	178.186	56.331	57.368	56.043	98%	15%	31%
		4048	106.524	734.748	362.947	106.339	104.922	115.343	100%	14%	32%
		6048	155.536	1057.988	522.233	158.389	153.497	159.471	102%	15%	31%
		8048	200.376	1411.932	691.308	206.609	203.702	209.112	103%	14%	30%
		10048	249.044	248.08	840.372	247.224	258.621	255.84	99%	104%	30%
16	16	2	25.926	25.438	4.867	15.938	16.9	3.782	61%	66%	78%
		4	29.144	34.31	6.737	18.266	18.31	4.763	63%	53%	71%
		8	30.32	38.949	8.37	16.229	13.949	8.714	54%	36%	104%
		16	31.462	30.71	9.692	11.58	11.142	10.355	37%	36%	107%
		32	34.978	27.554	11.153	13.07	12.904	12.58	37%	47%	113%
		64	43.518	32.38	14.025	15.219	16.189	14.624	35%	50%	104%
		128	61.881	47.001	20.158	21.16	21.369	20.103	34%	45%	100%
		256	96.49	70.87	31.343	31.62	34.053	31.859	33%	48%	102%
		512	166.061	113.981	54.26	52.38	51.124	53.39	32%	45%	98%
		1024	304.46	200.796	101.02	98.191	99.959	100.924	32%	50%	100%
		2048	573.864	395.029	188.397	182.291	183.912	182.426	32%	47%	97%
		4048	1108.485	755.813	367.209	338.895	355.496	361.265	31%	47%	98%
		6048	1681.12	1127.882	550.358	516.702	529.987	551.95	31%	47%	100%
		8048	2236.757	1440.542	728.797	719.661	719.886	687.055	32%	50%	94%
		10048	2774.731	2753.257	882.34	887.164	914.86	903.591	32%	33%	102%
256	10000	2	14.881	27.047	4.809	16.626	17.237	4.299	112%	64%	89%
		4	11.607	35.877	6.528	16.401	17.645	5.395	141%	49%	83%
		8	11.165	36.664	8.378	13.048	12.727	7.549	117%	35%	90%
		16	13.497	26.252	9.643	10.962	12.297	11.052	81%	47%	115%
		32	13.046	28.625	11.054	15.804	13.265	12.469	121%	46%	113%
		64	16.907	35.189	14.124	15.2	15.864	14.78	90%	45%	105%
		128	21.329	46.415	19.476	21.34	20.95	20.62	100%	45%	106%
		256	33.514	71.278	30.042	32.214	31.557	31.06	96%	44%	103%
		512	69.779	111.514	51.857	53.044	49.161	53.233	76%	44%	103%
		1024	91.743	197.393	92.834	97.289	96.096	93.167	106%	49%	100%
		2048	206.886	386.964	180.518	166.727	186.929	180.783	81%	48%	100%
		4048	382.465	740.703	351.44	405.077	352.336	348.567	106%	48%	99%
		6048	633.63	1083.406	515.596	486.233	491.206	506.005	77%	45%	98%
		8048	739.813	1458.028	694.565	728.504	650.129	651.606	98%	45%	94%
		10048	947.917	863.826	841.797	920.553	854.091	856.32	97%	99%	102%
4096	10000	2	6.55	26.676	5.019	16.374	17.46	4.044	250%	65%	81%
		4	6.224	35.205	6.504	17.649	17.251	4.602	284%	49%	71%
		8	7.05	40.222	8.532	6.143	6.389	7.592	87%	16%	89%
		16	5.988	28.598	10.309	6.095	6.855	6.515	102%	24%	63%
		32	6.695	29.538	11.509	6.571	7.723	6.898	98%	26%	60%
		64	10.082	34.313	14.186	8.791	9.736	8.325	87%	28%	59%
		128	9.903	44.402	19.686	10.336	9.998	10.096	104%	23%	51%
		256	13.901	67.518	31.395	13.078	13.552	13.182	94%	20%	42%
		512	19.069	118.89	52.815	20.099	19.319	19.238	105%	16%	36%
		1024	36.496	197.57	94.517	33.214	32.395	33.321	91%	16%	35%
		2048	55.914	393.704	181.488	56.362	56.157	56.662	101%	14%	31%
		4048	110.715	723.873	347.549	134.133	109.653	106.402	121%	15%	31%
		6048	188.275	1079.645	520.371	153.623	158.615	158.994	82%	15%	31%
		8048	209.739	1395.379	678.475	213.807	201.284	207.737	102%	14%	31%
		10048	258.456	248.569	833.265	252.016	248.73	245.42	98%	100%	29%
32	16	2	25.644	26.139	5.097	16.726	16.133	4.071	65%	62%	80%
		4	29.767	34.787	6.713	17.931	17.889	6.514	60%	51%	97%
		8	29.947	39.96	8.573	13.508	14.428	6.709	45%	36%	78%
		16	31.691	27.923	9.827	9.825	9.772	10.491	31%	35%	107%
		32	35.27	27.883	11.323	10.22	10.003	10.113	29%	36%	89%
		64	45.51	33.038	15.305	12.75	12.514	12.428	28%	38%	81%
		128	62.005	43.862	19.758	16.338	16.57	15.724	26%	38%	80%
		256	96.079	67.444	31.264	23.86	24.339	23.528	25%	36%	75%
		512	166.505	114.082	53.734	35.819	41.972	38.146	22%	37%	71%
		1024	310.185	207.15	99.218	71.649	68.132	70.634	23%	33%	71%
		2048	586.222	398.062	191.405	131.754	134.399	137.454	22%	34%	72%
		4048	1125.741	740.428	368.235	250.631	248.617	248.374	22%	34%	67%
		6048	1653.4	1090.713	555.316	370.924	378.021	371.166	22%	35%	67%
		8048	2215.083	1498.617	720.032	491.741	499.175	506.551	22%	33%	70%
		10048	2733.808	2724.317	884.785	622.766	628.06	625.997	23%	23%	71%
256	10000	2	13.251	26.369	4.849	17.165	16.828	3.728	130%	64%	77%
		4	12.106	37.531	6.687	15.995	18.893	4.559	132%	50%	68%
		8	11.077	37.73	8.516	10.041	15.102	6.747	91%	40%	79%
		16	11.669	27.312	9.831	8.77	10.528	9.524	75%	39%	97%
		32	13.258	26.783	11.551	9.806	10.75	9.855	74%	40%	85%
		64	15.328	33.27	14.974	12.434	12.178	11.616	81%	37%	78%
		128	21.536	44.106	19.383	15.285	15.599	16.538	71%	35%	85%
		256	28.877	66.195	30.589	23.074	24.004	22.956	80%	36%	75%
		512	55.639	112.71	52.918	36.126	38.262	37.939	65%	34%	72%
		1024	100.286	195.085	95.412	69.233	65.523	69.183	69%	34%	73%
		2048	169.969	377.248	183.248	126.869	128.446	125.614	75%	34%	69%
		4048	352.851	730.713	363.698	249.231	233.153	238.354	71%	32%	66%
		6048	524.86	1049.449	516.295	345.855	348.909	347.391	66%	33%	67%
		8048	694.324	1408.327	714.953	477.155	460.834	486.402	69%	33%	68%
		10048	861.786	865.575	850.256	584.079	597.496	600.711	68%	69%	71%
4096	10000	2	7.03	24.379	5.053	16.242	17.347	4.181	231%	71%	83%
		4	5.839	33.822	6.812	6.238	18.405	5.313	107%	54%	78%
		8	5.719	38.77	8.576	9.167	14.484	7.52	160%	37%	88%
		16	6.542	25.926	9.822	6.898	7.071	6.825	105%	27%	69%
		32	6.795	27.804	11.572	8.502	8.535	8.751	125%	31%	76%
		64	7.675	33.103	15.021	9.791	9.214	8.725	128%	28%	58%
		128	8.803	45.524	21.736	9.237	10.985	10.282	105%	24%	47%
		256	13.306	66.499	30.315	13.117	14.08	14.684	99%	21%	48%
		512	19.516	116.332	51.467	19.681	19.765	19.818	101%	17%	39%
		1024	31.362	201.248	94.819	32.847	34.658	31.239	105%	17%	33%
		2048	59.005	374.26	181.726	56.235	61.121	57.912	95%	16%	32%

Pivot Table\_results\_1\_2

					4048	106.002	722.203	345.178	112.123	111.099	106.434	106%	15%	31%
					6048	154.223	1111.592	524.28	154.414	161.967	156.858	100%	15%	30%
					8048	206.156	1406.851	688.141	204.163	212.446	205.073	99%	15%	30%
					10048	245.212	251.896	848.05	259.364	256.023	253.707	106%	102%	30%
4	4096	1	16	10000	2	26.069	27.509	5.001	25.245	26.943	15.817	97%	98%	316%
					4	29.665	36.524	6.618	29.196	32.551	22.517	98%	89%	340%
					8	30.398	38.906	8.481	30.675	32.629	30.401	101%	84%	358%
					16	32.38	26.742	10.308	31.768	32.19	31.525	98%	120%	306%
					32	35.215	27.523	13.195	35.961	35.624	36.678	102%	129%	278%
					64	44.717	34.925	14.216	44.132	44.794	44.091	99%	128%	310%
					128	62.638	44.434	19.409	61.467	61.593	63.345	98%	139%	326%
					256	95.753	68.131	32.203	96.797	96.261	95.716	101%	141%	297%
					512	84.161	84.509	48.498	85.559	84.972	41.56	102%	101%	86%
					1024	156.336	155.738	88.776	156.104	156.382	74.383	100%	100%	84%
					2048	299.622	300.12	170.368	301.263	299.966	139.986	101%	100%	82%
					4048	580.209	580.586	329.342	584.43	572.996	275.049	101%	99%	84%
					6048	855.969	853.098	486.087	860.696	855.201	399.553	101%	100%	82%
					8048	1132.742	1143.119	644.021	1135.081	1145.705	524.172	100%	100%	81%
					10048	1405.902	1390.193	785.043	1402.689	1391.27	636.928	100%	100%	81%
			256	10000	2	14.865	26.137	4.57	14.452	16.308	12.384	97%	62%	271%
					4	13.356	35.608	6.447	11.786	14.022	12.957	88%	39%	201%
					8	11.309	34.705	8.591	11.457	11.594	11.945	101%	33%	139%
					16	11.428	28.424	9.806	11.066	11.522	11.508	97%	41%	117%
					32	13.036	27.936	11.617	12.867	13.401	12.781	99%	48%	110%
					64	15.494	34.688	13.988	15.258	16.137	15.441	98%	47%	110%
					128	22.064	46.568	19.702	20.443	21.668	21.209	93%	47%	108%
					256	33.054	69.365	31.864	32.041	31.586	32.791	97%	46%	103%
					512	63.128	83.512	47.425	63.188	82.357	38.165	100%	99%	80%
					1024	121.373	152.249	85.348	114.517	150.963	66.587	94%	99%	78%
					2048	223.892	287.901	161.832	209.75	288.657	125.03	94%	100%	77%
					4048	421.93	565.59	310.463	424.758	558.564	238.801	101%	99%	77%
					6048	639.319	831.494	461.074	631.837	827.174	352.527	99%	99%	76%
					8048	842.949	1094.252	610.931	826.512	1087.814	467.11	98%	99%	76%
					10048	1029.747	1355.572	750.864	1008.38	1330.102	570.707	98%	98%	76%
			4096	10000	2	8.652	26.512	5.03	7.173	9.158	8.13	83%	35%	162%
					4	6.015	34.751	6.699	6.196	5.335	6.091	103%	15%	91%
					8	6.142	37.755	8.449	6.64	6.841	6.473	108%	18%	77%
					16	5.963	27.728	9.979	5.62	6.313	6.077	94%	23%	61%
					32	7.428	26.024	12.838	6.867	8.13	6.915	92%	31%	54%
					64	7.912	32.973	14.456	8.001	8.364	8.048	101%	25%	56%
					128	8.897	46.491	20.45	9.46	9.184	9.296	106%	20%	45%
					256	12.782	67.083	30.058	13.39	12.618	13.332	105%	19%	44%
					512	20.562	78.764	47.026	23.077	82.252	25.027	112%	104%	53%
					1024	35.576	144.042	84.939	35.229	149.869	40.82	99%	104%	48%
					2048	62.624	216.805	160.418	62.5	116.764	71.029	100%	54%	44%
					4048	117.503	544.285	308.796	116.619	475.589	144.308	99%	87%	47%
					6048	180.362	799.594	458.449	177.272	611.066	192.157	98%	76%	42%
					8048	233.852	1069.504	605.001	237.822	813.498	261.968	102%	76%	43%
					10048	282.918	1158.969	739.888	283.832	805.168	344.232	100%	69%	47%
		16	16	10000	2	25.842	24.745	5.108	17.054	17.834	3.998	66%	72%	78%
					4	30.07	35.547	6.653	19.19	17.758	4.494	64%	50%	68%
					8	30.572	33.812	8.739	13.933	14.665	8.365	46%	43%	96%
					16	31.192	26.529	9.682	12.112	11.662	11.165	39%	44%	115%
					32	36.687	27.723	12.472	14.671	12.451	12.15	40%	45%	97%
					64	44.642	36.418	14.22	16.235	16.85	15.464	36%	46%	109%
					128	60.902	47.409	21.48	21.965	20.826	21.261	36%	44%	99%
					256	99.039	69.09	30.557	30.814	31.52	31.644	31%	46%	104%
					512	85.448	84.7	48.623	84.184	82.503	22.055	99%	97%	45%
					1024	158.399	153.893	89.143	153.953	150.66	37.921	97%	98%	43%
					2048	298.767	294.033	171.379	295.73	295.951	68.718	99%	101%	40%
					4048	573.525	578.599	328.595	577.958	571.905	134.974	101%	99%	41%
					6048	859.942	857.205	483.274	856.187	845.663	195.982	100%	99%	41%
					8048	1134.35	1130.001	647.892	1131.414	1128.771	253.68	100%	100%	39%
					10048	1397.07	1390.606	786.812	1380.099	1369.937	315.985	99%	99%	40%
			256	10000	2	13.759	25.644	4.995	15.258	16.863	4.133	111%	66%	83%
					4	13.433	36.043	6.512	18.214	18.251	4.758	136%	51%	73%
					8	10.964	35.234	8.277	11.781	15.424	7.98	107%	44%	96%
					16	10.954	29.553	10.163	11.39	11.887	11.285	104%	40%	111%
					32	14.088	28.3	11.586	13.003	13.365	12.444	92%	47%	107%
					64	15.528	34.429	14.11	15.464	16.187	14.749	100%	47%	105%
					128	21.171	45.155	20.195	22.56	20.37	22.109	107%	45%	109%
					256	31.419	67.164	30.535	30.379	30.857	31.664	97%	46%	104%
					512	63.78	82.651	47.345	47.536	79.626	21.642	75%	96%	46%
					1024	114.009	151.461	84.734	86.122	149.109	35.532	76%	98%	42%
					2048	228.753	286.213	161.298	174.725	291.299	62.263	76%	102%	39%
					4048	428.177	555.753	310.193	323.789	549.523	122.403	76%	99%	39%
					6048	625.064	832.535	459.583	497.797	816.967	167.063	80%	98%	36%
					8048	829.023	1097.485	608.861	656.795	1090.613	223.937	79%	99%	37%
					10048	1050.233	1358.59	750.05	806.886	1336.263	272.237	77%	98%	36%
			4096	10000	2	7.231	25.312	5.225	16.558	15.705	4.055	229%	62%	78%
					4	5.973	36.221	6.7	8.052	17.363	5.12	135%	48%	76%
					8	7.645	36.665	8.227	7.033	10.365	7.368	92%	28%	90%
					16	5.709	28.869	10.289	6.385	6.755	6.514	112%	23%	63%
					32	6.871	28.169	11.704	6.106	7.973	7.609	89%	28%	65%
					64	7.424	32.905	15.571	8.546	8.744	8.755	115%	27%	56%
					128	9.057	46.575	19.693	10.124	9.662	9.902	112%	21%	50%
					256	12.141	66.776	31.558	14.634	14.605	13.404	121%	22%	42%
					512	19.507	83.576	46.916	22.186	79.769	20.869	114%	95%	44%
					1024	34.041	137.577	84.783	36.144	151.036	34.031	106%	110%	40%
					2048	69.428	291.497	162.01	66.314	284.372	60.414	96%	98%	37%
					4048	123.322	531.863	311.29	121.714	555.582	112.064	99%	104%	36%
					6048	178.21	781.519	456.504	183.842	824.989	163.787	103%	106%	36%
					8048	240.611	1004.851	606.513	233.915	1027.656	216.934	97%	102%	36%
					10048	281.44	1241.07	732.407	286.307	1283.138	266.461	102%	103%	36%
		32	16	10000	2	25.874	26.129	4.906	18.137	16.807	3.941	70%	64%	80%
					4	30.015	36.042	6.682	17.818	17.655	4.648	59%	49%	70%
					8	30.366	39.058	8.52	14.778	16.028	6.94	49%	41%	81%
					16	31.325	28.289	9.832	10.084	10.897	9.627	32%	39%	98%
					32	35.646	28.626	11.154	11.027	10.572	9.834	31%	37%	88%
					64	44.241	34.511	13.929	12.316	12.386	12.206	28%	36%	88%
					128	61.828	47.905	20.671	16.216	16.895	16.102	26%	35%	78%
					256	95.839								



