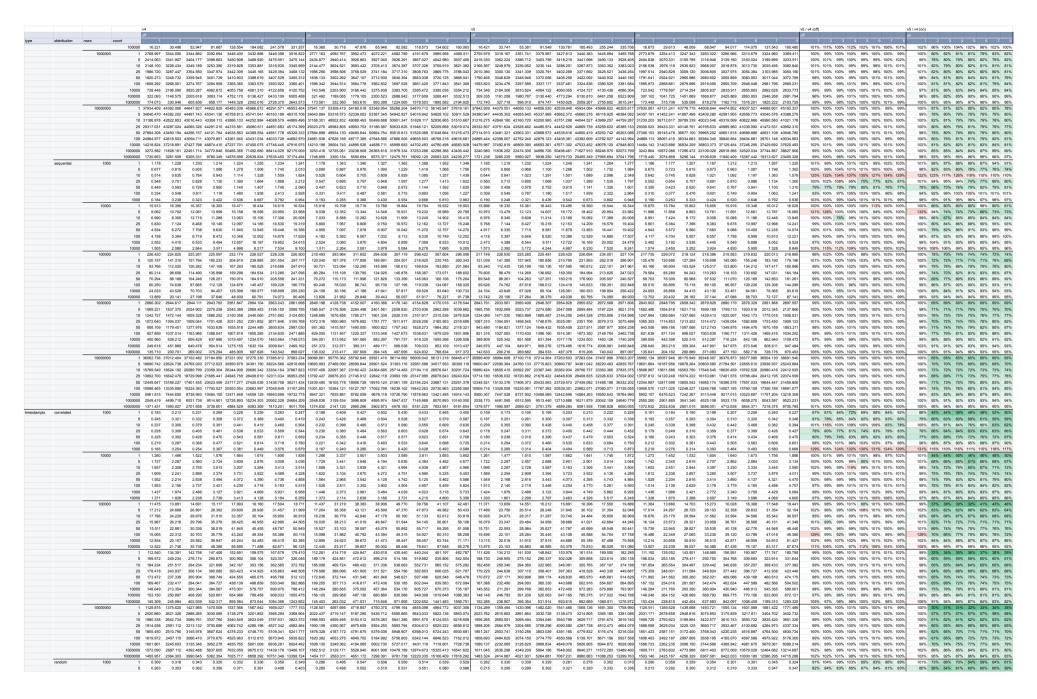
			94														v5													v5 / v4	4 (off) v5	v4 (on)
type distribu	ution rows	cour	nt o								on 1						off 8							on 8 1						off 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
bigint correla	ated	1000	1	0.160	0.170	0.182	0.191		0.191 0.2		0.157		0.330 0.3			0.364		0.197 0.21		0.235			292 0.266 401 0.413		0.218		.233 0.242 417 0.388		0.271 0.2		123% 127% 129% 123% 121% 127% 132% 123% 104% 97% 97% 94% 102% 99% 100% 104%	127% 69% 71% 69% 69% 71% 75% 67% 103% 71% 70% 75% 74% 70% 71% 75%
			10	0.237	0.320	0.372	0.407	0.429	0.442 0.4		0.237	0.408	0.498 0.5		0.590	0.641	0.626	0.240 0.32	3 0.366	0.427	0.435	0.454 0.4	481 0.461	1 0.252			.442 0.439	0.463	0.500 0.4	477 1	101% 101% 98% 105% 101% 103% 102% 89%	106% 83% 79% 81% 77% 79% 78% 76%
			25	0.223	0.310	0.389	0.458		0.522 0.5	79 0.552 55 0.613	0.223	0.374	0.460 0.5	50 0.600 20 0.556	0.623	0.668		0.182 0.24 0.189 0.25		0.367		0.431 0.4	449 0.461 535 0.523	1 0.196 3 0.189	0.254	0.310 0	.363 0.392 .383 0.420		0.439 0.4		82% 79% 82% 80% 79% 83% 78% 84% 80% 83% 79% 81% 84% 85% 82% 85%	88% 68% 67% 66% 65% 64% 66% 64% 84% 71% 69% 74% 76% 76% 68% 72%
			100	0.192	0.255	0.329	0.408	0.497	0.484 0.5	55 0.577	0.194	0.295	0.367 0.4	33 0.499	0.486	0.548	0.578	0.199 0.26	8 0.338	0.426	0.484	0.501 0.5	557 0.580	0.197	0.267	0.323 0	400 0.442	0.445	0.484 0.5	507 1	104% 105% 103% 104% 97% 103% 101% 100%	101% 91% 88% 92% 89% 92% 88% 88%
		10000	1000	0.162 1.259	0.215	0.250	0.315 1.605		0.455 0.5 1.671 1.7		0.167		0.292 0.3 3.466 3.5			0.502 3.689		0.170 0.21 1.245 1.46		0.319			578 0.684 791 1.896		0.219		.312 0.347 .606 1.700	0.393	0.458 0.5 1.836 1.5		105% 102% 108% 101% 103% 108% 102% 102% 99% 100% 102% 100% 101% 103% 101% 101%	103% 94% 91% 93% 90% 91% 91% 95% 99% 43% 46% 46% 48% 47% 50% 51%
		10000	5	1.735	2.314	2.541	2.704	2.939	2.884 2.9	143 3.223	1.742	3.444	3.958 4.2	33 4.341	4.415	4.532	4.583	.741 2.27	3 2.520	2.717	2.944	2.936 2.5	966 3.068	8 1.746	2.343	2.578 2	.712 2.793	2.916	2.997 3.1	136 1	100% 98% 99% 100% 100% 102% 101% 95%	100% 68% 65% 64% 64% 66% 66% 68%