Pivot Table\_results\_1\_2

						2048	301.26	304.377	169.316	294.738	295.62	68.767	98%	97%	41%
						4048	581.383	587.466	328.47	573.139	564.658	122.269	99%	96%	37%
						6048	858.703	863.092	485.668	849.246	841.996	182.34	99%	98%	38%
						8048	1132.343	1140.6	642.268	1111.44	1101.84	245.375	98%	97%	38%
						10048	1400.17	1393.065	789.592	1354.543	1354.849	306.459	97%	97%	39%
				256	10000	2	12.982	26.688	5.253	16.835	16.566	4.37	130%	62%	83%
						4	11.642	36.227	6.672	18.645	17.696	4.962	160%	49%	74%
						8	11.524	35.868	8.593	11.241	15.497	7	98%	43%	81%
						16	11.04	27.616	9.889	9.558	9.347	9.969	87%	34%	101%
						32	12.711	28.429	11.362	9.986	10.835	10.052	79%	38%	88%
						64	15.376	35.112	14.048	12.345	12.301	11.54	80%	35%	82%
						128	21.127	46.899	19.98	15.665	16.927	15	74%	36%	75%
						256	32.484	64.662	30.527	23.017	23.519	21.75	71%	36%	71%
						512	63.841	83.163	47.1	41.733	73.749	21.352	65%	89%	45%
						1024	116.422	153.713	85.038	83.022	145.656	34.505	71%	95%	41%
						2048	218.121	294.192	160.959	152.625	279.137	57.321	70%	95%	36%
						4048	415.75	565.374	311.253	311.615	550.284	108.816	75%	97%	35%
						6048	642.93	831.727	461.092	474.872	805.525	160.433	74%	97%	35%
						8048	832.35	1107.871	607.811	610.4	1079.56	210.968	73%	97%	35%
						10048	1022.902	1352.552	746.466	759.47	1321.69	268.687	74%	98%	36%
				4096	10000	2	6.505	26.167	4.746	6.758	16.494	4.128	104%	63%	87%
						4	6.961	35.819	7.029	18.444	18.301	5.03	265%	51%	72%
						8	5.804	37.558	8.062	6.043	16.792	6.908	104%	45%	86%
						16	6.49	26.773	10.033	6.764	8.911	6.974	104%	33%	70%
						32	6.677	29.145	11.611	9.586	8.766	7.566	144%	30%	65%
						64	8.037	34.189	14.668	9.07	9.786	8.655	113%	29%	59%
						128	9.348	41.798	19.54	10.052	11.139	10.716	108%	27%	55%
						256	12.739	68.418	31.415	12.826	14.249	13.665	101%	21%	43%
						512	20.973	65.15	47.069	21.182	73.049	18.974	101%	112%	40%
						1024	39.873	129.07	84.524	36.615	136.458	32.38	92%	106%	38%
						2048	66.055	279.343	162.331	66.674	289.069	59.627	101%	103%	37%
						4048	124.579	531.093	308.378	121.034	554.178	111.132	97%	104%	36%
						6048	168.809	807.181	457.277	173.584	805.445	159.378	103%	100%	35%
						8048	229.639	1089.752	608.851	234.212	1063.527	218.688	102%	98%	36%
						10048	283.071	1249.81	738.415	277.727	1297.002	258.902	98%	104%	35%
uniform	0		4096	1	16	2	37.918	37.056	4.252	35.52	39.116	5.171	94%	106%	122%
						4	60.939	61.394	7.594	61.856	59.329	8.639	102%	97%	114%
						8	108.235	107.646	13.893	107.104	108.504	14.087	99%	101%	101%
						16	201.959	196.132	21.884	206.939	198.112	31.817	102%	101%	145%
						32	390.323	386.561	44.774	384.778	384.701	64.36	99%	100%	144%
						64	772.374	709.21	88.472	764.923	764.547	155.361	99%	108%	176%
						128	1434.196	1343.605	188.68	1418.338	1457.369	448.658	99%	108%	238%
						256	2339.558	2333.675	365.423	2339.634	2398.839	1166.536	100%	103%	319%
						512	2908.499	3558.062	594.768	2905.492	3142.454	2152.131	100%	88%	362%
						1024	2820.152	3236.272	773.088	2794.149	2974.287	2933.6	99%	92%	379%
						2048	2695.65	1851.037	847.223	2699.244	2719.483	2741.419	100%	147%	324%
						4048	2694.008	2716.964	852.679	2694.531	2725.87	2746.675	100%	100%	322%
						6048	2726.727	2728.658	880.386	2698.62	2737.573	2718.445	99%	100%	309%
						8048	2713.619	2735.962	879.116	2696.765	2709.956	2757.442	99%	99%	314%
						10048	2696.056	2743.258	894.232	2725.453	2775.981	2749.448	101%	101%	307%
				256	10000	2	34.744	35.979	4.596	36.713	36.201	5.139	106%	101%	112%
						4	62.637	59.895	6.925	61.32	59.766	7.858	98%	100%	113%
						8	106.413	111.14	12.464	106.256	108.377	16.009	100%	98%	128%
						16	203.578	198.045	22.233	204.646	202.533	30.674	101%	102%	138%
						32	393.915	374.944	42.581	399.355	386.396	67.894	101%	103%	159%
						64	745.171	727.52	90.336	730.37	736.731	169.428	98%	101%	188%
						128	1280.714	1325.159	186.142	1251.8	1360.491	485.734	98%	103%	261%
						256	1320.798	2332.03	363.592	1309.732	1683.768	1042.224	99%	72%	287%
						512	1020.323	3504.581	584.01	1028.835	1126.364	1118.608	101%	32%	192%
						1024	866.963	3169.188	769.885	844.477	877.399	872.767	97%	28%	113%
						2048	849.417	1806.686	832.618	852.924	845.919	850.839	100%	47%	102%
						4048	849.519	857.24	844.419	864.248	856.637	883.39	102%	100%	105%
						6048	864.231	863.519	857.181	856.901	878.7	867.383	99%	102%	101%
						8048	854.163	878.974	856.381	851.832	874.218	889.99	100%	99%	104%
						10048	868.657	868.924	859.303	875.444	885.697	873.821	101%	102%	102%
				4096	10000	2	37.408	36.301	4.659	36.193	35.612	4.966	97%	98%	107%
						4	59.462	59.054	7.566	59.237	61.288	8.106	100%	104%	107%
						8	110.148	106.753	12.336	112.064	110.88	15.7	102%	104%	127%
						16	201.046	199.647	22.562	203.187	202.629	32.783	101%	101%	145%
						32	398.546	364.136	43.733	400.756	396.393	85.787	101%	109%	196%
						64	692.114	707.916	91.297	704.664	750.105	218.241	102%	106%	239%
						128	609.308	1342.069	188.256	617.117	1023.544	521.135	101%	76%	277%
						256	430.266	2355.719	363.159	374.098	524.657	506.059	87%	22%	139%
						512	278.072	3439.074	594.722	294.299	316.487	303.913	106%	9%	51%
						1024	258.33	3174.969	776.206	249.296	251.834	255.237	97%	8%	33%
						2048	237.748	1041.584	848.3	240.905	244.203	239.553	101%	23%	28%
						4048	238.216	241.437	844.288	238.68	242.728	242.932	100%	101%	29%
						6048	240.825	250.92	836.674	252.419	241.939	252.136	105%	96%	30%
						8048	246.574	255.311	846.072	259.399	249.305	251.763	105%	98%	30%
						10048	259.341	254.128	862.825	249.853	255.747	261.97	96%	101%	30%
				16	16	2	35.083	38.768	4.578	39.078	36.305	4.721	111%	94%	103%
						4	60.005	57.991	6.983	60.064	62.264	6.992	100%	107%	100%
						8	106.394	108.313	12.375	108.885	108.877	12.181	102%	101%	98%
						16	201.058	202.118	24.079	190.287	196.953	22.59	95%	97%	94%
						32	391.281	367.746	45.565	351.15	352.802	41.35	90%	96%	91%
						64	763.471	727.83	91.113	629.925	652.848	83.212	83%	90%	91%
						128	1431.845	1340.299	189.584	1074.941	1047.22	159.543	75%	78%	84%
						256	2322.01	2332.749	368.777	1516.987	1576.929	266.103	65%	68%	72%
						512	2861.197	3491.601	595.504	1670.74	1708.509	364.198	58%	49%	61%
						1024	2755.56	3154.173	794.067	961.698	1076.127	747.619	35%	34%	94%
						2048	2648.749	1885.708	852.577	824.201	840.693	894.196	31%	45%	105%
						4048	2679.755	2702.36	857.317	863.126	884.098	887.434	32%	33%	104%
						6048	2674.641	2689.658	887.684	870.868	898.686	901.622	33%	33%	102%
						8048	2671.108	2760.835	902.752	897.404	906.318	903.521	34%	33%	100%
						10048	2725.276	2757.75	897.686	915.427	913.073	918.906	34%	33%	102%
				256	10000	2	37.356	35.721	4.855	34.812	35.559	4.921	9		

Pivot Table\_results\_1\_2

					1024	978.742	3230.182	785.452	877.061	1061.149	760.982	90%	33%	97%	
					2048	972.284	1825.482	843.275	860.77	798.491	867.681	89%	44%	103%	
					4048	948.258	873.224	851.034	877.815	850.544	875.213	93%	97%	103%	
					6048	911.569	862.161	849.129	871.076	856.84	872.343	96%	99%	103%	
					8048	942.563	881.927	849.639	891.006	863.095	881.472	95%	98%	104%	
					10048	904.842	871.045	864.197	876.012	884.885	882.508	97%	102%	102%	
			4096	10000	2	38.075	35.849	4.358	38.532	37.646	4.749	101%	105%	109%	
					4	58.802	63.51	6.835	59.382	62.077	7.227	101%	98%	106%	
					8	105.345	111.14	12.351	104.097	103.377	11.992	99%	93%	97%	
					16	209.913	195.893	22.409	191.065	199.562	21.881	91%	102%	98%	
					32	408.583	380.176	43.924	360.033	362.056	40.329	88%	95%	92%	
					64	707.524	723.165	88.487	642.707	635.498	82.387	91%	88%	93%	
					128	617.491	1307.309	187.456	1033.36	1068.699	158.938	167%	82%	85%	
					256	383.371	2315.02	369.547	1527.369	1555.777	268.308	398%	67%	73%	
					512	286.847	3519.714	591.478	731.444	1701.57	366.726	255%	48%	62%	
					1024	255.855	3162.17	760.413	254.317	285.445	284.879	99%	9%	37%	
					2048	233.54	243.598	835.896	235.921	250.456	247.856	101%	103%	30%	
					4048	245.923	244.731	860.56	241.192	247.056	241.621	98%	101%	28%	
					6048	242.327	251.845	855.324	246.581	252.939	253.097	102%	100%	30%	
					8048	248.557	270.912	845.797	251.667	255.886	261.45	101%	94%	31%	
					10048	251.209	248.739	853.049	254.703	252.352	255.332	101%	101%	30%	
			32	16	10000	2	34.647	38.239	5.887	40.461	36.694	4.642	117%	96%	79%
					4	57.903	63.236	8.68	59.064	55.317	7.44	102%	87%	86%	
					8	107.332	101.057	12.024	108.371	108.784	12.496	101%	108%	104%	
					16	196.656	195.362	22.877	187.447	193.122	23.44	95%	99%	102%	
					32	386.804	385.922	43.845	350.122	348.87	42.029	91%	90%	96%	
					64	747.074	710.403	88.917	637.521	639.933	83.706	85%	90%	94%	
					128	1442.957	1326.129	182.795	1071.483	1068.354	158.994	74%	81%	87%	
					256	2330.582	2316.711	366.869	1560.284	1536.106	262.931	67%	66%	72%	
					512	2922.624	3535.529	598.339	1708.795	1716.784	361.503	58%	49%	60%	
					1024	2799.759	3234.214	779.588	817.856	1178.018	656.031	29%	36%	84%	
					2048	2715.502	1839.728	837.19	576.141	577.086	632.688	21%	31%	76%	
					4048	2745.065	2723.157	850.401	608.133	601.787	616.817	22%	22%	73%	
					6048	2727.812	2729.869	895.774	610.107	623.421	616.936	22%	23%	69%	
					8048	2751.368	2709.851	895.27	628.855	635.59	638.486	23%	23%	71%	
					10048	2758.329	2750.699	908.441	633.381	639.723	648.549	23%	23%	71%	
			256	10000	2	36.272	39.75	5.054	35.605	41.938	4.563	98%	106%	90%	
					4	61.976	59.326	8.836	60.865	58.512	7.268	98%	99%	82%	
					8	107.637	105.766	11.894	106.143	107.373	12.278	99%	102%	103%	
					16	205.008	200.94	23.071	194.898	196.111	21.845	95%	98%	95%	
					32	386.275	375.359	43.219	349.865	344.406	41.655	91%	92%	96%	
					64	755.915	727.997	91.316	635.697	648.316	87.415	84%	89%	96%	
					128	1269.696	1335.945	188.852	1057.974	1081.963	160.422	83%	81%	85%	
					256	1332.469	2344.864	361.83	1562.799	1569.396	264.562	117%	67%	73%	
					512	1038.464	3497.566	604.581	1673.119	1713.281	361.82	161%	49%	60%	
					1024	880.282	3231.637	769.714	721.425	1174.612	650.857	82%	36%	85%	
					2048	845.554	1782.283	838.717	567.367	559.633	633.484	67%	31%	76%	
					4048	876.113	879.152	860.987	590.839	585.103	590.04	67%	67%	69%	
					6048	860.158	879.147	843.565	595.653	586.482	603.14	69%	67%	71%	
					8048	867.264	877.399	855.285	593.96	589.992	604.134	68%	67%	71%	
					10048	904.737	876.521	870.221	604.09	603.185	609.56	67%	69%	70%	
			4096	10000	2	35.445	38.378	4.59	35.999	38.592	4.747	102%	101%	103%	
					4	60.463	55.662	7.405	57.915	59.461	7.822	96%	107%	106%	
					8	109.561	109.587	13.854	106.533	106.77	11.828	97%	97%	85%	
					16	205.966	202.656	24.004	196.389	201.283	21.886	95%	99%	91%	
					32	393.621	377.578	42.766	355.86	354.076	41.458	90%	94%	97%	
					64	694.546	722.998	91.724	637.58	637.809	81.775	92%	88%	89%	
					128	622.848	1311.044	185.91	1058.649	1076.439	162.265	170%	82%	87%	
					256	416.652	2323.901	365.999	1545.821	1572.653	271.233	371%	68%	74%	
					512	300.654	3498.21	596.861	1618.72	1702.17	355.937	538%	49%	60%	
					1024	255.676	2587.123	782.751	253.355	514.456	516.676	99%	20%	66%	
					2048	246.897	233.022	765.171	245.608	234.446	245.375	99%	101%	32%	
					4048	249.18	241.536	849.211	239.254	245.521	244.568	96%	102%	29%	
					6048	254.071	251.679	862.005	239.148	253.127	253.408	94%	101%	29%	
					8048	252.001	249.764	854.035	246.391	249.352	257.629	98%	100%	30%	
					10048	251.556	251.791	852.38	271.915	250.057	257.534	108%	99%	30%	
			4	4096	1	16	10000	2	33.801	40.773	4.519	112%	88%	107%	
					4	59.937	60.059	7.336	61.815	64.446	7.257	103%	107%	99%	
					8	109.006	113.701	13.173	109.697	108.206	13.466	101%	95%	102%	
					16	206.589	203.207	23.091	204.738	204.398	28.811	99%	101%	125%	
					32	398.467	375.148	44.992	387.088	401.823	62.189	97%	107%	138%	
					64	764.288	723.911	87.477	772.173	761.069	162.546	101%	105%	186%	
					128	1435.204	1347.146	187.223	1448.707	1468.231	455.441	101%	109%	243%	
					256	2384.617	2344.523	369.439	2411.697	2426.581	1157.821	101%	103%	313%	
					512	965.687	968.859	512.889	963.57	963.442	356.599	100%	99%	70%	
					1024	1244.52	1252.758	674.225	1249.104	1248.414	546.42	100%	100%	81%	
					2048	1353.372	1360.292	739.06	1352.027	1351.816	630.795	100%	99%	85%	
					4048	1375.49	1385.385	758.046	1363.077	1373.02	648.455	99%	99%	86%	
					6048	1391.362	1380.098	769.412	1393.78	1401.048	644.805	100%	102%	84%	
					8048	1395.756	1404.957	784.938	1405.866	1399.856	647.648	101%	100%	83%	
					10048	1415.512	1418.291	796.153	1414.512	1431.139	673.078	100%	101%	85%	
			256	10000	2	37.208	38.349	4.568	39.971	36.772	5.07	107%	96%	111%	
					4	62.993	61.857	7.707	63.47	63.014	7.197	101%	102%	93%	
					8	111.283	106.968	12.751	107.19	110.216	14.607	96%	103%	115%	
					16	209.266	196.689	21.705	205.54	200.148	31.218	98%	102%	144%	
					32	399.413	379.093	43.168	402.186	392.498	66.12	101%	104%	153%	
					64	749.594	716.65	91.94	767.005	736.859	177.086	102%	103%	193%	
					128	1308.439	1341.762	190.779	1314.437	1387.658	493.537	100%	103%	259%	
					256	1370.42	2353.319	368.834	1391.425	1721.447	1061.039	102%	73%	288%	
					512	1045.41	959.455	509.373	1053.824	965.963	366.894	101%	101%	72%	
					1024	1021.5	1253.627	672.85	1019.786	1248.115	529.276	100%	100%	79%	
					2048	1017.127	1341.168	733.751	1014.514	1333.927	573.372	100%	99%	78%	
					4048	1009.295	1357.342	734.687	1044.228	1337.641	575.642	103%	99%	78%	
					6048	1043.968	1358.011	744.923	1019.51	1347.303	582.583	98%	99%	78%	
					8048	1062.094	1363.211	747.242	1039.381	1350.598	582.283	98%	99%	78%	
					10048	1033.846	1370.084	756.034	1031.019	1356.378	580.803	100%	99%	77%	
			4096	10000	2	36.043	37.512	4.527	35.93	35.196	6.458	100%	94%	143%	
					4	60.398	64.463	7.335	58.916	62.203	8.148	98%	96%	111%	

Pivot Table\_results\_1\_2

							512	324.27	963.127	509.999	320.621	934.063	334.526	99%	97%	66%
							1024	283.208	1148.679	667.907	281.16	1102.075	337.316	99%	96%	51%
							2048	272.213	1223.202	731.454	282.584	1061.053	314.858	104%	87%	43%
							4048	282.69	1185.569	727.964	268.41	1025.71	309.275	95%	87%	42%
							6048	276.005	1245.666	740.266	282.746	1020.619	314.278	102%	82%	42%
							8048	293.105	1262.22	744.475	281.537	962.608	324.835	96%	76%	44%
							10048	287.578	1271.357	747.15	287.489	1008.966	331.04	100%	79%	44%
16	16	10000	2	37.132	38.036	4.496	2	36.309	36.454	4.558	33.755	38.308	4.372	98%	96%	101%
			4	61.958	61.803	7.487	4	62.384	63.41	7.376	60.023	56.441	7.5	101%	103%	99%
			8	102.624	112.629	12.196	8	105.892	100.601	12.602	107.347	105.546	11.897	103%	89%	103%
			16	205.367	202.911	23.025	16	192.912	197.307	23.178	191.283	198.06	22.232	94%	97%	101%
			32	392.118	384.248	43.368	32	356.662	363.291	42.635	368.37	356.415	42.429	91%	95%	98%
			64	768.967	709.134	90.338	64	650.161	654.242	82.826	654.184	655.898	82.637	85%	92%	92%
			128	1464.526	1369.198	189.428	128	1091.093	1105.506	161.824	1097.75	1094.21	164.044	75%	81%	85%
			256	2394.486	2352.452	368.256	256	1606.406	1586.717	271.484	1572.369	1585.609	269.684	67%	67%	74%
			512	960.62	967.011	509.566	512	960.593	971.04	192.823	981.284	1250.847	217.984	100%	100%	38%
			1024	1247.808	1254.088	674.933	1024	1241.646	1254.58	225.322	1018.443	958.812	182.578	100%	100%	33%
			2048	1347.014	1360.293	740.805	2048	1328.257	1334.598	271.381	692.411	1321.132	272.37	99%	98%	37%
			4048	1367.952	1365.042	758.183	4048	1335.185	1334.458	281.044	642.426	1327.261	266.26	98%	98%	37%
			6048	1381.318	1391.53	770.329	6048	1366.335	1359.554	292.359	719.445	1345.415	262.794	99%	98%	38%
			8048	1393.43	1401.114	781.519	8048	1383.412	1380.452	303.784	278.934	1358.269	278.56	99%	99%	39%
			10048	1416.96	1414.585	796.429	10048	1397.869	1396.349	323.381	842.011	1362.348	284.708	99%	99%	41%
	256	10000	2	38.865	38.251	4.651	2	37.755	38.308	4.372	38.973	34.251	4.302	87%	100%	94%
			4	64.69	62.937	8.043	4	60.023	56.441	7.5	60.57	61.072	6.682	93%	90%	93%
			8	102.653	110.466	12.04	8	107.347	105.546	11.897	106.372	109.432	12.072	105%	96%	99%
			16	204.048	199.518	23.688	16	191.283	198.06	22.232	193.785	199.723	23.53	94%	99%	94%
			32	384.509	384.798	46.608	32	368.37	356.415	42.429	354.349	356.006	43.424	96%	93%	91%
			64	760.489	716.018	92.092	64	654.184	655.898	82.637	641.932	652.473	80.55	86%	92%	90%
			128	1303.136	1345.387	185.931	128	1097.75	1094.21	164.044	1108.599	1090.988	160.937	84%	81%	88%
			256	1355.822	2335.7	364.896	256	1572.369	1585.609	269.684	1580.691	1577.529	271.353	116%	68%	74%
			512	1041.826	970.732	507.365	512	1018.443	958.812	182.578	327.062	965.456	186.535	98%	99%	36%
			1024	1022.154	1238.617	675.484	1024	981.284	1250.847	217.984	276.144	1228.697	220.978	96%	101%	32%
			2048	1010.127	1338.997	730.909	2048	692.411	1321.132	272.37	277.57	1303.673	247.989	69%	99%	37%
			4048	1015.241	1353.155	734.737	4048	642.426	1327.261	266.26	278.33	1117.918	260.445	63%	98%	36%
			6048	1040.637	1350.231	745.622	6048	719.445	1345.415	262.794	282.987	1327.626	260.286	69%	100%	35%
			8048	1032.958	1362.118	752.671	8048	761.262	1358.269	278.56	288.951	1308.622	263.536	74%	100%	37%
			10048	1050.494	1377.544	754.638	10048	842.011	1362.348	284.708	274.977	1240.914	749.168	80%	99%	38%
	4096	10000	2	36.993	36.389	4.295	2	38.973	34.251	4.302	34.566	35.955	4.502	105%	94%	100%
			4	65.219	63.44	7.896	4	60.57	61.072	6.682	56.362	61.357	7.758	93%	96%	85%
			8	112.422	105.746	12.207	8	106.372	109.432	12.072	104.505	108.325	12.315	95%	103%	99%
			16	207.767	199.886	22.683	16	193.785	199.723	23.53	197.482	190.212	21.835	93%	100%	104%
			32	408.883	382.81	44.2	32	354.349	356.006	43.424	363.651	357.162	43.013	87%	93%	98%
			64	692.768	716.935	89.026	64	641.932	652.473	80.55	651.838	648.664	82.107	93%	91%	90%
			128	635.62	1336.214	189.102	128	1108.599	1090.988	160.937	1099.442	1111.056	159.77	174%	82%	85%
			256	414.912	2339.206	371.285	256	1580.691	1577.529	271.353	1596.894	1605.798	269.566	381%	67%	73%
			512	314.781	947.682	507.266	512	327.062	965.456	186.535	1086.412	1113.54	159.252	104%	102%	37%
			1024	278.46	1207.457	664.871	1024	276.144	1228.697	220.978	1240.333	1256.077	216.432	99%	102%	33%
			2048	279.041	1219.73	722.187	2048	277.57	1303.673	247.989	1259.028	1244.474	248.888	99%	107%	34%
			4048	286.07	1079.314	739.136	4048	278.33	1117.918	260.445	1139.186	1063.594	264.544	97%	104%	35%
			6048	278.934	1258.069	740.66	6048	282.987	1327.626	260.286	1386.679	1384.409	765.441	101%	106%	35%
			8048	277.208	1207.665	751.185	8048	288.951	1308.622	263.536	1393.006	1405.321	780.16	104%	108%	35%
			10048	274.977	1240.914	749.168	10048	286.911	1290.433	281.135	1415.366	1424.506	793.754	104%	104%	38%
32	16	10000	2	35.486	36.127	4.928	2	34.566	35.955	4.502	36.151	37.785	4.683	97%	100%	91%
			4	62.979	63.339	6.945	4	56.362	61.357	7.758	57.474	59.724	7.306	89%	97%	112%
			8	107.325	110.214	12.435	8	104.505	108.325	12.315	107.02	107.914	11.858	97%	98%	99%
			16	202.804	203.844	23.153	16	197.482	190.212	21.835	201.094	193.564	23.569	97%	93%	94%
			32	394.631	384.421	45.92	32	363.651	357.162	43.013	367.08	364.229	44.495	92%	93%	94%
			64	760.784	727.89	93.169	64	651.838	648.664	82.107	644.555	641.506	85.643	86%	89%	88%
			128	1462.63	1382.852	192.429	128	1099.442	1111.056	159.77	1086.412	1113.54	159.252	75%	80%	83%
			256	2391.076	2366.908	370.855	256	1596.894	1605.798	269.566	1576.197	1584.505	271.034	67%	68%	73%
			512	964.216	962.111	510.215	512	960.2	966.691	184.223	1086.412	1113.54	159.252	100%	100%	36%
			1024	1249.968	1261.971	676.222	1024	1240.333	1256.077	216.432	1249.968	1261.971	676.222	99%	100%	32%
			2048	1349.268	1352.066	740.271	2048	1259.028	1244.474	248.888	1375.967	1376.581	749.595	93%	92%	34%
			4048	1375.967	1376.581	749.595	4048	1139.186	1063.594	264.544	1386.679	1384.409	765.441	83%	77%	35%
			6048	1386.679	1384.409	765.441	6048	1204.88	1131.78	278.278	1393.006	1405.321	780.16	87%	82%	36%
			8048	1393.006	1405.321	780.16	8048	1244.34	1235.771	286.982	1415.366	1424.506	793.754	89%	88%	37%
			10048	1415.366	1424.506	793.754	10048	1375.223	1379.036	304.473	1415.366	1424.506	793.754	97%	97%	38%
	256	10000	2	39.068	34.979	4.742	2	36.151	37.785	4.683	39.068	34.979	4.742	93%	108%	99%
			4	59.718	58.322	6.988	4	57.474	59.724	7.306	60.625	58.648	7.502	96%	102%	105%
			8	111.547	103.983	12.364	8	107.02	107.914	11.858	111.547	103.983	12.364	96%	104%	96%
			16	204.494	202.737	23.462	16	201.094	193.564	23.569	204.494	202.737	23.462	98%	95%	100%
			32	392.688	388.82	45.989	32	367.08	364.229	44.495	392.688	388.82	45.989	93%	94%	97%
			64	770.645	727.634	91.616	64	644.555	641.506	85.643	770.645	727.634	91.616	84%	88%	93%
			128	1300.564	1353.875	190.118	128	1086.412	1113.54	159.252	1300.564	1353.875	190.118	84%	82%	84%
			256	1383.591	2337.97	367.497	256	1576.197	1584.505	271.034	1383.591	2337.97	367.497	114%	68%	74%
			512	1040.854	965.785	506.944	512	1029.438	969.945	189.068	1040.854	965.785	506.944	99%	100%	37%
			1024	1061.285	1245.106	673.047	1024	973.37	1240.745	217.835	1061.285	1245.106	673.047	92%	100%	32%
			2048	1012.912	1345.245	732.182	2048	551.397	1235.811	248.292						