			10 25	1.704	2.337	3.024 2.822			3.259 3.4 3.957 4.1				4.499 5.6 3.720 4.2					.662 2.32 1.606 2.28				3.334 3.4 5.057 4.4	425 3.507 410 4.254				.309 3.197 .252 3.515		3.418 3.5 4.196 3.5		97% 99% 90% 78% 97% 102% 100% 100% 100% 100% 100% 101% 100% 128% 108% 102%	100% 73% 64% 59% 69% 71% 71% 71% 100% 74% 77% 76% 74% 95% 81% 74%
			50	1.544	2.236	2.809	3.467	4.063	4.777 4.7	18 4.854	1.560	2.959	3.548 4.1	37 4.657	5.083	5.482	5.583	.556 2.23	0 2.829	3.494	4.062	4.423 4.6	699 4.848	8 1.583	2.259	2.843 3	.437 3.863	4.135	4.330 5.1	138 1	101% 100% 101% 101% 100% 93% 100% 100%	101% 76% 80% 83% 83% 81% 79% 92%
			100	1.540					5.001 5.2 4.646 5.8				3.384 3.9					.501 2.11 393 1.94				4.712 5.3 4.716 6.3					.197 3.775 839 3.405		4.551 4.7		97% 98% 96% 101% 101% 94% 101% 99% 100% 98% 99% 99% 92% 102% 105% 100%	100% 77% 78% 82% 84% 84% 83% 82% 99% 80% 81% 68% 70% 81% 85% 87%
			10000	1.375	1.835				4.198 5.1				2.649 3.1			4.706	5.284	.333 1.82					192 6.270	1.328			.720 3.299		4.262 4.5	521	97% 99% 100% 99% 100% 98% 101% 102%	98% 87% 87% 86% 89% 88% 91% 86%
		100000	5	11.361	16.276 23.909				16.313 17.6 31.296 31.3				39.027 38.8 43.299 45.6			41.393 49.676	42.052 1° 50.226 1°	1.434 13.72 1.782 23.81	5 14.596 1 26.656	15.215 28.135	15.823	16.248 17.6 29.977 31.3	663 18.642 237 32.024	2 11.526 4 17.704	13.781		.358 15.854 .420 29.409		17.678 18.7 31.283 32.0		101% 84% 98% 98% 99% 100% 100% 99% 104% 100% 99% 99% 99% 96% 100% 99%	101% 33% 38% 39% 40% 41% 43% 45% 103% 63% 62% 62% 62% 62% 63% 64%
			10			28.781			34.559 35.8		16.537	36.892	42.915 47.1 41.762 47.0			52.793 56.762	53.720 16	3.734 24.08 3.152 23.33	8 28.554	31.341	33.436	34.346 35.6		2 16.795			.612 33.562			508 1	101% 100% 99% 100% 100% 99% 100% 99%	102% 69% 68% 67% 67% 67% 67% 68%
			25 50	15.933 15.553					11.742 42.8 15.628 48.8				41.762 47.0 39.133 45.1		55.133			i.152 23.33 i.975 23.24				40.891 43. 45.577 48.6				29.327 33 28.780 35	.907 39.865 .136 39.627		40.099 41.1 44.791 46.5	576 1	101% 99% 100% 99% 105% 98% 101% 99% 103% 102% 103% 100% 101% 100% 100% 103%	101% 68% 70% 72% 78% 71% 71% 71% 108% 69% 74% 78% 78% 77% 76% 76%
			100	15.108				43.231 4 48.162 5	9.166 54.4 58.769 65.9				37.732 45.1 33.637 42.3					5.941 22.25 5.629 20.58				49.414 54.4					.384 39.824 .805 42.397		47.071 49.4 56.918 61.5		106% 100% 99% 107% 100% 101% 100% 101% 105% 103% 101% 103% 97% 103% 104% 103%	102% 70% 72% 85% 81% 82% 78% 77%