Pivot Table\_results\_1\_2

			92	24705.18	15978.31	8189.42	24728.81	24866.56	24875.86	100%	156%	304%			
			112	26857.51	20565.12	8779.162	26855.27	27019.1	27162	100%	131%	309%			
	256	100	2	312.668	679.229	249.931	311.483	310.055	311.321	100%	46%	125%			
			4	495.042	1110.106	410.849	497.926	503.565	504.419	101%	45%	123%			
			8	826.32	1810.348	756.773	827.27	833.585	843.233	100%	46%	111%			
			16	1494.905	3078.686	1412.5	1485.266	1488.712	1496.872	99%	48%	106%			
			32	2771.268	5811.668	2788.386	2751.578	2806.85	2889.888	99%	48%	104%			
			52	4312.204	9416.271	4425.207	4357.14	4371.959	4420.644	101%	46%	100%			
			72	5834.297	12351.82	6125.119	5830.301	5888.298	6032.898	100%	48%	98%			
			92	7432.578	15628.33	7735.062	7379.984	7489.131	7590.024	99%	48%	98%			
			112	8296.263	13875.9	8362.503	8291.304	8344.868	8363.893	100%	60%	100%			
	4096	100	2	366.189	683.077	247.463	369.612	367.525	372.798	101%	54%	151%			
			4	368.577	1066.426	413.28	367.913	370.352	373.163	100%	35%	90%			
			8	508.545	1750.305	753.432	514.294	513.486	518.762	101%	29%	69%			
			16	659.78	3123.028	1401.443	668.901	671.4	665.28	101%	21%	47%			
			32	1090.656	5952.421	2770.413	1082.789	1092.594	1096.687	99%	18%	40%			
			52	1508.769	9365.413	4418.346	1508.589	1500.444	1542.197	100%	16%	35%			
			72	1936.48	12369.23	6082.683	1943.317	1966.979	1982.337	100%	16%	33%			
			92	2409.38	15352	7686.514	2427.115	2419.923	2435.121	101%	16%	32%			
			112	2370.26	11846.16	8329.792	2340.239	2322.347	2352.044	99%	20%	28%			
	16	16	100	2	830.857	688.559	261.321	318.523	324.122	303.292	38%	47%	116%		
			4	1363.749	1091.424	431.392	508.734	517.862	480.326	37%	47%	111%			
			8	2402.222	1844.415	789.803	859.386	872.521	870.922	36%	47%	110%			
			16	4606.106	3255.857	1475.625	1532.136	1540.241	1579.408	33%	47%	107%			
			32	8925.886	5995.993	2910.548	2868.433	2915.65	2948.397	32%	49%	101%			
			52	14028.31	9311.479	4662.906	4498.495	4578.553	4627.501	32%	49%	99%			
			72	19363.69	12560.07	6423.708	6103.243	6182.355	6274.157	32%	49%	98%			
			92	24995.59	16655.27	8141.037	7721.617	7860.564	7877.348	31%	47%	97%			
			112	26827.65	19845.73	8742.396	8414.693	8470.733	8520.007	31%	43%	97%			
	256	100	2	304.942	682.625	253.155	306.895	311.416	286.149	101%	46%	113%			
			4	493.006	1081.793	412.566	491.176	499.363	457.598	100%	46%	111%			
			8	843.053	1754.637	754.109	820.486	847.465	841.553	97%	48%	112%			
			16	1475.97	3122.607	1432.578	1488.081	1502.485	1511.738	101%	48%	106%			
			32	2830.592	5983.686	2761.083	2737.12	2743.942	2811.188	97%	46%	102%			
			52	4369.329	9448.111	4460.297	4257.001	4335.557	4404.701	97%	46%	99%			
			72	5890.379	12318.17	6131.939	5835.343	5911.303	5987.845	99%	48%	98%			
			92	7390.173	16270.69	7785.922	7308.176	7430.759	7491.124	99%	46%	96%			
			112	8273.179	13889.43	8331.447	7995.43	8055.36	8167.692	97%	58%	98%			
	4096	100	2	363.859	690.167	249.792	387.673	391.889	365.482	107%	57%	146%			
			4	365.615	1078.753	407.381	403.612	400.492	395.6	110%	37%	97%			
			8	502.299	1763.288	748.956	537.208	538.345	543.358	107%	31%	73%			
			16	655.195	3118.661	1389.578	698.978	691.84	688.926	107%	22%	50%			
			32	1103.707	5784.727	2756.517	1111.185	1096.957	1122.537	101%	19%	41%			
			52	1533.232	9370.121	4357.12	1524.146	1530.478	1557.962	99%	16%	36%			
			72	1928.424	12289.81	6046.913	1972.906	1971.754	1957.602	102%	16%	32%			
			92	2449.849	16211.44	7694.734	2402.281	2429.473	2448.245	98%	15%	32%			
			112	2330.361	11840.08	8294.062	2300.338	2319.117	2303.294	99%	20%	28%			
	32	16	100	2	836.157	695.261	263.693	289.232	289.606	285.413	35%	42%	108%		
			4	1379.902	1091.59	436.076	425.634	424.599	390.731	31%	39%	90%			
			8	2429.494	1802.716	795.022	686.636	687.735	682.184	28%	38%	86%			
			16	4591.156	3199.335	1509.364	1180.239	1190.729	1167.527	26%	37%	77%			
			32	8867.24	6119.523	2912.632	2118.33	2114.848	2165.904	24%	35%	74%			
			52	14205	9698.631	4670.241	3224.728	3286.942	3313.824	23%	34%	71%			
			72	19524.94	12646.48	6433.318	4374.193	4403.162	4466.544	22%	35%	69%			
			92	24777.7	16001.1	8185.791	5570.827	5594.202	5594.577	22%	35%	68%			
			112	26882.37	20032.46	8782.238	5870.263	5910.83	6006.099	22%	30%	68%			
	256	100	2	311.724	690.916	248.377	278.575	282.806	269.1	89%	41%	108%			
			4	497.076	1088.261	413.209	402.05	411.116	372.761	81%	38%	90%			
			8	834.008	1820.257	749.662	632.36	650.558	653.657	76%	36%	87%			
			16	1491.385	3130.211	1414.565	1111.38	1111.823	1089.787	75%	36%	77%			
			32	2815.396	5994.994	2775.16	1962.218	1983.18	2024.735	70%	33%	73%			
			52	4312.017	9062.885	4446.654	3025.849	3023.437	3076.375	70%	33%	69%			
			72	5917.918	12876.83	6095.931	4099.095	4091.061	4143.943	69%	32%	68%			
			92	7380.665	15588.12	7769.034	5197.851	5245.371	5207.193	70%	34%	67%			
			112	8359.782	14338.88	8366.862	5487.828	5517.182	5550.624	66%	38%	66%			
	4096	100	2	369.785	694.071	246.501	422.192	413.615	377.363	114%	60%	153%			
			4	370.474	1105.305	414.229	415.137	416.171	421.839	112%	38%	102%			
			8	506.373	1821.325	747.68	561.578	561.29	571.609	111%	31%	76%			
			16	669.259	3111.269	1410.58	735.464	718.769	715.549	110%	23%	51%			
			32	1108.323	5725.166	2758.107	1153.887	1134.866	1131.315	104%	20%	41%			
			52	1504.802	8994.673	4403.023	1556.449	1559.413	1600.111	103%	17%	36%			
			72	1954.406	12391.22	6126.058	2094.058	2137.665	2086.501	107%	17%	34%			
			92	2407.442	15414.3	7685.465	2463.123	2428.627	2482.415	102%	16%	32%			
			112	2345.541	11953.23	8271.14	2328.871	2292.123	2309.365	99%	19%	28%			
	4	4096	1	16	100	2	415.689	415.134	234.368	420.298	416.429	239.831	101%	100%	102%
			4	692.629	690.521	383.792	696.382	689.476	315.947	101%	100%	82%			
			8	1252.269	1242.508	701.588	1245.188	1246.374	609.669	99%	100%	87%			
			16	2346.551	2334.855	1321.767	2347.787	2350.332	1079.394	100%	101%	82%			
			32	4558.63	4585.391	2579.667	4551.255	4552.534	2127.6	100%	99%	82%			
			52	7333.47	7309.076	4146.719	7334.815	7322.977	3442.089	100%	100%	83%			
			72	10067.12	10061.76	5686.148	10087.48	10069.62	4668.385	100%	100%	82%			
			92	12830.54	12815.56	7257.26	12792.74	12816.54	6008.075	100%	100%	83%			
			112	13768.25	13753.77	7822.588	13803.37	13779.92	6410.076	100%	100%	82%			
	256	100	2	345.709	402.808	223.01	340.218	405.627	222.535	98%	101%	100%			
			4	530.985	673.085	368.883	533.748	669.422	281.988	101%	99%	76%			
			8	958.8	1200.768	671.84	943.724	1202.47	556.921	98%	100%	83%			
			16	1737.881	2272.855	1248.708	1749.425	2260.456	944.781	101%	99%	76%			
			32	3337.757	4417.238	2466.582	3435.513	4388.619	1874.283	103%	99%	76%			
			52	5388.043	7101.976	3916.297	5417.016	6994.612	3002.041	101%	98%	77%			
			72	7373.702	9737.111	5393.994	7412.215	9694.804	4073.595	101%	100%	76%			
			92	9389.892	12352.67	6886.525	9385.556	12311.89	5211.039	100%	100%	76%			
			112	10050.32	13329.6	7414.359	9998.146	13233.08	5603.618	99%	99%	76%			
	4096	100	2	310.554	405.074	219.942	296.917	404.362	229.349	96%	100%	104%			
			4	399.704	661.163	363.044	386.446	659.578	297.604	97%	100%	82%			
			8	511.086	1187.199	662.903	502.924	1168.941	515.015	98%	98%	78%			
			16	715.54	2238.94	1236.266	715.719	2109.936	804.678	100%	94%	65%			
			32	1151.12	4203.621	2424.629	1140.858	3915.389	1318.711	99%	93%	54%			
			52	1682.248	6741.999	3879.087	1714.239	6152.8	1919.033	102%	91%	49%			
			72	2236.762	9045.312	5344.916	2202.601	8206.641	2586.473	98%	91%	48%			
			92	2696.036	11557	6800.142	2681.969	9917.928	3139.388	99%					



Pivot Table\_results\_1\_2

cyclic-fuzz	0	4096	1	16	100	2	2360.136	2337.174	1321.103	2334.747	2322.837	549.623	99%	99%	42%			
						32	4570.037	4565.089	2583.386	4531.46	4523.341	1013.095	99%	99%	39%			
						52	7316.712	7286.335	4126.401	7269.968	7246.284	1681.914	99%	99%	41%			
						72	10061	10059.35	5701.689	10011.08	9993.843	2265.388	100%	99%	40%			
						92	12829	12801.15	7242.077	12735.26	12699.12	2815.557	99%	99%	39%			
						112	13765.94	13747.5	7781.558	13664.9	13655.94	3060.492	99%	99%	39%			
						256	2	337.288	406.706	222.05	277.63	399.565	89.414	82%	98%	40%		
						4	544.401	670.481	366.035	434.073	664.934	156.599	80%	99%	43%			
						8	954.314	1198.244	667.047	761.498	1196.969	255.461	80%	100%	38%			
						16	1732.951	2281.095	1253.349	1379.447	2260.712	486.974	80%	99%	39%			
						32	3334.943	4422.598	2434.591	2699.894	4382.604	880.881	81%	99%	36%			
						52	5371.637	7121.819	3921.032	4307.924	7028.838	1416.293	80%	99%	36%			
						72	7341.702	9729.76	5406.691	5794.568	9685.956	1936.104	79%	100%	36%			
						92	9318.173	12394.38	6863.324	7382.452	12322.63	2426.006	79%	99%	35%			
						112	10043.56	13345.58	7389.794	7885.026	13249.62	2631.585	79%	99%	36%			
						4096	2	297.808	405.302	223.601	299.296	399.451	98.612	100%	99%	44%		
						4	395.71	663.933	361.989	395.447	658.983	165.375	100%	99%	46%			
						8	509.525	1177.729	660.036	496.874	1189.382	263.17	98%	101%	40%			
						16	701.674	2180.812	1238.616	703.496	2227.875	463.051	100%	102%	37%			
						32	1158.296	4224.727	2419.07	1140.757	4255.278	871.944	98%	101%	36%			
						52	1696.72	6708.49	3864.578	1668.262	6779.893	1366.142	98%	101%	35%			
						72	2203.051	9224.236	5335.338	2185.766	9355.528	1878.361	99%	101%	35%			
						92	2654.942	11571.75	6803.665	2685.562	11839.56	2372.736	101%	102%	35%			
						112	2644.684	12077.57	7305.139	2645.948	12609	2523.396	100%	104%	35%			
						32	16	100	2	416.657	417.192	234.241	408.422	406.662	95.408	98%	97%	41%
						4	692.274	694.335	385.466	683.275	668.832	163.762	99%	96%	42%			
						8	1236.452	1247.428	702.789	1217.491	1218.849	276.909	98%	98%	39%			
						16	2358.63	2342.86	1325.667	2322.145	2299.127	518.506	98%	98%	39%			
						32	4566.292	4572.215	2577.822	4487.97	4461.901	957.965	98%	98%	37%			
						52	7335.571	7325.943	4132.241	7197.397	7201.281	1589.519	98%	98%	38%			
						72	10095.59	10057.12	5703.766	9921.98	9891.597	2161.093	98%	98%	38%			
						92	12850.44	12821.83	7249.711	12636	12612.77	2653.96	98%	98%	37%			
						112	13809.71	13781.11	7770.132	13576.82	13507.48	2923.852	98%	98%	38%			
						256	2	341.247	400.517	223.248	269.996	400.929	85.193	79%	100%	38%		
						4	542.636	672.39	365.697	390.922	664.71	144.253	72%	99%	39%			
						8	948.956	1210.875	673.957	711.629	1198.289	242.994	75%	99%	36%			
						16	1735.754	2266.384	1255.473	1308.065	2242.004	449.807	75%	99%	36%			
						32	3384.088	4444.509	2451.612	2479.582	4345.601	835.59	73%	98%	34%			
						52	5376.735	7110.59	3913.165	3891.745	6977.144	1356.388	72%	98%	35%			
						72	7377.805	9763.022	5412.581	5331.43	9587.342	1867.297	72%	98%	34%			
						92	9392.815	12439.62	6891.303	6734.538	12230.74	2343.559	72%	98%	34%			
						112	10078.34	13364.62	7411.501	7105.688	13134.83	2516.926	71%	98%	34%			
						4096	2	312.198	400.063	223.834	286.539	400.453	83.275	92%	100%	37%		
						4	404.853	669.632	361.828	379.133	663.603	140.734	94%	99%	39%			
						8	512.697	1176.699	654.822	498.469	1186.831	234.072	97%	101%	36%			
						16	710.031	2198.948	1242.476	681.506	2227.591	431.769	96%	101%	35%			
						32	1152.205	4248.429	2424.357	1165.05	4293.472	822.117	101%	101%	34%			
						52	1690.855	6731.61	3871.78	1686.887	6853.739	1310.423	100%	102%	34%			
						72	2236.963	9231.133	5308.897	2208.695	9457.462	1761.124	99%	102%	33%			
						92	2657.085	11650.49	6790.329	2724.783	11993.25	2235.758	103%	103%	33%			
						112	2672.696	12163.7	7325.613	2717.583	12819	2435.34	102%	105%	33%			
						2	1081.998	872.29	332.906	1061.699	1084.015	1083.054	98%	124%	325%			
						4	1614.534	1292.613	504.414	1609.149	1630.411	1612.632	100%	126%	320%			
						8	2686.87	1972.295	865.312	2667.681	2697.992	2681.82	99%	137%	310%			
						16	4846.65	3328.156	1573.246	4775.414	4866.259	4875.787	99%	146%	310%			
						32	9137.734	6062.46	2981.691	9216.691	9150.074	9242.432	101%	151%	310%			
						52	14288.78	9496.113	4781.574	14239.59	14537.8	14410.06	100%	153%	301%			
						72	19878.62	12781.9	6492.933	19644.39	19772.08	19821.39	99%	155%	305%			
						92	25337.74	16148.05	8242.924	25079.28	25115.44	25556.63	99%	156%	310%			
						112	26390.16	19847.5	8799.663	26468.27	26545.1	26686.57	100%	134%	303%			
						256	2	408.463	866.684	323.923	409.611	412.278	406.01	100%	48%	125%		
						4	564.365	1278.87	488.41	569.503	576.356	576.118	101%	45%	118%			
						8	900.214	1950.997	826.821	902.741	895.522	919.603	100%	46%	111%			
						16	1524.505	3328.808	1502.033	1540.837	1549.382	1579.697	101%	47%	105%			
						32	2814.493	5967.076	2843.389	2838.408	2880.434	2892.384	101%	48%	102%			
						52	4404.931	9261.572	4514.309	4408.612	4473.655	4513.038	100%	48%	100%			
						72	5913.8	12464	6157.088	5919.084	6019.533	6070.538	100%	48%	99%			
						92	7428.871	16028.48	7882.319	7491.439	7581.564	7589.459	101%	47%	96%			
						112	8293.511	14035.39	8399.405	8283.289	8360.316	8470.74	100%	60%	101%			
						4096	2	381.126	890.629	319.671	379.446	382.997	381.743	100%	43%	119%		
						4	479.897	1248.364	484.203	471.458	471.742	471.231	98%	38%	97%			
						8	526.692	1962.307	789.357	521.231	522.979	519.481	99%	27%	66%			
						16	666.095	3276.657	1485.129	681.837	680.237	677.944	102%	21%	46%			
						32	1100.421	6005.759	2823.964	1095.976	1120.83	1123.32	100%	19%	40%			
						52	1531.951	9224.934	4481.548	1518.895	1536.304	1540.766	99%	17%	34%			
						72	2087.876	12395.65	6152.49	2098.296	2102.306	2029.386	100%	17%	33%			
						92	2414.772	15537	7802.471	2416.834	2497.452	2439.54	100%	16%	31%			
						112	2314.473	12555.7	8306.707	2369.067	2332.956	2388.338	102%	19%	29%			
						2	1063.27	875.698	332.519	411.022	419.752	364.818	39%	48%	110%			
						4	1614.004	1258.497	502.72	583.827	590.882	537.196	36%	47%	107%			
						8	2634.852	2012.736	862.228	936.067	949.278	905.852	36%	47%	105%			
						16	4768.435	3299.298	1549.499	1594.558	1630.135	1633.229	33%	49%	105%			
						32	9074.638	6105.958	2946.615	2950.348	2995.64	3025.522	33%	49%	103%			
						52	14278.23	9542.096	4727.369	4582.459	4651.215	4689.292	32%	49%	99%			
						72	19655.75	12837.76	6498.766	6168.261	6310.875	6332.447	31%	49%	97%			
						92	24931.14	16824.74	8237.923	7830.362	7921.217	7993.81	31%	47%	97%			
						112	26344	20026.42	8781.389	8471.47	8663.118	8667.839	32%	43%	99%			
						256	2	402.88	887.553	318.513	401.556	407.96	346.577	100%	46%	109%		
						4	567.064	1248.855	483.893	558.353	567.888	519.821	98%	45%	107%			
						8	895.266	1906.045	818.878	909.855	900.872	873.577	102%	47%	107%			
						16	1594.439	3280.478	1517.541	1547.333	1558.702	1556.513	97%	48%	103%			
						32	2854.209	5976.953	2834.78	2846.283	2800.531	2888.997	100%	47%	102%			
						52	4420.398	9600.873	4509.684	4375.72	4421.269	4437.85	99%	46%	98%			
						72	5978.078	12465.91	6209.073	5944.969	5923.749	6049.928	99%	48%	97%			
						92	7513.902	15754.3	7837.602	7509.376	7518.297	7605.36	100%	48%	97%			
						112	8362.487	14459	8355.37	8030.577	8180.421	8238.238	96%	57%	99%			
						4096	2	377.622	879.811	323.013	394.604	405.787	388.789	104%	46%	120%		
						4	473.615	1270.732	488.077	526.462	528.732	506.4	111%	42%	104%			
						8	518.788	1960.799	825.848	548.395	553.67	548.699	106%	28%	66%			
						16	681.335	3356.022	1474.526	702.005	701.535	688.929	103%	21%	47%			
32	1100.414	5944.943	2811.255	1121.336	1119.345	1122.851	102%	19%	40%									
52	1567.731	9257.719	4481.411	1524.701	1544.319	1544.077	97%	17%	34%									
72	2070.533	12947	6092.845	2100.2	2099.171	2072.749	101%	16%	34%									
92	2397.969	15654.1	7695.708	2398.791	2418.813	2471.817	100%	15%	32%									

Pivot Table\_results\_1\_2

32	16	100	112	2346.41	11924.14	8348.451	2329.323	2333.543	2340.891	99%	20%	28%
			2	1072.739	900.725	332.969	371.386	373.358	335.14	35%	41%	101%
			4	1615.12	1295.975	508.781	471.243	482.594	434.042	29%	37%	85%
			8	2681.051	1973.141	862.711	712.621	719.631	717.777	27%	36%	83%
			16	4817.772	3358.546	1583.118	1240.357	1245.225	1232.31	26%	37%	78%
			32	9123.74	6164.289	2970.981	2163.452	2160.582	2193.896	24%	35%	74%
			52	14475.48	9816.574	4723.554	3336.653	3364.011	3322.715	23%	34%	70%
			72	19616.31	12795.6523.757		4445.772	4480.054	4505.358	23%	35%	69%
			92	25290.51	16899.61	8263.475	5588.884	5654.571	5679.348	22%	33%	69%
			112	26639.31	20148.44	8804.315	5990.473	6086.878	6102.934	22%	30%	69%
			256	409.942	886.998	326.593	356.464	362.918	323.237	87%	41%	99%
			4	569.057	1248.579	494.765	457.535	460.216	421.502	80%	37%	85%
			8	891.942	1928.961	826.202	683.915	694.16	688.269	77%	36%	83%
			16	1548.266	3312.179	1500.485	1161.247	1175.925	1139.183	75%	36%	76%
			32	2857.333	5977.371	2840.799	2001.587	2037.243	2062.99	70%	34%	73%
			52	4425.287	9290.387	4519.232	3075.049	3100.961	3131.951	69%	33%	69%
			72	5927.322	12430.78	6169.092	4166.779	4157.415	4214.451	70%	33%	68%
			92	7491.923	16346.14	7849.782	5208.091	5309.713	5238.155	70%	32%	67%
			112	8346.887	14082.19	8341.319	5571.049	5629.669	5624.495	67%	40%	67%
			4096	383.858	884.315	323.319	422.347	415.082	429.918	110%	47%	133%
			4	478.867	1279.888	486.072	564.701	560.469	520.484	118%	44%	107%
			8	524.878	1955.092	824.493	559.541	555.615	565.007	107%	28%	69%
			16	679.9	3302.942	1485.243	855.279	834.676	852.732	126%	25%	57%
			32	1111.002	6144.585	2808.346	1142.949	1155.804	1163.052	103%	19%	41%
			52	1515.475	9514.588	4484.639	1581.422	1558.702	1598.378	104%	16%	36%
			72	2076.91	12855.87	6154.916	2153.183	2134.83	2127.909	104%	17%	35%
			92	2408.376	15737.17	7749.885	2477.791	2438.154	2453.968	103%	15%	32%
			112	2296.034	11968.52	8292.958	2334.098	2373.779	2371.657	102%	20%	29%
1	16	100	2	535.046	538.164	296.87	533.624	534.803	278.376	100%	99%	94%
			4	809.803	811.741	449.538	808.707	810.132	366.288	100%	100%	81%
			8	1359.952	1362.222	760.792	1358.118	1366.135	663.612	100%	100%	87%
			16	2484.359	2467.796	1387.711	2466.372	2463.165	1130.058	99%	100%	81%
			32	4695.905	4672.322	2638.583	4706.562	4687.427	2213.044	100%	100%	84%
			52	7451.694	7439.626	4198.63	7426.161	7455.594	3461.557	100%	100%	82%
			72	10237.25	10208.72	5756.149	10260.7	10195.39	4792.648	100%	100%	83%
			92	12935.33	12941.8	7315.906	12934.42	12893.73	6057.132	100%	100%	83%
			112	13819.76	13767.68	7787.251	13824.65	13776.49	6463.209	100%	100%	83%
			256	418.74	524.161	284.773	423.174	522.702	251.815	101%	100%	88%
			4	616.544	795.397	433.124	625.23	785.403	322.926	101%	99%	75%
			8	1037.8	1319.4	729.673	1021.085	1323.774	581.084	98%	100%	80%
			16	1819.53	2404.935	1323.608	1836.835	2381.237	993.145	101%	99%	75%
			32	3472.482	4525.709	2514.204	3479.42	4503.294	1947.606	100%	100%	77%
			52	5462.935	7236.799	3991.259	5464.3	7151.219	3019.073	100%	99%	76%
			72	7466.707	9873.688	5448.032	7501.806	9839.29	4125.036	100%	100%	76%
			92	9494.122	12495.97	6928.33	9456.898	12443.92	5257.258	100%	100%	76%
			112	10061.76	13346	7411.763	10041.8	13270.8	5606.705	100%	99%	76%
			4096	356.733	515.404	287.308	358.664	514.282	267.618	101%	100%	93%
			4	418.169	768.067	427.547	422.376	773.471	346.16	101%	101%	81%
			8	537.359	1284.73	720.1	532.151	1290.315	535.797	99%	100%	74%
			16	721.392	2292.872	1299.367	741.216	2206.857	802.946	103%	96%	62%
			32	1169.25	4254.211	2476.964	1167.348	4011.676	1345.091	100%	94%	54%
			52	1710.648	6651.989	3953.163	1682.445	6052.236	1959.324	98%	91%	50%
			72	2231.665	9331.69	5416.503	2224.867	8178.385	2621.153	100%	88%	48%
			92	2699.614	11576.7	6879.224	2712.354	9732.213	3217.625	100%	84%	47%
			112	2664.465	12255.42	7317.31	2668.203	9579.999	3132.535	100%	78%	43%
			2	534.444	539.249	294.607	528.993	528.023	125.32	99%	98%	43%
			4	809.925	806.22	448.565	797.15	793.462	187.252	98%	98%	42%
			8	1364.499	1363.59	762.133	1355.107	1350.855	319.347	99%	99%	42%
			16	2474.435	2453.54	1384.037	2449.325	2445.937	566.544	99%	100%	41%
			32	4689.574	4696.845	2655.442	4643.075	4650.012	1040.928	99%	99%	39%
			52	7447.132	7456.022	4211.599	7392.503	7374.19	1678.24	99%	99%	40%
			72	10196.96	10167.33	5750.299	10129.62	10098.87	2282.554	99%	99%	40%
			92	12870.55	12916.85	7304.763	12873	12796.66	2901.432	100%	99%	40%
			112	13771.41	13698.45	7795.017	13692.86	13653.41	2999.498	99%	100%	38%
			2	420.246	519.728	282.848	335.8	516.626	116.706	80%	99%	41%
			4	630.143	790.94	430.839	508.879	787.249	177.159	81%	100%	41%
			8	1024.027	1318.691	729.088	823.041	1324.061	281.266	80%	100%	39%
			16	1820.974	2380.902	1310.119	1407.439	2381.698	493.443	77%	100%	38%
			32	3446.199	4543.68	2517.907	2737.607	4520.304	919.66	79%	99%	37%
			52	5431.256	7205.895	3988.747	4313.14	7173.124	1467.9	79%	100%	37%
			72	7450.75	9835.38	5445.762	5875.383	9784.591	1990.326	79%	99%	37%
			92	9418.389	12506.25	6911.374	7556.837	12468	2427.372	80%	100%	35%
			112	10023	13357.81	7396.002	7858.833	13278.06	2653.51	78%	99%	36%
			2	351.507	517.69	282.044	349.847	514.819	133.087	100%	99%	47%
			4	412.866	771.251	425.282	421.297	776.108	185.471	102%	101%	44%
			8	538.365	1279.458	725.157	513.053	1291.552	292.26	95%	101%	40%
			16	737.787	2308.627	1301.172	720.903	2355.538	481.908	98%	102%	37%
			32	1156.031	4319.689	2480.104	1189.153	4407.193	905.941	103%	102%	37%
			52	1704.612	6914.746	3927.958	1680.699	7013.512	1408.539	99%	101%	36%
			72	2204.623	9234.188	5404.531	2223.839	9541.443	1897.233	101%	103%	35%
			92	2690.924	11574.76	6867.661	2673.641	12108.77	2377.078	99%	105%	35%
			112	2639.318	12008.56	7315.268	2645.303	12642.71	2501.462	100%	105%	34%
			2	533.664	536.184	296.148	520.103	518.058	122.295	97%	97%	41%
			4	806.993	814.57	449.752	795.021	792.286	179.138	99%	97%	40%
8	1364.821	1358.868	760.505	1345.414	1335.643	303.651	99%	98%	40%			
16	2474.552	2473.006	1385.144	2432.374	2423.618	540.187	98%	98%	39%			
32	4685.758	4683.109	2632.254	4628.894	4594.369	1009.27	99%	98%	38%			
52	7462.562	7436.302	4196.638	7346.751	7326.969	1578.165	98%	99%	38%			
72	10202.39	10191.24	5755.306	10065.32	10012.12	2165.302	99%	98%	38%			
92	12960.93	12964.15	7312.185	12749.94	12718.27	2743.753	98%	98%	38%			
112	13804.78	13819.32	7808.348	13606.54	13531.79	2887.043	99%	98%	37%			
			2	425.307	518.714	283.883	311.166	518.974	113.227	73%	100%	40%
			4	625.132	791.594	430.861	436.786	772.42	161.968	70%	98%	38%
			8	1036.708	1323.373	726.719	768.916	1304.147	268.669	74%	99%	37%
			16	1844.019	2395.59	1326.86	1332.549	2357	463.31	72%	98%	35%
			32	3516.925	4556.243	2511.017	2549.885	4467.605	874.166	73%	98%	35%
			52	5468.913	7192.494	3993.169	3943.997	7071.5	1365.742	72%	98%	34%
			72	7478.46	9843.408	5451.678	5368.776	9710.595	1849.732	72%	99%	34%
			92	9484.157	12594.57	6955.253	6872.639	12380	2327.198	72%	98%	33%
			112	9989.123	13299.83	7406.517	7120.183	13146.89	2485.98	71%	99%	34%
			2	350.677	516.159	281.934	336.465	516.888	111.499	96%	100%	40%
			4	422.541	778.164	428.693	417.879	768.585	158.783	99%	99%	37%
8	519.165	1303.33	718.877	511.207	1289.955	264.714	98%	99%	37%			
16	771.92	2309.168	1307.332	742.213	2331.144	453.152	96%	101%	35%			

Pivot Table\_results\_1\_2

						32	1182.723	4393.572	2470.645	1161.124	4381.437	831.776	98%	100%	34%
						52	1720.716	6798.124	3954.228	1710.02	7030.669	1322.313	99%	103%	33%
						72	2222.139	9357.753	5384.345	2250.922	9501.907	1806.759	101%	102%	34%
						92	2691.38	11495.1	6889.627	2731.286	11993.24	2262.604	101%	104%	33%
						112	2648.985	12375.18	7332.247	2691.739	12787.73	2411.961	102%	103%	33%
linear	0	4096	1	16	100000	2	1.494	1.534	0.892	1.494	1.541	1.569	100%	100%	176%
						4	1.889	1.912	1.107	2.14	2.091	2.145	113%	109%	194%
						8	3.257	2.884	1.59	3.313	3.333	3.381	102%	116%	213%
						16	5.395	4.762	2.243	5.321	5.458	5.205	99%	115%	232%
						32	9.593	7.973	3.845	9.271	9.692	9.958	97%	122%	259%
						64	18.043	13.61	6.313	18.134	18.372	18.664	101%	135%	296%
						128	35.529	26.392	12.034	35.204	35.669	34.902	99%	135%	290%
						256	69.906	45.706	23.09	69.573	69.5	69.907	100%	152%	303%
						512	135.993	91.186	46.289	137.476	138.773	139.175	101%	152%	301%
						1024	274.065	188.961	89.866	274.737	273.678	279.657	100%	145%	311%
						2048	549.522	362.691	179.065	548.493	558.512	552.818	100%	154%	309%
						4096	1088.787	722.153	362.797	1116.198	1100.443	1101.59	103%	152%	304%
						8192	2203.589	1421.367	734.961	2220.967	2210.419	2224.147	101%	156%	303%
						16384	4391.621	2841.419	1444.176	4391.655	4437.034	4404.335	100%	156%	305%
						32768	8739.459	5627.704	2872.9	8705.119	8887.012	8806.522	100%	158%	307%
						52768	14225.78	9051.781	4562.597	14098	14254.62	14187.34	99%	157%	311%
						72768	19564.39	12741.11	6358.089	19618.56	19590.24	19513.16	100%	154%	307%
						92768	24704	15554.87	8085.634	24597.55	24530.11	24907	100%	158%	308%
						112768	26512.27	19683	8739.639	26599.7	26600.8	26704.87	100%	135%	306%
				256	100000	2	1.156	1.577	0.944	1.056	1.267	1.145	91%	80%	121%
						4	1.535	2.037	1.199	1.727	1.654	1.476	113%	81%	123%
						8	2.076	3.244	1.665	2.159	1.997	2.145	104%	62%	129%
						16	2.716	4.254	2.243	2.583	2.671	2.826	95%	63%	126%
						32	3.865	7.918	3.903	4.426	4.233	4.227	115%	53%	108%
						64	6.962	13.484	6.555	7.031	7.439	7.458	101%	55%	114%
						128	12.318	27.295	12.211	12.45	12.526	12.273	101%	46%	101%
						256	22.642	46.604	22.452	22.994	23.66	22.653	102%	51%	101%
						512	43.455	86.475	43.84	40.941	44.076	43.519	94%	51%	99%
						1024	80.9	177.725	86.699	81.227	82.154	81.021	100%	46%	93%
						2048	168.637	358.969	173.543	148.88	173.648	166.222	88%	48%	96%
						4096	333.466	727.75	344.33	346.071	329.737	318.134	104%	45%	92%
						8192	584.315	1418.059	683.069	663.561	672.327	650.911	114%	47%	95%
						16384	1152.286	2816.685	1364.526	1353.438	1386.4	1267.307	117%	49%	93%
						32768	2561.452	5548.67	2778.299	2499.37	2675.997	2699.447	98%	48%	97%
						52768	4282.832	9205.141	4426.619	4213.432	4406.553	4393.363	98%	48%	99%
						72768	6040.907	12269.21	6109.844	6015.144	5982.424	6102.221	100%	49%	100%
						92768	7594.117	15270.86	7749.027	7442.173	7692.477	7647.017	98%	50%	99%
						112768	8277.186	13797	8413.276	8291.631	8330.985	8407.42	100%	60%	100%
				4096	100000	2	1.341	1.82	1.058	1.346	1.393	1.36	100%	77%	129%
						4	2.025	2.069	1.087	1.943	1.895	1.76	96%	92%	162%
						8	2.023	2.727	1.723	2.36	1.936	1.885	117%	71%	109%
						16	2.641	4.631	2.462	2.856	2.786	2.93	108%	60%	119%
						32	3.708	7.695	3.691	3.689	3.89	3.654	99%	51%	99%
						64	5.385	14.357	6.702	5.414	5.42	5.308	101%	38%	79%
						128	7.2	26.161	12.03	6.798	6.827	7.053	94%	26%	59%
						256	10.548	46.253	23.074	10.068	9.944	10.41	95%	21%	45%
						512	15.682	93.995	43.871	15.536	17.501	16.004	99%	19%	36%
						1024	28.404	176.868	85.812	27.501	28.418	27.844	97%	16%	32%
						2048	52.495	352.66	169.428	51.577	53.677	52.092	98%	15%	31%
						4096	101.306	701.336	340.148	99.48	100.345	99.787	98%	14%	29%
						8192	193.172	1399.326	676.81	194.521	192.185	192.15	101%	14%	28%
						16384	384.072	2893.784	1356.089	389.002	397.808	385.695	101%	14%	28%
						32768	782.392	5529.795	2756.481	780.77	782.865	762.183	100%	14%	28%
						52768	1244.987	8758.299	4373.512	1239.298	1244.68	1249.104	100%	14%	29%
						72768	1672.265	11924.28	6100.937	1702.548	1727.771	1717.42	102%	14%	28%
						92768	2150.392	15823	7678.986	2150.509	2162.615	2188.947	100%	14%	29%
						112768	2278.913	11804.75	8252.385	2352.429	2342.83	2296.184	103%	20%	28%
				16	100000	2	1.367	1.837	0.908	1.321	1.211	1.351	97%	66%	149%
						4	1.965	1.984	1.118	1.675	1.637	1.552	85%	83%	139%
						8	3	2.8	1.703	1.868	2.099	2.279	62%	75%	134%
						16	5.165	4.438	2.312	2.714	2.738	2.934	53%	62%	127%
						32	9.656	8.08	3.642	4.391	4.211	4.587	45%	52%	126%
						64	17.881	13.271	6.715	7.43	7.247	7.665	42%	55%	114%
						128	35.402	25.29	11.865	12.532	12.99	12.778	35%	51%	108%
						256	69.175	46.709	22.622	24.361	25.239	24.702	35%	54%	109%
						512	137.374	95.749	46.967	43.35	44.02	47.701	32%	46%	102%
						1024	272.108	178.189	89.538	91.548	86.49	86.242	34%	49%	96%
						2048	554.434	355.712	177.607	166.459	175.241	173.913	30%	49%	98%
						4096	1096.302	706.244	354.465	337.862	354.717	340.593	31%	50%	96%
						8192	2180.248	1471.716	710.282	669.814	681.755	660.849	31%	46%	93%
						16384	4379.22	2855.917	1433.262	1369.771	1362.078	1459.106	31%	48%	102%
						32768	8788.849	5888.283	2933.162	2665.089	2606.564	2677.817	30%	44%	91%
						52768	14015.62	9270.388	4627.23	4221.415	4293.371	4572.404	30%	46%	99%
						72768	19505.67	12862.62	6392.772	5798.494	5970.144	6044.768	30%	46%	95%
						92768	24451.64	15546.68	8075.291	7536.042	7667.428	7733.039	31%	49%	96%
						112768	26367.55	20065.55	8724.414	8258.172	8300.912	8452.551	31%	41%	97%
				256	100000	2	1.131	1.761	1.025	1.592	1.273	1.466	141%	72%	143%
						4	1.458	2.518	1.187	1.509	1.725	1.449	103%	69%	122%
						8	1.989	2.577	1.593	1.864	2.018	1.934	94%	78%	121%
						16	2.545	4.683	2.335	2.558	2.664	2.944	101%	57%	126%
						32	4.063	8.012	3.881	4.342	4.039	4.142	107%	50%	107%
						64	6.983	14.108	6.493	7.048	7.163	7.682	101%	51%	118%
						128	12.174	25.501	12.051	12.044	12.382	12.224	99%	49%	101%
						256	22.68	47.644	22.428	22.77	22.881	23.316	100%	48%	104%
						512	43.818	85.41	44.824	41.658	42.176	43.555	95%	49%	97%
						1024	81.451	179.556	87.952	82.86	80.721	82.627	102%	45%	94%
						2048	161.993	360.696	171.218	169.237	155.947	168.182	104%	43%	98%
						4096	319.863	696.13	340.999	331.452	319.683	329.963	104%	46%	97%
						8192	658.012	1453.456	685.436	634.75	633.362	684.956	96%	44%	100%
						16384	1345.371	2886.424	1364.021	1255.023	1262.103	1267.923	93%	44%	93%
						32768	2716.689	5636.005	2768.474	2414.973	2654.223	2678.552	89%	47%	97%
						52768	4302.83	9050.394	4400.648	399					