			10000			34.713	47.015	57.133 7	3.004 82.7	26 92.529	12.550	23.301	39.336 55.4	33 69.861	81.304	92.269	95.256 1:	3.756 22.43	8 35.447	48.174	59.355	73.389 84.	160 98.748	8 13.811		38.419 54	.665 64.922		81.311 88.7	745 1	109% 100% 102% 102% 104% 101% 102% 107%	102% 82% 84% 85% 82% 87% 90% 89% 110% 96% 98% 99% 93% 92% 88% 93%
		1000000	1	117.701	134.407				96.557 168.7 96.320 320.0				25.200 439.9 73.609 506.0					0.227 134.04 1.847 254.54				62.497 170.				142.761 148			171.323 181.6 322.925 331.8		102% 100% 99% 99% 100% 104% 101% 101% 99% 102% 98% 100% 101% 101% 102% 103%	101% 33% 34% 34% 38% 38% 38% 39% 99% 60% 59% 58% 59% 59% 59% 60%
									0.299 364.2				70.168 512.1					2.482 251.39											367.011 375.4		97% 100% 100% 100% 101% 101% 102% 103%	99% 65% 65% 64% 64% 65% 65% 64%
									15.548 438.1 0.155 498.0				54.811 516.9 36.859 498.1					3.322 244.38 3.141 237.31											412.822 424.5 461.587 476.0		99% 100% 100% 100% 101% 101% 100% 101% 102% 100% 99% 100% 100% 100% 100% 101%	99% 64% 68% 68% 68% 68% 68% 68% 100% 65% 69% 73% 72% 74% 73% 73%
			100	168.715	232.950	301.721	362.854 4	440.559 50	7.422 552.6	65 581.262	169.260	357.720 4	16.320 479.9	77 537.750	586.502	637.529 6	71.776 16	.056 232.59	9 293.163	365.430 4	441.764 5	02.611 553.6	602 591.127	7 167.014	234.199 2	282.400 340	.849 402.696	448.594	482.466 503.4	415	99% 100% 97% 101% 100% 99% 100% 102%	99% 65% 68% 71% 75% 76% 76% 75%
									76.062 680.4 98.363 902.5				74.310 455.5 94.022 670.8					3.673 211.26 3.849 251.80											546.763 606.6 819.561 875.6		99% 100% 101% 99% 100% 99% 100% 99% 98% 101% 99% 100% 99% 99% 100% 100%	99% 76% 78% 79% 80% 81% 81% 83% 98% 89% 88% 85% 80% 83% 82% 81%
			1000000	149.845	250.981	395.758	558.701 7	710.767 87	2.801 1058.0	1269.105	147.837	259.732 4	61.932 717.8	71 958.020	1195.397	1437.341 15	68.516 141	3.728 241.08	4 410.161	564.087 7	700.836 89	92.375 1087.	804 1267.475	148.786	244.908 4	435.853 638	.955 832.582	1012.097	1192.062 1286.0	031	99% 96% 104% 101% 99% 102% 103% 100%	101% 94% 94% 89% 87% 85% 83% 82%
		10000000							\$2.473 1674.0 \$8.292 3364.8				14.048 4758.4 92.101 5428.4					3.556 1345.86 3.798 2609.93									.089 1557.676		1682.991 1798.2 3394.084 3406.3		100% 99% 101% 101% 101% 102% 100% 99% 100% 100% 99% 100% 101% 100% 100% 100%	98% 30% 30% 31% 32% 33% 34% 36% 100% 57% 57% 57% 57% 57% 58% 58%