Pivot Table\_results\_1\_2

					32	3.464	8.159	3.673	3.531	3.688	3.449	102%	45%	94%
					64	5.159	14.338	7.346	5.581	5.345	5.661	108%	37%	77%
					128	6.911	25.496	11.977	6.669	7.141	7.261	96%	28%	61%
					256	10.108	48.536	22.9	10.48	10.631	10.177	104%	22%	44%
					512	15.855	91.634	43.769	15.457	15.521	16.4	97%	17%	37%
					1024	27.926	185.286	86.404	29.547	28.627	27.969	106%	15%	32%
					2048	51.598	348.596	169.543	53.064	53.103	50.96	103%	15%	30%
					4096	99.486	694.662	342.237	98.596	104.166	104.05	99%	15%	30%
					8192	194.44	1446.488	692.668	191.127	195.477	195.342	98%	14%	28%
					16384	392.446	2885.849	1356.838	384.478	386.68	382.65	98%	13%	28%
					32768	761.158	5550.653	2714.799	783.985	774.184	769.138	103%	14%	28%
					52768	1248.634	9038.327	4361.845	1241.651	1255.285	1265.323	99%	14%	29%
					72768	1678.36	12450.83	5976.907	1697.238	1719.32	1730.323	101%	14%	29%
					92768	2139.622	15190.78	7673.474	2144.59	2131.833	2143.699	100%	14%	28%
					112768	2278.545	12377.4	8236.815	2353.587	2322.835	2305.264	103%	19%	28%
	32	16	100000		2	1.592	1.524	1.017	1.298	1.483	1.422	82%	97%	140%
					4	1.969	1.871	1.186	1.594	1.501	1.514	81%	80%	128%
					8	3.101	3.05	1.472	2.237	2.325	2.235	72%	76%	152%
					16	5.352	4.389	2.339	2.945	2.773	2.878	55%	63%	123%
					32	9.624	7.71	3.73	4.128	4.173	4.42	43%	54%	118%
					64	18.242	14.238	6.566	6.413	6.74	7.659	35%	47%	117%
					128	35.511	24.83	12.114	10.368	9.965	10.225	29%	40%	84%
					256	70.323	46.753	24.466	18.695	18.12	17.594	27%	39%	72%
					512	139.912	93.489	45.252	32.871	32.698	30.64	23%	35%	68%
					1024	274.268	187.744	88.776	63.404	64.549	63.299	23%	34%	71%
					2048	543.242	360.818	180.077	123.251	127.142	122.915	23%	35%	68%
					4096	1098.461	745.858	356.727	254.846	252.019	259.488	23%	34%	73%
					8192	2219.675	1421.384	719.144	492.869	489.601	503.362	22%	34%	70%
					16384	4416.235	2843.321	1456.511	979.954	960.081	988.414	22%	34%	68%
					32768	8809.021	5639.077	2882.55	1863.08	1980.981	1971.129	21%	35%	68%
					52768	14209.62	9329.014	4639.133	2929.727	3141.367	2967.219	21%	34%	64%
					72768	19521.77	12521.05	6386.219	4146.192	4159.487	4200.666	21%	33%	66%
					92768	24637.5	15685	8134.291	5298.401	5385.031	5358.899	22%	34%	66%
					112768	26687.17	19620.93	8752.054	5759.802	5829.948	5814.882	22%	30%	66%
	256	100000			2	1.262	1.74	1.025	1.239	1.372	1.349	98%	79%	132%
					4	1.714	2.004	1.355	1.611	1.547	1.655	94%	77%	122%
					8	1.855	2.78	1.705	1.973	1.937	2.081	106%	70%	122%
					16	2.617	4.772	2.329	2.697	2.91	2.973	103%	61%	128%
					32	4.167	7.95	3.808	4.159	4.166	3.847	100%	52%	101%
					64	7.349	13.59	6.548	6.543	6.498	6.404	89%	48%	98%
					128	11.687	24.492	12.136	9.999	9.779	9.91	86%	40%	82%
					256	23.632	46.311	23.303	17.145	16.862	18.561	73%	36%	80%
					512	43.692	90.565	44.782	32.795	30.535	31.557	75%	34%	70%
					1024	92.455	179.642	89.877	58.933	58.781	58.821	64%	33%	65%
					2048	152.914	348.744	172.058	115.357	117.714	105.076	75%	34%	61%
					4096	331.164	736.421	342.881	232.616	213.637	237.484	70%	29%	69%
					8192	677.219	1403.915	688.435	451.331	464.503	453.363	67%	33%	66%
					16384	1254.053	2815.029	1377.671	933.785	864.17	882.121	74%	31%	64%
					32768	2483.571	5408.732	2803.822	1688.116	1709.936	1855.449	68%	32%	66%
					52768	4389.609	8677.845	4387.169	2701.654	2795.283	2803.464	62%	32%	64%
					72768	5924.33	11955.75	6061.15	3786.099	3809.864	3847.013	64%	32%	63%
					92768	7477.447	15878.68	7750.79	4900.363	4939.055	4945.203	66%	31%	64%
					112768	8294.921	14360.76	8379.006	5354.26	5390.379	5474.156	65%	38%	65%
	4096	100000			2	1.315	1.779	1.011	1.643	1.754	1.7	125%	99%	168%
					4	1.759	1.912	1.132	1.728	1.909	1.801	98%	100%	159%
					8	1.832	2.621	1.556	1.938	1.804	2.038	106%	69%	131%
					16	2.718	4.309	2.554	2.684	2.505	2.544	99%	58%	100%
					32	3.421	7.826	4.258	3.473	3.65	3.75	102%	47%	88%
					64	5.185	14.183	7.167	5.353	5.415	5.363	103%	38%	75%
					128	6.832	25.167	11.803	6.879	6.648	6.715	101%	26%	57%
					256	9.991	48.415	22.952	10.276	9.972	10.258	103%	21%	45%
					512	15.863	89.055	44.21	15.692	16.435	17.233	99%	18%	39%
					1024	27.963	173.051	86.78	27.665	27.842	28.814	99%	16%	33%
					2048	51.324	353.125	170.366	52.722	52.205	52.157	103%	15%	31%
					4096	102.789	706.789	344.901	99.568	100.081	100.071	97%	14%	29%
					8192	200.083	1362.144	676.533	195.237	194.581	194.788	98%	14%	29%
					16384	395.404	2792.004	1345.261	395.807	389.802	387.67	100%	14%	29%
					32768	772.674	5678.901	2735.526	782.675	766.928	760.736	101%	14%	28%
					52768	1236.118	8629.16	4380.679	1204.685	1179.057	1230.581	97%	14%	28%
					72768	1721.416	12436.88	6066.391	1651.267	1684.276	1663.773	96%	14%	27%
					92768	2187.697	15042.11	7680.877	2143.86	2120.3	2168.459	98%	14%	28%
					112768	2343.832	12070.55	8311.888	2286.528	2308.035	2284.704	98%	19%	27%
4	4096	1	16	100000	2	1.551	1.478	1.027	1.628	1.599	1.553	105%	108%	151%
					4	2.007	2.28	1.166	2.345	2.138	2.014	117%	94%	173%
					8	3.271	3.065	1.656	3.108	3.33	3.206	95%	109%	194%
					16	5.419	4.682	2.326	5.432	5.355	5.643	100%	114%	243%
					32	9.785	7.933	3.66	9.674	10.065	10.075	99%	127%	275%
					64	18.324	13.873	6.428	18.13	18.305	18.381	99%	132%	286%
					128	36.25	25.058	11.9	35.665	35.541	36.917	98%	142%	310%
					256	69.623	48.945	23.228	71.049	71.369	71.098	102%	146%	306%
					512	138.279	92.818	45.52	139.477	139.665	140.784	101%	150%	309%
					1024	141.652	143.344	81.287	142.289	141.909	68.706	100%	99%	85%
					2048	287.306	281.753	161.26	285.092	283.818	137.202	99%	101%	85%
					4096	572.452	563.867	321.53	566.886	567.963	257.415	99%	101%	80%
					8192	1128.934	1127.783	642.76	1122.512	1123.485	523.579	99%	100%	81%
					16384	2271.32	2233.853	1273.664	2274.433	2260.2	1048.996	100%	101%	82%
					32768	4527.457	4505.343	2565.233	4534.707	4505.867	2108.349	100%	100%	82%
					52768	7311.321	7233.928	4103.325	7291.914	7279.674	3410.958	100%	101%	83%
					72768	10050.15	10045.47	5661.834	10035.62	10030.4	4660.315	100%	100%	82%
					92768	12773	12737.25	7215.476	12774.79	12763.45	5992.837	100%	100%	83%
					112768	13762	13740	7775.385	13812.08	13714.64	6407.674	100%	100%	82%
	256	100000			2	1.281	1.639	1.108	1.249	1.267	1.339	98%	77%	121%
					4	1.564	2.102	1.231	1.609	1.78	1.674	103%	85%	136%
					8	1.84	2.915	1.669	2.232	2.067	1.905	121%	71%	114%
					16	2.851	4.413	2.287	2.652	2.712	2.784	93%	61%	122%
					32	4.102	7.918	3.949	4.478	4.011	4.125	109%	51%	104%
					64	7.323	13.962	6.723	7.319	7.325	7.28	100%	52%	108%
					128	12.292	25.104	11.734	12.831	12.678	12.64	104%	51%	108%
					256	22.358	49.306	22.926	23.692	23.59	22.397	106%	48%	98%
					512	47.165	89.521	44.922	44.3	42.906	45.07	94%	48%	100%
					1024	107.639	138.463	79.748</						



Pivot Table\_results\_1\_2

			16384	1656.542	2184.645	1212.802	1657.816	2175.155	914.603	100%	100%	75%
			32768	3280.46	4383.893	2443.317	3311.314	4351.987	1833.957	101%	99%	75%
			52768	5280.327	7041.805	3897.199	5281.943	6992.452	2933.294	100%	99%	75%
			72768	7221.195	9699.423	5394.351	7326.683	9641.689	4088.581	101%	99%	76%
			92768	9270.566	12371	6863.702	9219.799	12265.54	5193.931	99%	99%	76%
			112768	9983.547	13302.2	7392.417	9956.137	13218.58	5555.22	100%	99%	75%
	4096	100000	2	1.349	1.523	1.07	1.391	1.45	1.301	103%	95%	122%
			4	1.826	1.994	1.306	1.331	1.721	1.576	73%	86%	121%
			8	1.812	2.749	1.767	2.019	2.048	1.884	111%	74%	107%
			16	2.972	4.717	2.386	3.231	2.998	2.782	109%	64%	117%
			32	3.637	8.205	3.672	3.615	3.557	3.847	99%	43%	105%
			64	5.817	14.279	6.885	5.522	5.313	5.633	95%	37%	82%
			128	7.476	27.16	11.845	6.992	7.451	7.048	94%	27%	60%
			256	10.136	48.089	23.296	10.597	10.75	11.212	105%	22%	48%
			512	16.436	94.154	43.659	16.102	15.944	15.949	98%	17%	37%
			1024	33.138	125.901	72.843	31.717	117.817	38.965	96%	94%	53%
			2048	61.859	223.4	147.176	60.338	148.849	67.351	98%	67%	46%
			4096	113.826	501.103	301.705	114.468	442.193	129.819	101%	88%	43%
			8192	225.336	1021.931	600.291	223.729	796.333	256.799	99%	78%	43%
			16384	442.474	1995.38	1185.9	430.084	1282.26	502.468	97%	64%	42%
			32768	870.33	3979.417	2399.433	880.72	2841.57	1010.172	101%	71%	42%
			52768	1433.701	6433.907	3875.927	1421.108	5141.986	1623.925	99%	80%	42%
			72768	1924.375	8978.922	5325.848	1932.732	7227.612	2311.886	100%	80%	43%
			92768	2477.407	11386.67	6773.577	2447.552	9508.605	2895.65	99%	84%	43%
			112768	2668.299	12380.75	7310.653	2634.299	9719.771	3106.698	99%	79%	42%
16	16	100000	2	1.413	1.752	0.904	1.235	1.345	1.258	87%	77%	139%
			4	2.078	1.928	1.066	1.611	1.562	1.596	78%	81%	150%
			8	3.194	2.644	1.644	2.215	1.997	2.184	69%	76%	133%
			16	5.292	4.55	2.254	2.99	2.853	2.841	57%	63%	126%
			32	9.539	8.239	3.794	4.457	4.467	4.44	47%	54%	117%
			64	18.291	13.849	6.582	7.616	7.569	7.515	42%	55%	114%
			128	35.457	24.924	12.148	13.173	13.472	13.168	37%	54%	108%
			256	70.452	47.528	22.885	24.467	24.461	23.955	35%	51%	105%
			512	139.695	95.573	46.762	44.454	46.933	45.998	32%	49%	98%
			1024	143.465	142.033	82.475	138.329	133.632	35.55	96%	94%	43%
			2048	282.294	282.601	160.413	275.227	273.359	64.866	97%	97%	40%
			4096	564.284	566.676	320.721	554.751	553.938	128.753	98%	98%	40%
			8192	1127.999	1142.157	640.28	1116.859	1110.851	249.188	99%	97%	39%
			16384	2272.874	2240.125	1273.576	2230.47	2223.75	503.731	98%	99%	40%
			32768	4523.408	4499.333	2572.301	4491.868	4478.091	1014.167	99%	100%	39%
			52768	7284.372	7253.799	4116.596	7217.165	7198.409	1624.029	99%	99%	39%
			72768	10006.52	10002.16	5685.48	9975.647	9960.866	2233.042	100%	100%	39%
			92768	12753	12712.5	7229.063	12691.32	12649.43	2868.46	100%	100%	40%
			112768	13739.09	13679.69	7773.325	13656.71	13630.32	3065.21	99%	100%	39%
	256	100000	2	1.178	1.541	1.001	1.402	1.294	1.281	119%	84%	128%
			4	1.709	2.131	1.181	1.519	1.661	1.456	89%	78%	123%
			8	2.14	2.797	1.534	1.647	2.132	1.98	77%	76%	129%
			16	2.747	4.628	2.279	2.778	2.919	2.67	101%	63%	117%
			32	4.141	7.917	4.045	4.023	4.3	4.041	97%	54%	100%
			64	6.786	13.746	6.566	7.046	7.36	7.441	104%	54%	113%
			128	13.032	25.078	11.776	12.64	12.275	12.598	97%	49%	107%
			256	24.785	45.159	22.997	24.396	22.851	24.211	98%	51%	105%
			512	45.42	88.711	44.076	44.955	43.768	44.973	99%	49%	102%
			1024	105.922	137.624	77.899	78.913	135.151	29.968	75%	98%	38%
			2048	202.95	274.212	155.356	167.145	273.505	57.274	82%	100%	37%
			4096	422.223	547.773	304.742	322.424	548.148	109.736	76%	100%	36%
			8192	829.391	1088.795	608.033	644.774	1098.258	219.006	78%	101%	36%
			16384	1638.95	2201.973	1217.269	1290.001	2177.697	430.716	79%	99%	35%
			32768	3315.668	4392.697	2426.261	2566.883	4370.606	854.876	77%	99%	35%
			52768	5222.384	7044.613	3890.575	4229.924	7010.51	1380.191	81%	100%	35%
			72768	7299.453	9714.154	5388.488	5724.887	9666.019	1904.502	78%	100%	35%
			92768	9267.126	12328.34	6854.196	7356.261	12283.59	2431.362	79%	100%	35%
			112768	9967.866	13295.91	7376.6	7883.361	13242.24	2604.11	79%	100%	35%
	4096	100000	2	1.46	1.844	1.071	1.752	1.513	1.723	120%	82%	161%
			4	1.944	1.975	1.36	1.901	1.784	1.828	98%	90%	134%
			8	1.886	3.491	1.416	1.87	1.78	1.878	99%	51%	133%
			16	2.73	4.849	2.5	2.585	2.605	2.658	95%	54%	106%
			32	3.99	8.131	3.776	3.958	3.621	3.722	99%	45%	99%
			64	5.512	14.267	6.709	5.223	5.738	5.572	95%	40%	83%
			128	6.708	24.564	12.054	6.917	6.871	6.777	103%	28%	56%
			256	10.377	47.906	22.935	9.979	10.892	10.336	96%	23%	45%
			512	15.864	90.579	44.649	16.062	15.982	16.847	101%	18%	38%
			1024	32	125.398	59.877	33.774	42.947	29.79	106%	34%	50%
			2048	63.727	258.27	128.942	60.54	266.171	56.826	95%	103%	44%
			4096	116.033	484.546	294.61	111.649	546.908	106.829	96%	113%	36%
			8192	221.689	1007.585	600.37	222.051	1043.156	207.639	100%	104%	35%
			16384	454.791	1983.033	1192.963	441.735	2075.295	418.296	97%	105%	35%
			32768	900.116	3914.839	2406.42	887.354	4155.958	838.788	99%	106%	35%
			52768	1400.42	6485.845	3807.28	1420.621	6838.64	1331.251	101%	105%	35%
			72768	1935.71	8766.67	5308.847	1936.899	9290.63	1840.135	100%	106%	35%
			92768	2476.216	11368.11	6787.959	2470.326	11767.15	2333.591	100%	104%	34%
			112768	2630.62	11957.8	7314.172	2628.638	12803.08	2529.93	100%	107%	35%
32	16	100000	2	1.395	1.614	0.938	1.225	1.219	1.342	88%	76%	143%
			4	1.941	1.924	1.059	1.62	1.488	1.436	83%	77%	136%
			8	2.987	3.26	1.525	2.134	2.299	2.184	71%	71%	143%
			16	5.376	4.632	2.246	2.859	2.939	2.938	53%	63%	131%
			32	9.95	7.903	3.671	4.249	4.383	4.141	43%	55%	113%
			64	18.779	13.87	6.499	6.283	6.668	6.674	33%	48%	103%
			128	35.283	25.214	11.777	10.43	10.252	10.477	30%	41%	89%
			256	69.828	46.774	23.171	17.135	18.598	18.438	25%	40%	80%
			512	137.32	92.517	45.343	33.458	33.806	34.507	24%	37%	76%
			1024	143.619	141.908	82.758	137.179	134.753	33.853	96%	95%	41%
			2048	282.284	281.967	160.722	267.04	265.532	61.567	95%	94%	38%
			4096	568.65	565.32	321.592	554.443	554.36	121.163	98%	98%	38%
			8192	1139.13	1134.139	637.437	1107.67	1102.673	236.415	97%	97%	37%
			16384	2274.779	2271.257	1278.301	2220.733	2219.256	469.902	98%	98%	37%
			32768	4544.989	4528.848	2556.267	4473.494	4440.524	947.869	98%	98%	37%
			52768	7301.887	7276.212	4119.345	7194.021	7151.195	1538.745	99%	98%	37%
			72768	10025.37	10028.61	5679.804	9906.686	9877.072	2133.526	99%	98%	38%
			92768	12795.65	12778.25	7243.635	12575.72	12557.13	2710.258	98%	98%	37%
			112768	13770.6	13741.98	7776.728	13571.82	13480.06	2907.608	99%	98%	37%
	256	100000	2	1.3	1.549	1	1.364	1.474	1.529	105%	95%	153%
			4	1.546	1.916	1.094	1.567	1.483	1.556	101%	77%	142%
			8	1.932	2.7	1.643	1.924	2.192	1.735	100%	81%	106%