			10	1972.001 2	646.173 3	087.805 3	351.174 35	546.055 362	8.715 3792.5	55 3822.925	1978.627 4	562.861 51	61.707 5573.2	40 5840.402	5976.048	6119.239 61	97.487 196	0.051 2632.09	2 3088.318	3342.614 35	530.155 363	37.457 3781.5	979 3810.349	9 1954.522	2792.570 31	193.495 3423	.005 3604.898	3689.459	8825.895 3864.1	170	99% 99% 100% 100% 100% 100% 100% 100%	100% 57% 57% 57% 57% 57% 58% 58% 99% 61% 62% 61% 62% 62% 63% 62%
									33.334 4522.0 99.364 5113.5		9 1919.921 4		79.586 5546.6 82.687 5380.4					2.874 2575.00 0.681 2587.10											1287.890 4336.9 1760.387 4841.4		99% 100% 100% 100% 101% 100% 100% 101% 100% 103% 100% 100% 101% 100% 100% 100%	99% 61% 65% 66% 65% 65% 66% 65% 99% 61% 66% 70% 71% 71% 71% 70%
											1818.550 4																		967.997 5154.7		100% 100% 99% 100% 100% 100% 100% 100%	100% 62% 64% 69% 72% 72% 73% 72%
			1000000	1537.383 2	2690.634 4	335.092 58	855.550 74	193.121 948	9.360 6929.3 88.547 11519.5	75 13433.470	1536.602 3	087.014 53	90.446 4980.3 90.777 8027.6	42 10643.767	12841.547	15180.660 166	80.028 1593	3.826 2226.71 2.004 2684.72	2 4386.355	5931.110 76	647.762 955	59.854 11362.5	526 13423.984	4 1575.212					5628.043 6131.0 2384.719 13271.0		100% 99% 101% 100% 100% 101% 100% 100% 104% 100% 101% 101% 102% 101% 99% 100%	99% 69% 74% 75% 77% 77% 79% 79% 103% 93% 90% 86% 83% 82% 82% 80%
			10000000	1418.277 2	2343.176 3	902.804 5	334.320 68	340.130 881	11.359 11142.5	16 13245.145	1421.783 2	555.413 46	01.740 7139.0	86 9750.696	12130.303	15144.356 178	51.641 145	0.993 2422.09 0.267 0.33	3 3937.037	5209.807 70	046.124 878	84.685 11112.4	447 13303.604	4 1520.281	2406.736 43	353.737 6324	.812 8361.872	10296.114 1	620.855 14711.7	769 1	102% 103% 101% 98% 103% 100% 100% 100% 120% 132% 128% 129% 125% 131% 121% 137%	107% 94% 95% 89% 86% 85% 83% 82% 121% 89% 91% 88% 86% 93% 83% 88%
randon	n	1000	5	0.222	0.251		0.380	0.368	0.269 0.2 0.371 0.4				0.395 0.4 0.540 0.5					0.267 0.33 0.253 0.33					349 0.394 445 0.419				.359 0.349 .391 0.393		0.388 0.3 0.429 0.4	428 1	100% 91% 99% 105% 105% 108% 101% 109%	99% 65% 70% 72% 71% 75% 70% 79%