Pivot Table\_results\_1\_2

						16	2.559	4.672	2.288	3.029	2.639	2.555	118%	56%	112%
						32	4.313	8.459	3.789	4.045	4.115	4.303	94%	49%	114%
						64	7.159	13.793	6.606	6.365	6.399	6.596	89%	46%	100%
						128	12.842	24.795	11.971	9.979	10.804	10.076	78%	44%	84%
						256	22.65	46.197	22.997	18.407	17.629	17.971	81%	38%	78%
						512	45.579	91.607	43.952	30.63	31.853	32.957	67%	35%	75%
						1024	105.681	137.945	77.849	75.687	132.419	29.614	72%	96%	38%
						2048	208.938	277.626	155.375	154.848	269.927	55.808	74%	97%	36%
						4096	416.666	550.161	309.2	300.926	539.574	106.373	72%	98%	34%
						8192	815.795	1091.863	608.584	625.8	1075.899	211.971	77%	99%	35%
						16384	1640.362	2181.426	1217.499	1212.071	2167.927	410.321	74%	99%	34%
						32768	3295.863	4399.608	2421.523	2371.543	4322.217	815.663	72%	98%	34%
						52768	5273.893	7071.297	3913.139	3839.685	6947.857	1312.196	73%	98%	34%
						72768	7287.206	9732.16	5378.368	5248.752	9589.796	1803.73	72%	99%	34%
						92768	9288.005	12395.39	6862.339	6639.558	12184.43	2321.988	71%	98%	34%
						112768	10001.26	13350.31	7392.85	7140.03	13137.77	2481.49	71%	98%	34%
				4096	100000	2	1.338	2.108	1.077	1.621	1.703	1.649	121%	81%	153%
						4	1.748	1.822	1.311	1.899	1.862	1.848	109%	102%	141%
						8	1.9	2.818	1.613	1.936	2.06	1.82	102%	73%	113%
						16	2.64	4.494	2.286	2.573	2.514	2.628	97%	56%	115%
						32	3.845	7.868	4.08	3.349	3.58	3.549	87%	46%	87%
						64	5.421	14.452	6.756	5.317	5.424	5.458	98%	38%	81%
						128	6.984	24.506	12.151	6.793	6.782	6.735	97%	28%	55%
						256	10.479	47.659	22.827	11.213	10.214	10.053	107%	21%	44%
						512	16.19	94.876	45.145	15.652	16.127	15.733	97%	17%	35%
						1024	32.006	132.871	66.935	31.414	136.81	29.653	98%	103%	44%
						2048	60.016	262.191	149.519	57.712	243.801	54.193	96%	93%	36%
						4096	113.816	488.474	300.852	114.63	537.202	103.029	101%	110%	34%
						8192	226.866	922.346	600.609	222.483	1068.161	198.602	98%	116%	33%
						16384	446.793	1977.31	1196.636	445.409	2107.081	396.001	100%	107%	33%
						32768	899.868	3987.664	2389.238	879.5	4170.414	800.946	98%	105%	34%
						52768	1403.958	6382.156	3866.074	1410.301	6716.8	1279.549	100%	105%	33%
						72768	1974.134	8935.503	5248.889	1974.723	9247.666	1732.468	100%	103%	33%
						92768	2477.483	11580.06	6799.524	2479.934	11873.75	2207.994	100%	103%	32%
						112768	2627.144	11898.54	7308.978	2724.09	12791.2	2395.522	104%	108%	33%
linear-fuzz	0		4096	1	16	2	34.984	31.842	4.667	35.462	36.259	6.66	101%	114%	143%
						4	58.883	55.263	7.06	59.442	60.149	12.102	101%	109%	171%
						8	103.904	95.997	14.29	99.961	101.931	25.962	96%	106%	182%
						16	175.163	166.48	25.021	180.005	178.863	63.934	103%	107%	256%
						32	258.744	272.405	44.029	262.479	267.666	151.817	101%	98%	345%
						64	293.095	367.803	66.855	296.188	324.402	232.02	101%	88%	347%
						128	296.029	287.855	83.542	296.916	308.672	297.979	100%	107%	357%
						256	329.725	255.623	97.55	330.26	333.055	318.78	100%	130%	327%
						512	394.292	296.115	121.649	394.158	403.31	383.076	100%	136%	315%
						1024	537.475	390.245	164.022	531.462	542.68	530.623	99%	139%	324%
						2048	811.922	556.108	256.021	822.06	813.364	801.478	101%	146%	313%
						4096	1362.746	919.304	434.022	1352.056	1353.903	1359.251	99%	147%	313%
						8192	2462.901	1703.711	800.527	2476.603	2461.557	2485.598	101%	144%	310%
						16384	4601.216	3175.187	1524.665	4668.539	4702.507	4635.392	101%	148%	304%
						32768	9044.405	5795.282	3009.803	9090.033	9105.62	9153.423	101%	157%	304%
						52768	14238.78	9203.79	4739.271	14473.16	14565.89	14359.39	102%	158%	303%
						72768	19653.74	13155.54	6439.622	19515.64	19897.54	19617.1	99%	151%	305%
						92768	24958.23	15995.7	8197.368	25133.94	24853.28	25058.21	101%	155%	306%
						112768	26866.7	20660.24	8808.961	26459.85	26863.32	27049	98%	130%	307%
				256	100000	2	35.849	34.936	4.749	34.967	34.851	7.65	98%	100%	161%
						4	58.099	55.811	7.604	58.44	55.406	12.777	101%	99%	168%
						8	96.186	95.981	12.822	103.853	97.698	27.825	108%	102%	217%
						16	135.897	165.355	25.316	141.941	156.749	70.114	104%	95%	277%
						32	120.106	275.132	43.076	127.01	146.727	112.249	106%	53%	261%
						64	95.609	360.564	67.624	101.568	105.154	103.831	106%	29%	154%
						128	99.857	280.402	83.183	91.494	98.989	98.05	92%	35%	118%
						256	102.637	250.162	97.487	103.241	111.016	105.151	101%	44%	108%
						512	115.47	293.593	117.995	110.324	126.722	120.38	96%	43%	102%
						1024	163.933	383.606	161.493	162.073	167.271	168.05	99%	44%	104%
						2048	241.316	571.752	248.401	241.53	260.568	263.034	100%	46%	106%
						4096	396.313	898.41	419.167	373.187	393.854	406.41	94%	44%	97%
						8192	719.227	1595.996	772.371	740.166	732.12	714.594	103%	46%	93%
						16384	1453.719	3049.32	1455.693	1348.564	1398.849	1479.152	93%	46%	102%
						32768	2808.145	5938.196	2852.125	2540.035	2859.407	2680.418	90%	48%	94%
						52768	4458.704	9329.695	4474.395	4380.193	4426.168	4366.522	98%	47%	98%
						72768	6058.402	12792.41	6210.332	6068.096	6236.176	6247.513	100%	49%	101%
						92768	7591.022	15595.23	7840.409	7527.895	7567.258	7752.464	99%	49%	99%
						112768	8276.64	13828.4	8389.59	8310.761	8388.165	8430.947	100%	61%	100%
				4096	100000	2	36.292	34.434	4.499	35.721	34.854	8.121	98%	101%	181%
						4	59.845	56.255	7.487	55.57	58.621	16.253	93%	104%	217%
						8	74.976	95.292	13.139	81.637	95.068	33.102	109%	100%	252%
						16	51.639	168.644	25.973	58.852	77.762	60.429	114%	46%	233%
						32	35.458	270.252	44.861	31.645	42.269	46.874	89%	16%	104%
						64	36.881	370.549	68.356	32.711	36.632	33.718	89%	10%	49%
						128	33.567	288.097	83.232	29.729	36.426	31.484	89%	13%	38%
						256	35.459	253.366	97.251	33.272	35.259	36.246	94%	14%	37%
						512	40.213	299.353	117.447	41.057	40.947	41.199	102%	14%	35%
						1024	52.132	390.476	158.564	50.888	54.986	51.847	98%	14%	33%
						2048	76.948	552.758	245	76.88	78.404	82.363	100%	14%	34%
						4096	123.99	940.51	421.545	124.603	126.876	129.681	100%	13%	31%
						8192	222.34	1668.912	761.38	223.536	235.133	225.146	101%	14%	30%
						16384	416.018	3035.654	1447.907	422.746	436.135	436.249	102%	14%	30%
						32768	798.936	5709.034	2817.321	806.564	822.35	824.742	101%	14%	29%
						52768	1282.485	8981.495	4496.667	1297.55	1293.851	1326.911	101%	14%	30%
						72768	1746.132	11927.33	6143.489	1745.995	1749.228	1762.626	100%	15%	29%
						92768	2239.277	15463.23	7811.739	2239.791	2230.546	2248.588	100%	14%	29%
						112768	2379.959	12101.11	8327.942	2387.937	2389.537	2389.635	100%	20%	29%
				16	16	2	33.528	33.84	4.491	32.09	33.263	4.57	96%	98%	102%
						4	57.451	58.601	7.428	51.812	51.361	6.865	90%	88%	92%
						8	104.028	95.716	12.511	82.175	77.895	11.999	79%	81%	96%
						16	17								

Pivot Table\_results\_1\_2

					8192	2451.718	1641.314	795.452	785.041	775.857	739.724	32%	47%	93%
					16384	4735.889	2988.544	1527.247	1323.831	1532.972	1434.701	28%	51%	94%
					32768	9047.875	6130.506	2951.858	2819.251	2825.282	2831.962	31%	46%	96%
					52768	14513.18	9554.443	4710.146	4444.649	4400.126	4491.03	31%	46%	95%
					72768	19833.93	13104.11	6475.579	6080.148	6143.488	6124.023	31%	47%	95%
					92768	24742.55	15882.17	8198.91	7809.672	7778.234	7983.351	32%	49%	97%
					112768	26656.4	19926.1	8753.918	8351.83	8511.995	8531.193	31%	43%	97%
	256	100000			2	37.718	34.542	4.593	33.663	31.394	4.896	89%	91%	107%
					4	56.849	57.126	7.901	48.434	49.854	6.702	85%	87%	85%
					8	100.399	93.29	13.703	85.535	83.739	12.153	85%	90%	89%
					16	139.946	168.23	25.875	123.431	127.714	20.289	88%	76%	78%
					32	121.117	271.682	43.307	163.385	164.248	30.627	135%	60%	71%
					64	105.14	369.28	66.706	122.582	162.793	46.103	117%	44%	69%
					128	90.251	301.631	84.403	95.351	101.326	90.832	106%	34%	108%
					256	104.237	244.321	95.904	105.924	109.697	93.642	102%	45%	98%
					512	121.219	299.778	118.881	120.029	131.677	110.377	99%	44%	93%
					1024	160.705	391.881	161.864	153.899	175.323	155.35	96%	45%	96%
					2048	259.858	555.696	245.514	241.098	242.814	236.027	93%	44%	96%
					4096	392.35	922.053	422.417	421.906	410.656	424.368	108%	45%	100%
					8192	719.049	1651.751	753.383	700.839	732.926	757.805	97%	44%	101%
					16384	1406.412	3052.779	1440.433	1393.83	1369.374	1440.014	99%	45%	100%
					32768	2642.254	5993.889	2828.034	2781.743	2690.011	2628.154	105%	45%	93%
					52768	4300.598	9005.003	4518.007	4301.474	4148.109	4269.779	100%	46%	95%
					72768	6044.559	12238.75	6196.71	5694.525	5776.093	5830.41	94%	47%	94%
					92768	7798.73	15393.73	7799.678	7229.331	7333.815	7441.755	93%	48%	95%
					112768	8309.935	14371.72	8352.202	8036.708	8020.578	8104.486	97%	56%	97%
	4096	100000			2	37.189	35.279	4.794	33.538	34.164	4.648	90%	97%	97%
					4	55.554	58.491	7.563	50.963	50.038	8.566	92%	86%	113%
					8	69.966	92.579	13.751	81.59	85.029	11.64	117%	92%	85%
					16	54.404	165.919	26.041	123.694	127.344	20.761	227%	77%	80%
					32	40.115	278.785	44.035	164.619	160.935	30.837	410%	58%	70%
					64	30.817	375.81	66.005	58.306	163.356	45.202	189%	43%	68%
					128	32.026	290.669	83.909	38.157	44.538	31.568	119%	15%	38%
					256	34.544	252.856	96.693	41.324	43.946	33.651	120%	17%	35%
					512	38.816	301.471	120.326	52.598	48.169	41.54	136%	16%	35%
					1024	56.305	395.016	162.132	61.016	62.273	56.073	108%	16%	35%
					2048	76.455	554.564	245.324	85.091	92.353	83.104	111%	17%	34%
					4096	125.093	929.416	416.3	134.933	142.263	128.758	108%	15%	31%
					8192	226.22	1587.563	758.317	232.893	237.008	232.103	103%	15%	31%
					16384	423.012	3002.338	1455.125	434.546	433.626	435.92	103%	14%	30%
					32768	802.14	5636.407	2823.637	833.012	825.946	818.387	104%	15%	29%
					52768	1285.289	9292.759	4519.562	1317.889	1296.487	1286.809	103%	14%	28%
					72768	1800.272	12788.48	6153.508	1774.071	1779.857	1769.949	99%	14%	29%
					92768	2275.269	15464	7779.014	2256.367	2245.097	2234.838	99%	15%	29%
					112768	2343.619	12451.13	8308.106	2363.601	2334.152	2386.918	101%	19%	29%
	32	16	100000		2	35.931	34.2	4.731	35.122	32.75	4.553	98%	96%	96%
					4	60.064	58.107	7.83	50.164	52.097	6.778	84%	90%	87%
					8	100.52	93.418	14.048	84.671	80.549	11.634	84%	86%	83%
					16	177.02	164.962	26.761	129.284	128.54	21.16	73%	78%	79%
					32	261.415	273.387	45.165	163.447	164.575	30.49	63%	60%	68%
					64	294.003	368.944	68.118	162.359	170.407	41.145	55%	46%	60%
					128	300.536	297.354	84.837	77.308	80.12	81.005	26%	27%	95%
					256	327.857	245.694	97.498	85.174	89.737	66.73	26%	37%	68%
					512	399.254	299.751	120.589	100.358	104.576	79.659	25%	35%	66%
					1024	529.728	380.008	163.781	138.004	138.178	116.73	26%	36%	71%
					2048	808.749	571.511	252.517	181.557	191.106	162.263	22%	33%	64%
					4096	1358.167	922.884	434.65	316.298	318.85	290.525	23%	35%	67%
					8192	2460.44	1663.228	800.53	523.064	564.01	549.284	21%	34%	69%
					16384	4677.658	3058.393	1541.698	958.571	1081.252	1039.796	20%	35%	67%
					32768	9100.752	5897.391	2996.131	1940.105	2102.237	2037.17	21%	36%	68%
					52768	14435.58	9238.061	4763.92	3152.387	3232.177	3284.2	22%	35%	69%
					72768	19886.25	12555.24	6502.301	4270.577	4289.556	4319.963	21%	34%	66%
					92768	25263.63	16577.93	8242.842	5405.82	5479.799	5554.028	21%	33%	67%
					112768	26429.71	20036.27	8801.594	5897.867	5958.061	5986.561	22%	30%	68%
	256	100000			2	35.535	32.921	4.848	31.716	31.242	4.441	89%	95%	92%
					4	60.312	56.417	7.018	50.713	47.157	7.595	84%	84%	108%
					8	96.72	97.595	12.965	79.971	81.676	12.139	83%	84%	94%
					16	135.812	170.693	25.25	124.594	129.098	20.417	92%	76%	81%
					32	121.341	268.825	44.589	164.979	166.325	30.851	136%	62%	69%
					64	98.662	369.502	67.281	158.555	164.984	41.961	161%	45%	62%
					128	91.68	292.283	83.684	76.877	92.698	79.34	84%	32%	95%
					256	105.976	249.774	97.244	78.557	80.804	71.944	74%	32%	74%
					512	121.406	299.811	115.992	95.453	96.053	86.423	79%	32%	75%
					1024	158.355	375.228	161.147	124.989	127.539	112.533	79%	34%	70%
					2048	241.1	555.43	247.2	184.48	189.243	167.739	77%	34%	68%
					4096	397.241	933.914	421.443	298.496	290.575	285.355	75%	31%	68%
					8192	762.733	1590.541	764.115	486.678	545.812	517.565	64%	34%	68%
					16384	1380.512	3087.526	1448.214	952.65	1004.044	967.208	69%	33%	67%
					32768	2776.681	5868.34	2803.524	1794.361	1881.098	1909.123	65%	32%	68%
					52768	4408.898	9345.714	4524.729	2925.462	2878.916	2915.487	66%	31%	64%
					72768	6102.644	12763.65	6195.994	3975.289	3976.995	4033.846	65%	31%	65%
					92768	7719.091	15429.19	7850.199	5038.037	5033.223	5131.878	65%	33%	65%
					112768	8354.374	13832.5	8340.115	5455.107	5495.289	5598.086	65%	40%	67%
	4096	100000			2	39.064	37.562	5.011	30.988	33.646	4.798	79%	90%	96%
					4	56.759	55.9	8.649	51.436	49.467	7.641	91%	88%	88%
					8	73.292	94.784	14.363	82.527	82.295	11.87	113%	87%	83%
					16	59.579	164.972	25.774	126.548	126.482	20.787	212%	77%	81%
					32	39.517	274.327	45.35	164.653	165.905	31.899	417%	60%	70%
					64	35.278	379.806	67.908	159.158	159.7	41.643	451%	42%	61%
					128	31.174	302.437	83.581	41.707	52.01	52.395	134%	17%	63%
					256	35.157	254.236	96.734	43.723	45.875	36.763	124%	18%	38%
					512	39.856	293.464	118.683	49.117	53.881	43.24	123%	18%	36%
					1024	52.608	380.545	163.039	63.145	63.407	53.19	120%	17%	33%
					2048	76.843	549.988	249.234	88.094	94.177	78.524	115%	17%	32%
					4096	125.97	905.613	416.28	135.367	136.82	133.491	107%	15%	32%
					8192	224.617	1665.962	763.104	242.208	236.433	227.544	108%	14%	30%
					16384	428.577	3062.628	1461.181	430.246	432.905	425.554	100%	14%	29%
					32768	820.393	5905.367	2833.349	813.536	827.421	814.151	99%	14%	29%
					52768	1								

Pivot Table\_results\_1\_2

			8	106.027	95.003	13.487	101.783	103.471	27.284	96%	109%	202%
			16	178.537	166.976	25.126	175.136	182.903	70.501	98%	110%	281%
			32	265.167	280.43	45.115	263.558	274.589	150.082	99%	98%	333%
			64	299.31	367.107	66.72	299.345	312	239.951	100%	85%	360%
			128	301.668	302.144	83.486	301.55	313.507	302.358	100%	104%	362%
			256	334.34	258.79	100.181	331.637	336.114	326.169	99%	130%	326%
			512	401.617	291.335	121.005	399.734	411.627	388.751	100%	141%	321%
			1024	264.41	261.742	147.775	263.976	264.153	123.818	100%	101%	84%
			2048	406.746	409.469	228.298	407.527	406.402	189.836	100%	99%	83%
			4096	686.708	695.217	392.294	685.712	689.154	320.113	100%	99%	82%
			8192	1252.997	1269.093	714.174	1265.097	1254.943	595.4	101%	99%	83%
			16384	2404.955	2378.641	1359.682	2401.172	2394.707	1103.43	100%	101%	81%
			32768	4667.992	4672.69	2638.015	4663.493	4641.765	2183.634	100%	99%	83%
			52768	7414.511	7436.094	4212.938	7454.614	7398.648	3467.889	101%	99%	82%
			72768	10194.58	10160.17	5766.848	10230.25	10178.67	4711.563	100%	100%	82%
			92768	12930.72	12933.19	7356.509	12958.27	12902.84	6024.7	100%	100%	82%
			112768	13824.74	13783.09	7814.948	13826.56	13787.65	6460.959	100%	100%	83%
256	100000		2	34.491	35.903	4.744	36.812	35.616	6.984	107%	99%	147%
			4	58.322	57.715	7.669	58.672	56.858	12.434	101%	99%	162%
			8	99.923	95.445	12.997	98.727	104.57	27.62	99%	110%	213%
			16	136.465	164.346	25.469	136.965	161.304	70.535	100%	98%	277%
			32	125.011	279.053	45.159	123.352	151.783	111.867	99%	54%	248%
			64	102.231	374.696	66.644	99.242	109.425	107.709	97%	29%	162%
			128	92.82	297.313	83.774	93.822	96.672	95.179	101%	33%	114%
			256	107.307	260.801	98.87	108.973	101.856	101.694	102%	39%	103%
			512	126.428	293.562	119.709	109.687	125.908	125.169	87%	43%	105%
			1024	199.461	259.292	143.889	202.822	257.519	110.049	102%	99%	76%
			2048	304.654	396.216	220.103	303.103	393.894	168.174	99%	99%	76%
			4096	518.776	676.107	373.367	512.899	667.616	283.959	99%	99%	76%
			8192	916.963	1218.266	677.649	920.389	1212.158	510.726	100%	99%	75%
			16384	1739.757	2319.52	1292.553	1754.773	2297.733	972.13	101%	99%	75%
			32768	3399.211	4519.379	2500.778	3378.108	4468.975	1895.869	99%	99%	76%
			52768	5429.032	7172.826	3989.836	5426.319	7120.542	3022.03	100%	99%	76%
			72768	7392.754	9841.228	5462.57	7325.535	9766.521	4150.941	99%	99%	76%
			92768	9318.717	12500.51	6940.336	9431.532	12420.28	5262.193	101%	99%	76%
			112768	10008.45	13328.11	7407.836	10043.24	13212.9	5685.847	100%	99%	77%
4096	100000		2	38.632	35.108	4.453	37.945	36.192	7.54	98%	103%	169%
			4	53.736	57.949	7.278	57.748	60.466	15.77	107%	104%	217%
			8	67.405	94.845	13.477	68.325	96.984	39.736	101%	102%	295%
			16	55.611	168.024	27.466	55.916	93.662	58.521	101%	56%	213%
			32	34.49	277.888	45.171	41.405	42.67	42.424	120%	15%	94%
			64	30.759	371.586	67.018	34.871	34.168	34.244	113%	9%	51%
			128	33.114	293.549	83.496	32.007	34.87	31.515	97%	12%	38%
			256	34.615	258.132	98.409	35.101	35.451	34.31	101%	14%	35%
			512	41.626	291.006	120.225	41.953	42.235	41.98	101%	15%	35%
			1024	62.67	245.476	144.601	60.1	260.1	68.103	96%	106%	47%
			2048	89.024	386.283	219.978	94.154	311.556	95.94	106%	81%	44%
			4096	145.334	651.351	371.675	145.156	537.494	170.421	100%	83%	46%
			8192	261.657	1152.261	677.308	258.39	805.016	278.498	99%	70%	41%
			16384	481.953	2218.707	1275.174	493.582	1965.765	555.374	102%	89%	44%
			32768	930.724	4171.465	2501.027	926.752	3308.602	1074.682	100%	79%	43%
			52768	1471.56	6633.819	3971.912	1454.977	5088.056	1730.313	99%	77%	44%
			72768	2018.73	9205.701	5431.33	1983.338	7019.19	2344.878	98%	76%	43%
			92768	2544.415	11581.56	6912.24	2532.21	9088.549	2936.881	100%	78%	42%
			112768	2714.404	12077.12	7357.047	2724.975	9842.763	3183.945	100%	81%	43%
16	16	100000	2	36.282	36.241	4.798	34.252	33.926	4.596	94%	94%	96%
			4	62.501	59.781	7.748	48.949	51.172	6.631	78%	86%	86%
			8	99.379	94.566	13.589	81.65	83.933	11.959	82%	89%	88%
			16	175.551	167.133	26.087	126.887	129.374	21.199	72%	77%	81%
			32	259.971	278.923	44.808	168.127	170.353	31.457	65%	61%	70%
			64	296.487	378.179	66.289	164.321	172.032	43.472	55%	45%	66%
			128	303.481	299.876	84.609	109.299	109.645	93.293	36%	37%	110%
			256	330.899	261.003	98.722	112.234	104.953	94.703	34%	40%	96%
			512	400.482	300.743	120.085	141.075	127.737	115.357	35%	42%	96%
			1024	262.704	263.343	148.202	265.442	260.723	55.432	101%	99%	37%
			2048	403.997	405.02	228.937	407.261	406.39	87.158	101%	100%	38%
			4096	685.597	691.223	388.566	682.053	680.655	154.336	99%	98%	40%
			8192	1258.314	1259.397	710.504	1255.52	1240.927	280.115	100%	99%	39%
			16384	2390.237	2379.96	1360.177	2374.782	2378.66	530.253	99%	100%	39%
			32768	4665.337	4672.064	2646.789	4644.961	4628.095	1039.108	100%	99%	39%
			52768	7401.376	7422.575	4197.488	7373.078	7387.005	1667.903	100%	100%	40%
			72768	10186.61	10155.53	5763.687	10131.47	10107	2270.573	99%	100%	39%
			92768	12935.06	12929.21	7329.559	12832.31	12811.11	2917.077	99%	99%	40%
			112768	13781	13786.52	7829.056	13710	13668.58	3114.767	99%	99%	40%
256	100000		2	36.923	35.356	4.278	33.203	31.371	4.737	90%	89%	111%
			4	60.701	55.584	7.313	50.613	52.398	6.9	83%	94%	94%
			8	102.887	95.884	15.033	84.515	84.32	12.369	82%	88%	82%
			16	140.243	165.873	26.345	128.192	127.032	21.663	91%	77%	82%
			32	122.538	278.706	45.464	164.035	165.58	31.111	134%	59%	68%
			64	100.25	380.755	67.74	134.211	172.647	47.499	134%	45%	70%
			128	97.57	292.074	85.956	99.295	109.207	90.949	102%	37%	106%
			256	105.488	258.576	99.601	109.673	112.186	92.355	104%	43%	93%
			512	122.679	302.297	118.81	123.861	131.196	111.638	101%	43%	94%
			1024	194.447	259.551	144.565	145.549	257.106	51.85	75%	99%	36%
			2048	306.61	396.113	220.566	244.682	391.811	79.267	80%	99%	36%
			4096	505.897	672.626	373.822	394.31	665.792	135.885	78%	99%	36%
			8192	914.439	1224.886	680.743	724.126	1210.448	239.375	79%	99%	35%
			16384	1752.924	2306.467	1281.562	1393.326	2300.06	457.621	79%	100%	36%
			32768	3392.823	4504.804	2513.764	2662.653	4487.851	889.758	78%	100%	35%
			52768	5438.619	7155.916	3977.266	4317.41	7128.763	1436.144	79%	100%	36%
			72768	7341.918	9839.643	5464.441	5833.388	9792.559	1959.16	79%	100%	36%
			92768	9370.655	12482.63	6941.616	7362.772	12398.23	2504.042	79%	99%	36%
			112768	9992.483	13306.57	7420.37	7887.974	13260.84	2643.201	79%	100%	36%
4096	100000		2	34.164	35.979	4.529	33.088	33.478	4.597	97%	93%	102%
			4	57.309	55.39	8.269	52.894	51.52	6.918	92%	93%	84%
			8	75.441	94.82	12.543	86.819	81.776	12.285	115%	86%	98%
			16	56.642	165.825	26.318	128.083	129.598	21.081	226%	78%	80%
			32	39.378	273.327	43.882	165.675	169.926	31.19	421%	62%	71%
			64	33.219	379.89	69.333	46.604	159.794	45.338	140%	42%	65%
			128	32.256	295.437	85.525	41.173	39.222	32.076	128%	13%	38%
			256	34.862	252.659	97.311	46.645	44.396	35.878	134%	18%	37%
			512	42.374	303.221	119.264	44.356	51.153	40.708	105%	17%	34%
			1024	59.245	252.575	144.876	57.533	259.857	50.301	97%	103%	35%
			2048	92.942	374.602	219.989	85.002	393.175	77.465	91%	105%	35%



Pivot Table\_results\_1\_2

						4096	145.015	620.222	372.526	144.918	667.61	128.401	100%	108%	34%
						8192	258.552	1157.691	675.587	264.195	1202.455	235.018	102%	104%	35%
						16384	488.049	2165.856	1284.773	493.421	2214.139	449.511	101%	102%	35%
						32768	932.45	4221.997	2493.182	916.82	4136.77	878.219	98%	98%	35%
						52768	1498.884	6805.685	3962.854	1463.403	6892.835	1369.137	98%	101%	35%
						72768	1995.459	9075.578	5415.476	2005.098	9406.223	1896.312	100%	104%	35%
						92768	2564.586	11479.37	6880.683	2565.709	11792	2391.306	100%	103%	35%
						112768	2706.472	12251.21	7338.134	2716.405	12758.88	2568.237	100%	104%	35%
32	16	100000	2	36.503	35.131	4.666	33.263	33.859	4.578	91%	96%	98%			
			4	58.11	57.981	7.265	50.41	52.837	6.996	87%	91%	96%			
			8	104.696	98.193	13.545	80.277	85.18	11.979	77%	87%	88%			
			16	173.881	167.931	26.012	126.104	127.495	21.161	73%	76%	81%			
			32	262.743	280.64	44.308	172.326	168.615	32.455	66%	60%	73%			
			64	301.007	370.794	68.486	174.01	169.986	41.532	58%	46%	61%			
			128	302.318	301.425	86.574	82.58	95.81	80.358	27%	32%	93%			
			256	330.08	254.062	101.765	82.321	92.258	71.858	25%	36%	71%			
			512	396.799	299.962	121.456	98.67	103.023	85.432	25%	34%	70%			
			1024	262.308	265.505	147.916	263.674	260.473	54.748	101%	98%	37%			
			2048	406.423	405.583	227.934	392.734	380.782	85.661	97%	94%	38%			
			4096	691.277	690.984	390.497	673.739	680.764	142.216	97%	99%	36%			
			8192	1263.705	1255.591	710.319	1229.896	1238.921	269.256	97%	99%	38%			
			16384	2402.219	2399.274	1364.135	2361.846	2340.319	501.523	98%	98%	37%			
			32768	4654.653	4685.667	2648.172	4586.062	4604.88	1008.658	99%	98%	38%			
			52768	7458.894	7444.777	4204.239	7321.861	7301.073	1595.31	98%	98%	38%			
			72768	10173.57	10144.32	5789.12	10045.27	9985.928	2191.844	99%	98%	38%			
			92768	12965.13	12955.84	7340.123	12743.67	12709	2761.992	98%	98%	38%			
			112768	13813.69	13797.43	7833.519	13597.1	13547.42	2959.782	98%	98%	38%			
	256	100000	2	34.573	35.501	4.36	32.156	32.13	5.587	93%	91%	128%			
			4	62.405	54.263	7.631	53.295	49.783	7.553	85%	92%	99%			
			8	101.531	99.471	14.188	83.694	84.591	12.141	82%	85%	86%			
			16	139.596	169.567	25.287	131.06	126.375	20.934	94%	75%	83%			
			32	125.247	279.124	45.412	167.962	166.935	31.39	134%	60%	69%			
			64	101.321	375.483	69.827	163.505	165.134	43.263	161%	44%	62%			
			128	94.858	300.24	84.866	71.641	102.412	78.773	76%	34%	93%			
			256	105.423	253.772	97.683	79.455	84.06	69.597	75%	33%	71%			
			512	130.821	298.131	119.301	99.995	99.614	85.456	76%	33%	72%			
			1024	204.944	262.487	145.138	127.025	259.393	48.706	62%	99%	34%			
			2048	312.674	394.866	221.181	203.821	396.225	74.99	65%	100%	34%			
			4096	511.707	670.113	372.81	366.755	657.533	127.715	72%	98%	34%			
			8192	912.941	1217.826	679.019	671.108	1194.547	230.858	74%	98%	34%			
			16384	1753.535	2324.856	1283.554	1273.349	2263.524	430.227	73%	97%	34%			
			32768	3420.085	4502.796	2497.309	2510.885	4434.839	854.22	73%	98%	34%			
			52768	5393.002	7173.682	3986.791	3878.111	7053.992	1337.9	72%	98%	34%			
			72768	7384.089	9857.629	5465.573	5289.276	9724.659	1857.056	72%	99%	34%			
			92768	9408.307	12510.6	6943.157	6771.954	12345.49	2324.183	72%	99%	33%			
			112768	9998.989	13333.84	7410.365	7207.591	13160.88	2520.771	72%	99%	34%			
	4096	100000	2	35.949	33.507	4.507	33.824	33.021	4.695	94%	99%	104%			
			4	58.963	57.282	7.004	51.793	51.662	6.905	88%	90%	99%			
			8	70.833	98.076	13.332	84.752	81.856	12.731	120%	83%	95%			
			16	52.006	167.092	25.383	125.522	128.612	21.566	241%	77%	85%			
			32	40.707	282.408	44.359	170.677	171.158	30.628	419%	61%	69%			
			64	35.051	256.828	67.247	144.369	169.592	43.416	412%	66%	65%			
			128	31.483	297.622	85.669	44.246	45.87	43.992	141%	15%	51%			
			256	34.706	258.013	98.642	43.644	43.885	37.461	126%	17%	38%			
			512	40.474	300.764	120.269	50.168	54.32	42.249	124%	18%	35%			
			1024	61.555	246.323	146.101	61.008	262.264	48.986	99%	106%	34%			
			2048	82.904	350.825	219.679	90.907	393.056	74.145	110%	112%	34%			
			4096	143.088	661.339	370.834	145.798	665.23	124.199	102%	101%	33%			
			8192	266.711	1080.37	676.126	261.761	1196.753	227.857	98%	111%	34%			
			16384	483.755	2223.694	1281.316	481.405	2227.098	436.05	100%	100%	34%			
			32768	952.128	4213.797	2491.955	907.959	4280.945	830.759	95%	102%	33%			
			52768	1453.671	6748.223	3963.768	1470.644	7037.883	1342.007	101%	104%	34%			
			72768	2011.02	9157.747	5435.797	2017.845	9528.184	1807.165	100%	104%	33%			
			92768	2568.821	11747.79	6896.226	2534.875	11977.62	2321.419	99%	102%	34%			
			112768	2678.529	12295.13	7349.748	2739.223	12870.38	2451.032	102%	105%	33%			
uniform	0	4096	1	35.911	36.664	4.755	38.926	38.34	5.092	108%	105%	107%			
			4	60.346	57.227	7.298	61.529	59.927	7.043	102%	105%	97%			
			8	110.785	110.592	12.001	105.267	105.292	12.418	95%	95%	103%			
			16	199.092	213.587	21.262	201.23	209.006	22.272	101%	98%	105%			
			32	400.878	393.916	42.244	390.695	401.832	44.812	97%	102%	106%			
			64	775.29	775.113	82.32	784.143	770.818	90.734	101%	99%	110%			
			128	1498.638	1511.345	164.47	1522.058	1508.631	194.276	102%	100%	118%			
			256	3032.498	2961.174	324.071	3013.004	3026.181	454.352	99%	102%	140%			
			512	5944.762	5714.165	676.105	5886.243	5907.332	1107.269	99%	103%	164%			
			1024	11606.15	10740.78	1464.931	11656.66	11519.64	3149.584	100%	107%	215%			
			2048	20068.63	19584.49	3014.29	19996.79	20656.4	8724.132	100%	105%	289%			
			4096	27730.9	30931.62	5120.21	27748.42	29349.19	17901	100%	95%	350%			
			8192	28099	35147.34	7235.315	28158.74	30514	25526.56	100%	87%	353%			
			16384	26498.2	20231.52	8264.774	26471.24	27076.75	27522.23	100%	134%	333%			
			32768	26172.39	17259.21	8490.299	26554.48	26566.85	26960.72	101%	154%	318%			
			52768	26696.25	19797	8593.982	26411.6	26543.38	26758.36	99%	134%	311%			
			72768	26492.32	20442.86	8747.858	26858.25	26657.48	26894.62	101%	130%	307%			
			92768	26611.75	20020.25	8854.291	26942.55	26668.39	27260.46	101%	133%	308%			
			112768	26630.47	20364.38	8890.77	26997.55	26835.28	26860.54	101%	132%	302%			
	256	100000	2	37.807	37.004	4.765	37.175	35.901	4.802	98%	97%	101%			
			4	60.472	58.246	7.073	60.031	60.581	7.488	99%	104%	106%			
			8	108.129	105.705	11.548	109.411	110.614	12.539	101%	105%	109%			
			16	201.779	202.835	21.737	200.419	209.35	24.327	99%	103%	112%			
			32	391.25	400.447	42.633	393.691	398.937	45.349	101%	100%	106%			
			64	765.041	769.694	82.905	772.806	786.16	93.829	101%	102%	113%			
			128	1519.579	1520.594	162.14	1510.471	1508.625	206.109	99%	99%	127%			
			256	2956.488	2933.752	326.86	2990.888	3021.726	492.244	101%	103%	151%			
			512	5910.511	5606.957	678.537	5929.453	5914.761	1178.311	100%	105%	174%			
			1024	10888.53	10776.59	1456.037	10879.94	11114.34	3405.533	100%	103%	234%			

Pivot Table\_results\_1\_2

			4	59.598	61.43	7.672	60.79	59.156	7.595	102%	96%	99%
			8	107.816	110.315	12.817	106.244	110.362	13.29	99%	100%	104%
			16	208.348	209.169	21.93	212.05	201.965	23.896	102%	97%	109%
			32	398.119	394.448	40.5	390.535	402.89	47.315	98%	102%	117%
			64	768.87	771.983	82.31	773.621	787.977	98.764	101%	102%	120%
			128	1562.925	1513.254	160.054	1538.525	1567.513	230.564	98%	104%	144%
			256	3060.41	2899.006	327.572	3129.543	3064.606	596.711	102%	106%	182%
			512	5867.719	5709.215	666.369	5870.73	6055.194	1499.536	100%	106%	225%
			1024	6934.271	10833.14	1447.51	7140.057	9878.255	4101.685	103%	91%	283%
			2048	4537.283	19232.17	3007.033	4512.159	6851.285	5835.967	99%	36%	194%
			4096	3097.158	30908.36	5089.767	3060.777	3493.581	3491.666	99%	11%	69%
			8192	2508.146	35124.9	7266.446	2463.387	2575.911	2553.161	98%	7%	35%
			16384	2264.383	19339.39	8175.296	2285.341	2321.778	2327.154	101%	12%	28%
			32768	2267.606	12338.88	8322.672	2288.318	2282.616	2298.688	101%	18%	28%
			52768	2290.565	11829.61	8349.734	2267.309	2315.847	2297.973	99%	20%	28%
			72768	2311.426	12419.94	8362.541	2319.925	2330.734	2356.384	100%	19%	28%
			92768	2329.106	11959	8400.841	2323.052	2330.719	2351.642	100%	19%	28%
			112768	2353.244	11827.92	8399.747	2341.511	2357.2	2398.013	100%	20%	29%
16	16	100000	2	35.879	37.648	4.808	37.344	34.798	4.378	104%	92%	91%
			4	60.332	62.598	6.858	59.916	61.066	7.112	99%	98%	104%
			8	109.52	109.627	11.767	107.824	107.159	12.142	98%	98%	103%
			16	200.87	201.807	23.506	201.413	202.536	21.979	100%	100%	94%
			32	392.15	393.921	42.148	388.411	393.501	41.887	99%	100%	99%
			64	768.668	780.558	79.637	767.017	765.005	79.053	100%	98%	99%
			128	1503.049	1512.406	158.127	1441.567	1476.18	159.296	96%	98%	101%
			256	3014.532	2943.244	324.156	2763.062	2824.596	315.532	92%	96%	97%
			512	5907.533	5728.736	668.5	5242.819	5251.266	627.642	89%	92%	94%
			1024	11539.86	10796.5	1446.279	9050.228	9106.542	1257.951	78%	84%	87%
			2048	20172.88	19436.46	2994.813	13658.35	13968.63	2254.589	68%	72%	75%
			4096	27419.37	30918.52	5084.5	16703.58	16725.25	3288.617	61%	54%	65%
			8192	27981.37	34865.82	7214.077	11517	13869.39	5707.876	41%	40%	79%
			16384	26272.27	20362.58	8283.663	8075.259	7889.892	9318.336	31%	39%	112%
			32768	26519	17527.79	8482.397	8044.666	8186.416	8302.785	30%	47%	98%
			52768	26554.16	20330.21	8607.503	8136.485	8358.668	8426.845	31%	41%	98%
			72768	26708.13	20418.19	8693.108	8292.154	8432.549	8530.108	31%	41%	98%
			92768	26781.15	20524.92	8870.417	8393.222	8518.413	8622.679	31%	42%	97%
			112768	26959.65	20000.15	8832.141	8449.799	8613.285	8690.86	31%	43%	98%
	256	100000	2	37.171	36.616	4.819	36.379	39.185	4.545	98%	107%	94%
			4	60.551	58.695	7.053	58.719	57.558	7.26	97%	98%	103%
			8	106.155	111.202	11.503	108.612	107.434	12.373	102%	97%	108%
			16	208.205	203.769	21.047	205.114	202.981	22.175	99%	100%	105%
			32	399.032	393.62	41.566	386.602	398.378	40.663	97%	101%	98%
			64	785.753	771.453	82.356	763.021	759.056	82.228	97%	98%	100%
			128	1525.011	1526.739	160.504	1451.073	1472.122	158.866	95%	96%	99%
			256	3016.194	2959.101	322.728	2775.616	2797.394	317.764	92%	95%	98%
			512	5937.373	5631.102	666.57	5158.779	5159.959	624.118	87%	92%	94%
			1024	10919.55	10630.21	1447.094	8993.534	9090.152	1253.162	82%	86%	87%
			2048	13658.79	19304.38	3011.438	13726.76	13929.68	2237.703	100%	72%	74%
			4096	10903.7	31160	5072.103	16232.1	16585.32	3259.183	149%	53%	64%
			8192	8441.682	35105.07	7202.632	8870.878	13619.56	5773.723	105%	39%	80%
			16384	8060.863	20670.88	8212.598	7810.269	7838.762	9015.005	97%	38%	110%
			32768	8236.059	14136	8310.922	7808.42	7935.637	8070.61	95%	56%	97%
			52768	8248.442	13780.49	8408.047	7889.821	8064.99	8180.64	96%	59%	97%
			72768	8291.69	14400.87	8410.491	7854.811	8114.624	8255.487	95%	56%	98%
			92768	8267.363	13893.26	8435.636	7925.752	8133.055	8253.021	96%	59%	98%
			112768	8262.74	13787	8460.728	7921.022	8146.28	8284.047	96%	59%	98%
	4096	100000	2	35.096	38.372	4.72	35.236	38.062	4.767	100%	99%	101%
			4	57.922	59.028	7.147	62.531	63.66	7.396	108%	108%	103%
			8	107.46	107.851	12.792	105.482	117.54	12.097	98%	109%	95%
			16	208.472	207.356	22.008	204.047	210.827	21.722	98%	102%	99%
			32	388.554	405.835	43.416	391.797	398.374	42.201	101%	98%	97%
			64	786.076	776.32	81.032	756.083	766.561	79.464	96%	99%	98%
			128	1533.43	1523.848	164.458	1473.793	1478.8	161.689	96%	97%	98%
			256	3041.093	2982.933	327.144	2785.44	2855.793	312.301	92%	96%	95%
			512	5887.163	5626.677	676.398	5185.41	5228.848	614.997	88%	93%	91%
			1024	6803.048	10617	1437.414	8903.753	9037.713	1258.565	131%	85%	88%
			2048	4468.318	19378	2992.172	13750.17	13941.26	2257.848	308%	72%	75%
			4096	3062.147	30941.4	5141.404	14533	16568.62	3247.646	475%	54%	63%
			8192	2503.107	34816	7187.723	2613.537	4963.003	4141.475	104%	14%	58%
			16384	2274.246	20478.22	8196.178	2270.339	2323.492	2284.036	100%	11%	28%
			32768	2253.22	12355.58	8275.719	2276.123	2315.175	2272.997	101%	19%	27%
			52768	2298.05	12380.62	8284.962	2259.715	2270.289	2287.767	98%	18%	28%
			72768	2303.034	12360.41	8343.218	2282.406	2314.391	2343.671	99%	19%	28%
			92768	2360.85	11944	8357.451	2333.402	2333.198	2375.317	99%	20%	28%
			112768	2360.337	12413.49	8360.825	2357.354	2357.1	2392.131	100%	19%	29%
32	16	100000	2	37.786	36.068	4.748	36.133	37.743	4.744	96%	105%	100%
			4	61.88	59.639	7.386	60.647	62.853	7.906	98%	105%	107%
			8	113.4	111.718	11.583	110.177	111.653	12.136	97%	100%	105%
			16	200.852	212.075	22.416	210.044	207.872	22.293	105%	98%	99%
			32	401.128	403.158	40.489	399.544	390.532	40.995	100%	97%	101%
			64	782.462	784.389	79.926	770.999	773.484	82.335	99%	99%	103%
			128	1529.079	1520.649	160.635	1478.492	1486.481	162.461	97%	98%	101%
			256	2988.533	2972.108	328.124	2830.483	2792.466	322.597	95%	94%	98%
			512	5987.584	5732.347	677.029	5255.349	5264.362	644.072	88%	92%	95%
			1024	11474.91	10668.52	1436.526	9093.684	9193.644	1268.931	79%	86%	88%
			2048	20151.96	19083.86	3010.579	13988.61	14096.84	2263.186	69%	74%	75%
			4096	27631.59	31100.09	5100.428	16765.31	16828.82	3262.785	61%	54%	64%
			8192	28107.47	35273.22	7269.823	13245.27	13877.87	5000.052	47%	39%	69%
			16384	26493.95	20147.45	8277.149	5564.148	5538.903	7373.785	21%	27%	89%
			32768	26322.18	16774.75	8565.012	5567.73	5582.84	5587.063	21%	33%	65%
			52768	26749.38	20344.84	8671.225	5651.06	5717.076	5743.17	21%	28%	69%
			72768	26408.19	20482.9	8737.646	5766.956	5861.709	5879.376	22%	29%	67%
			92768	26560.81	19907.4	8860.077	5876.927	5916.251	5953.204	22%	30%	67%
			112768	27031.42	20585.5	8898.25	5899.983	5989.751	6049.346	22%	29%	68%
	256	100000	2	38.536	36.994	4.814	37.216	38.886	4.703	97%	105%	98%
			4	60.9	61.408	6.645	61.117	59.841	7.136	100%	97%	107%
			8	112.575	112.905	12.508	111.592	112.315	12.193	99%	99%	97%
			16	202.4	201.862	21.555	199.012	204.366	21.27	98%	101%	99%
			32	386.406	401.943	41.338	391.373	396.56	42.004	101%	99%	102%
			64	786.783	774.008	82.457	763.939	779.831	79.338	97%	101%	96%
			128	1526.087	1530.683	169.183	1456.672	1466.124	157.617	95%	96%	93%
			256	3043.269	2911.427	324.517	2813.934	2831.215	314.651	92%	97%	97%
			512	5850.788	5685.145	685.732	5172.883	5257.321				

Pivot Table\_results\_1\_2

					2048	13706.36	19145.73	2993.215	13896.72	13916.13	2264.326	101%	73%	76%
					4096	10993.51	31002.72	5118.354	16684.57	16764.79	3234.472	152%	54%	63%
					8192	8599.603	35100	7240.561	10647.49	13807.72	4974.085	124%	39%	69%
					16384	8142.473	19962.28	8225.617	5303.034	5386.899	7303.289	65%	27%	89%
					32768	8260.267	14347.45	8393.276	5410.116	5430.64	5499.217	65%	38%	66%
					52768	8290.046	13783.74	8441.46	5423.392	5530.288	5542.799	65%	40%	66%
					72768	8371.381	14336.86	8442.363	5456.408	5536.576	5568.85	65%	39%	66%
					92768	8411.704	13785.79	8514.977	5502.267	5551.904	5608.222	65%	40%	66%
					112768	8369.562	13885.64	8502.225	5481.832	5542.436	5606.681	65%	40%	66%
			4096	100000	2	36.971	37.02	4.546	36.082	36.816	4.82	98%	99%	106%
					4	62.794	59.37	7.537	62.979	60.85	7.293	100%	102%	97%
					8	106.087	107.82	11.845	108.214	106.364	12.06	102%	99%	102%
					16	207.329	199.87	21.988	201.162	201.663	23.18	97%	101%	105%
					32	400.897	407.828	42.295	383.85	395.539	43.84	96%	97%	104%
					64	769.654	774.03	81.119	776.392	755.165	83.71	101%	98%	103%
					128	1555.951	1526.811	160.509	1477.134	1488.253	159.06	95%	97%	99%
					256	3090.145	2956.943	324.786	2816.781	2833.436	314	91%	96%	97%
					512	5884.079	5729.884	662.011	5206.148	5272.231	634.085	88%	92%	96%
					1024	7114.346	10627.36	1443.664	9086.485	9041.851	1296.708	128%	85%	90%
					2048	4451.483	19508	3017.267	13719.57	14079.54	2300.484	308%	72%	76%
					4096	3081.743	31108.67	5122.949	16686.74	16754.34	3272.333	541%	54%	64%
					8192	2485.241	35371.2	7239.338	2796.749	13494.32	4963.867	113%	38%	69%
					16384	2320.497	19953.44	8251.734	2212.348	2333.324	2345.467	95%	12%	28%
					32768	2307.169	11906.81	8377.539	2287.489	2252.913	2305.212	99%	19%	28%
					52768	2305.144	12369.66	8358.028	2275.697	2280.128	2259.734	99%	18%	27%
					72768	2290.195	11864.43	8397.084	2303.413	2304.708	2319.799	101%	19%	28%
					92768	2326.493	11818.87	8387.531	2301.302	2330.289	2367.254	99%	20%	28%
					112768	2339.704	11749.86	8436.44	2315.441	2361.595	2392.884	99%	20%	28%
4	4096	1	16	100000	2	35.795	37.69	4.715	34.236	38.322	4.806	96%	102%	102%
					4	61.573	58.029	7.053	60.582	61.852	7.487	98%	107%	106%
					8	109.053	108.121	12.141	109.835	111.768	12.886	101%	103%	106%
					16	209.476	210.028	21.904	212.975	208.958	22.56	102%	99%	103%
					32	401.254	406.445	44.024	405.048	403.263	44.105	101%	99%	100%
					64	779.852	778.188	82.482	773.778	804.129	91.765	99%	103%	111%
					128	1558.831	1521.521	161.704	1544.971	1544.168	195.359	99%	101%	121%
					256	3064.543	2975.148	323.939	3041.299	3111.691	461.274	99%	105%	142%
					512	6088.125	5811.365	675.079	6143.407	6010.802	1132.918	101%	103%	168%
					1024	2815.86	2825.629	1067.087	2820.381	2823.231	685.019	100%	100%	64%
					2048	5176.013	5179.897	2351.264	5196.272	5185.103	1460.96	100%	100%	62%
					4096	8440.343	8465.495	4413.253	8437.589	8476.564	2781.208	100%	100%	63%
					8192	11649.58	11682	6270.387	11651.45	11700.54	4788.465	100%	100%	76%
					16384	13254.74	13296.51	7208.865	13259.89	13295.35	6001.949	100%	100%	83%
					32768	13545.16	13565.18	7414.568	13554.36	13579.09	6267.799	100%	100%	85%
					52768	13660	13665.93	7544.875	13664.44	13693.56	6327.431	100%	100%	84%
					72768	13806.8	13792.49	7655.661	13782	13817.33	6364.466	100%	100%	83%
					92768	13924	13909	7780.029	13964.39	13921.66	6477.165	100%	100%	83%
					112768	13964.55	13943.48	7818.027	14017.71	13968.79	6499.156	100%	100%	83%
			256	100000	2	36.817	36.11	4.643	37.681	38.765	4.737	102%	107%	102%
					4	60.789	62.746	6.78	59.105	61.016	7.023	97%	97%	104%
					8	104.595	110.704	12.476	116.407	106.45	12.596	111%	96%	101%
					16	208.312	204	22.222	209.373	209.476	22.82	101%	103%	103%
					32	404.818	398.178	42.511	407.586	407.93	44.737	101%	102%	105%
					64	779.868	791.338	80.399	775.523	777.958	90.762	99%	98%	113%
					128	1550.833	1551.065	165.125	1532.186	1558.503	214.78	99%	100%	130%
					256	3024.697	3002.499	331.545	3039.648	3042.585	499.518	100%	101%	151%
					512	6025.747	5778.308	678.935	6048.039	5906.562	1211.416	100%	102%	178%
					1024	3112.775	2828.405	1055.716	3108.04	2821.86	705.793	100%	100%	67%
					2048	6886.38	5172.545	2326.496	6891.503	5164.871	1582.187	100%	100%	68%
					4096	10093.07	8437.179	4404.666	10139.83	8478.634	2969.54	100%	100%	67%
					8192	10304.13	11630.45	6219.022	10268.7	11604.3	4842.885	100%	100%	78%
					16384	10073.17	13176	7145.009	10036.85	13081.12	5629.978	100%	99%	79%
					32768	10058.93	13410.74	7304.654	10064.59	13295.78	5717.821	100%	99%	78%
					52768	10170.3	13431.23	7345.502	10069.54	13341.15	5748.163	99%	99%	78%
					72768	10213	13486.94	7373.28	10056	13360	5735.471	98%	99%	78%
					92768	10234	13512.24	7403.931	10198.81	13403.77	5656.49	100%	99%	76%
					112768	10239.89	13530.73	7430.224	10140.18	13419.89	5675.311	99%	99%	76%
			4096	100000	2	37.62	36.768	4.83	37.563	38.127	5.315	100%	104%	110%
					4	62.075	60.65	7.166	63.445	58.955	7.922	102%	97%	111%
					8	111.561	108.782	12.378	107.614	108.55	12.755	96%	100%	103%
					16	204.45	210.375	22.688	207.036	202.405	23.629	101%	96%	104%
					32	401.176	399.778	42.442	405.122	403.913	49.361	101%	101%	116%
					64	779.932	790.363	84.655	775.533	801.581	102.716	99%	101%	121%
					128	1582.637	1522.656	161.177	1573.361	1580.186	237.735	99%	104%	147%
					256	3158.272	3005.424	331.061	3213.651	3160.222	604.153	102%	105%	182%
					512	5925.785	5788.494	676.792	5986	6113.558	1533.069	101%	106%	227%
					1024	3147.744	2823.65	1055.841	3149.844	2837.63	967.919	100%	100%	92%
					2048	4715.591	5168.286	2337.142	4691.695	5191.407	1921.373	99%	100%	82%
					4096	3337.306	8442.858	4396.243	3383.512	8341.803	2954.216	101%	99%	67%
					8192	2748.161	11473	6220.089	2751.862	10539.72	3372.055	100%	92%	54%
					16384	2637.411	12506.45	7147.878	2611.911	10290.18	3071.395	99%	82%	43%
					32768	2606.55	12200.51	7266.182	2581.544	9851.514	3079.492	99%	81%	42%
					52768	2614.072	12572	7285.803	2632.42	9884.336	3053.681	101%	79%	42%
					72768	2642.397	12434.64	7303.814	2665.841	9689.355	3123.325	101%	78%	43%
					92768	2691.478	12537.7	7332.149	2705.854	9592.811	3128.044	101%	77%	43%
					112768	2714.915	12439.43	7339.595	2666.88	9693.207	3090.421	98%	78%	42%
		16	16	100000	2	36.451	35.425	4.861	38	36.423	4.695	104%	103%	97%
					4	60.64	60.149	7.125	60.516	60.46	7.136	100%	101%	100%
					8	114.176	113.935	12.49	110.751	105.09	13.15	97%	92%	105%
					16	205.088	208.961	23.676	208.781	206.275	22.606	102%	99%	95%
					32	401.457	395.266	42.059	401.449	398.41	41.536	100%	101%	99%
					64	780.651	775.501	81.243	785.857	786.846	80.537	101%	101%	99%
					128	1516.232	1539.704	163.736	1483.911	1489.131	164.481	98%	97%	100%
					256	3049.536	2989.331	338.033	2850.507	2879.934	321.972	93%	96%	95%
					512	6093.011	5823.166	681.047	5298.374	5342.898	648.808	87%	92%	95%
					1024	2819.343	2825.019	1071.707	2823.652	2819.428	539.724	100%	100%	50%
					2048	5160.483	5182.014	2347.545	5167.532					

Pivot Table\_results\_1\_2

256	100000	2	35.682	40.432	5.203	34.982	38.616	4.842	98%	96%	93%
		4	60.243	61.592	6.967	60.317	62.828	6.967	100%	102%	100%
		8	111.363	115.692	12.159	110.123	111.887	12.134	99%	97%	100%
		16	208.941	212.88	22.355	204.971	202.089	23.932	98%	95%	107%
		32	400.274	400.505	41.201	410.879	404.898	43.34	103%	101%	105%
		64	768.746	784.191	83.228	767.061	769.253	84.056	100%	98%	101%
		128	1550.498	1528.535	163.54	1489.609	1495.802	165.455	96%	98%	101%
		256	3047.389	2992.332	332.394	2829.422	2865.317	320.648	93%	96%	96%
		512	5930.561	5739.773	671.334	5279.083	5350.427	627.119	89%	93%	93%
		1024	3104.117	2817.949	1062.46	2981.352	2801.247	527.899	96%	99%	50%
		2048	6858.132	5162.714	2324.293	6297.647	5146.404	1000.965	92%	100%	43%
		4096	10094.65	8417.091	4385.611	9851.107	8420.641	1663.762	98%	100%	38%
		8192	10265.58	11594.23	6215.435	9975.812	11601.75	1983.134	97%	100%	32%
		16384	10005.35	13210.12	7154.592	8168.6	13076.75	2416.764	82%	99%	34%
		32768	10029.21	13409.24	7280.252	6847.124	13279	2513.888	68%	99%	35%
		52768	10129.46	13380	7307.432	7102.178	13317.46	2591.22	70%	100%	35%
4096	100000	2	35.277	36.818	4.832	37.133	39.098	4.839	105%	106%	100%
		4	60.507	62.215	7.143	62.995	60.427	7.675	104%	97%	107%
		8	111.562	111.444	12.446	107.48	112.57	13.752	96%	101%	110%
		16	205.049	208.718	22.086	207.179	213.717	23.234	101%	102%	105%
		32	413.255	401.34	42.105	396.956	408.718	41.944	96%	102%	100%
		64	805.877	783.023	82.548	776.252	778.689	82.204	96%	99%	100%
		128	1593.606	1511.637	167.804	1484.375	1520.011	162.522	93%	101%	97%
		256	3147.53	3005.583	336.933	2855.365	2823.798	328.519	91%	94%	98%
		512	6019.651	5713.259	673.103	5219.299	5351.138	663.476	87%	94%	99%
		1024	3132.313	2821.784	1059.965	3005.188	2806.287	528.14	96%	99%	50%
		2048	4725.707	5183.156	2327.447	4786.282	5155.95	1001.178	101%	99%	43%
		4096	3289.573	8408.843	4395.415	3360.212	8425.056	1656.995	102%	100%	38%
		8192	2708.301	11430.22	6220.255	2766.915	11624.62	1994.038	102%	102%	32%
		16384	2615.835	12557.07	7136.528	2607.503	12721.73	2340.136	100%	101%	33%
		32768	2591.598	12088.55	7259.607	2611.807	12908.87	2421.501	101%	107%	33%
		52768	2653.512	12383.29	7295.296	2629.016	12900.65	2462.941	99%	104%	34%
32	16	2	37.759	37.234	4.629	38.211	36.612	4.648	101%	98%	100%
		4	63.15	59.264	6.602	61.207	61.89	7.21	97%	104%	109%
		8	113.174	108.255	12.74	109.742	109.391	12.256	97%	101%	96%
		16	206.142	211.46	21.988	208.069	204.312	22.285	101%	97%	101%
		32	401.725	405.205	43.218	396.185	396.564	42.238	99%	98%	98%
		64	775.174	789.018	83.942	770.47	778.457	81.812	99%	99%	97%
		128	1553.979	1526.792	166.42	1502.546	1515.241	166.705	97%	99%	100%
		256	3033.423	2979.275	327.627	2872.672	2851.773	320.815	95%	96%	98%
		512	6032.101	5813.816	683.77	5310.993	5318.724	633.893	88%	91%	93%
		1024	2826.885	2841.467	1067.773	2810.868	2813.472	533.611	99%	99%	50%
		2048	5176.627	5186.724	2349.066	5164.102	5179.498	1003.239	100%	100%	43%
		4096	8454.859	8464.569	4411.055	8472.087	8470.577	1673.268	100%	100%	38%
		8192	11691	11701.5	6267.489	11670.31	11667.8	2008.471	100%	100%	32%
		16384	13281.81	13317.68	7199.128	13114.13	13103.49	2320.999	99%	98%	32%
		32768	13569	13595.69	7419.86	12688.81	12471.46	2521.922	94%	92%	34%
		52768	13685.55	13727.31	7540.024	12978.29	12934	2656.53	95%	94%	35%
256	100000	2	39.859	38.36	4.925	36.33	36.668	4.695	91%	96%	95%
		4	61.92	61.25	7.482	60.046	63.576	6.987	97%	104%	93%
		8	114.097	111.392	12.452	113.536	109.332	12.145	100%	98%	98%
		16	205.901	209.266	21.97	205.651	213.719	22.749	100%	102%	104%
		32	401.024	410.135	43.454	404.431	409.172	42.242	101%	100%	97%
		64	782.129	791.575	82.526	768.964	779.562	81.334	98%	98%	99%
		128	1557.151	1544.779	161.941	1494.855	1515.202	165.852	96%	98%	102%
		256	3079.92	2974.283	323.787	2809.035	2816.584	325.324	91%	95%	100%
		512	6108.061	5806.374	674.33	5332.645	5264.234	630.88	87%	91%	94%
		1024	3122.616	2820.769	1062.634	3006.955	2818.391	537.738	96%	100%	51%
		2048	6891.659	5166.377	2342.17	6342.365	5169.261	1001.97	92%	100%	43%
		4096	10136	8442.349	4393.641	9856.363	8456.531	1665.005	97%	100%	38%
		8192	10290.89	11637.69	6225.206	10005.65	11660.18	1984.732	97%	100%	32%
		16384	10038.26	13208.11	7168.148	7195.18	13017.71	2287.689	72%	99%	32%
		32768	10085.51	13419.85	7296.02	4971.296	12420.19	2333.919	49%	93%	32%
		52768	10131	13443.69	7331.517	5509.783	12732.93	2379.531	54%	95%	32%
4096	100000	2	37.01	38.597	4.494	36.093	39.904	4.909	98%	103%	109%
		4	60.985	61.175	7.215	60.441	59.959	6.756	99%	98%	94%
		8	110.398	112.098	11.734	105.83	111.489	12.467	96%	99%	106%
		16	212.784	210.775	22.566	207.198	212.206	22.92	97%	101%	102%
		32	397.89	401.633	42.66	396.753	414.913	42.024	100%	103%	99%
		64	807.964	775.634	82.914	786.811	783.882	86.408	97%	101%	104%
		128	1598.443	1519.488	163.131	1489.921	1524.986	157.641	93%	100%	97%
		256	3126.736	3000.076	337.469	2900.61	2880.829	321.601	93%	96%	95%
		512	6010.616	5708.575	677.614	5249.479	5270.49	646.091	87%	92%	95%
		1024	3165.465	2829.606	1059.353	3005.206	2801.497	540.845	95%	99%	51%
		2048	4725.601	5191.667	2330.472	4846.09	5189.51	988.592	103%	100%	42%
		4096	3286.13	8465.764	4388.292	3366.568	8484.413	1644.01	102%	100%	37%
		8192	2734.974	11415.48	6220.108	2745.602	11699	1979.85	100%	102%	32%
		16384	2587.129	12721.76	7146.925	2641.523	12938.57	2285.882	102%	102%	32%
		32768	2583.978	12307.61	7271.505	2628.771	12300.43	2343.035	102%	100%	32%
		52768	2636.857	12189.43	7278.224	2637.649	12260.67	2356.504	100%	101%	32%
		72768	2652.357	12399.8	7319.919	2708.114	12333.65	2373.997	102%	99%	32%
		92768	2678.402	12823.17	7342.156	2678.458	12868.3	2421.172	100%	100%	33%
		112768	2688.014	12658.1	7354.498	2733.943	13039.19	2466.913	102%	103%	34%