			10	0.263	0.396	0.390	0.406		0.414 0.4 0.455 0.4				0.530 0.5 0.537 0.5					0.257 0.37					430 0.495		0.377		.416 0.418 .351 0.356		0.429 0.4 0.408 0.3	446	98% 94% 108% 106% 107% 108% 100% 111%	108% 68% 77% 76% 80% 76% 77% 73%
			50	0.237	0.431	0.476			0.455 0.4	14 0.552	0.225		0.565 0.5			0.611	0.646	0.194 0.32 0.190 0.34	0.388	0.397	0.444	0.413 0.4	419 0.408 423 0.469	9 0.190			.365 0.388		0.409 0.4	408	82% 80% 82% 80% 83% 84% 85% 84% 87% 79% 82% 80% 89% 83% 82% 85%	84% 60% 63% 62% 63% 61% 64% 62% 85% 62% 66% 61% 66% 65% 67% 63% 102% 86% 79% 80% 80% 81% 85% 83%
			100	0.201	0.326	0.480	0.489		0.526 0.5 0.455 0.5	26 0.519	0.202		0.527 0.5 0.323 0.3	59 0.552 41 0.384	0.572	0.569		0.205 0.33		0.508			544 0.544 607 0.679		0.327	0.418 0	.449 0.441	0.462	0.481 0.4 0.466 0.5	469 1	102% 104% 99% 104% 99% 100% 103% 105% 107% 99% 106% 105% 102% 102% 108% 102%	102% 86% 79% 80% 80% 81% 85% 83% 103% 110% 81% 89% 91% 92% 93% 94%
		10000	1	2.122	2.505			2.813	2.926 2.9			4.381	4.740 4.8	74 4.816		4.933	5.002	2.732 3.03	8 3.215	2.574	2.842	2.869 2.5	960 3.129	9 2.702	3.341		.851 2.997	3.132	3.198 3.2	264 1	129% 121% 122% 95% 101% 98% 100% 101%	127% 76% 74% 58% 62% 65% 65% 65%
			5	2.009	2.816				3.210 3.3 3.469 3.9				4.674 4.7 4.936 4.8					1.989 2.91 1.866 3.03				3.296 3.3 3.495 3.6	357 3.459 646 3.655				.140 3.350		3.386 3.5 3.714 3.5		99% 103% 101% 105% 104% 103% 101% 103% 97% 99% 88% 97% 103% 101% 92% 101%	100% 65% 64% 66% 67% 68% 65% 68% 98% 66% 64% 70% 68% 82% 71% 70%
			25	1.806	3.300	3.379	3.526	3.610	3.614 3.8	08 3.913	1.794	4.667	4.829 4.9	42 5.163	5.263	5.321	5.475	.771 3.21	8 3.362	3.518	3.603	3.607 3.5	922 3.925	1.792	3.193	3.320 3	.447 3.522	3.603	3.709 3.8	824	98% 98% 99% 100% 100% 100% 103% 100%	100% 68% 69% 70% 68% 68% 70% 70%
			100	1.721	3.461				3.967 4.0 4.241 4.1				6.291 6.1 5.021 5.2					.697 3.40 l.651 3.53				3.886 4.5 5.197 5.	158 4.289 411 5.134				.569 3.612 .735 3.887		3.963 4.1 5.027 4.5		99% 98% 78% 83% 100% 98% 103% 106% 99% 98% 101% 101% 101% 123% 132% 120%	99% 62% 55% 58% 69% 71% 76% 77% 98% 78% 73% 72% 73% 94% 93% 83%
			1000	1.489		4.107			6.062 6.1				4.185 5.2					.448 2.54					142 6.252				.204 4.337		4.538 4.6		97% 100% 100% 99% 99% 101% 100% 99%	99% 77% 80% 80% 77% 76% 78% 79%
		100000	10000	1.359					4.127 5.1 13.620 44.8				2.655 3.1 63.147 65.8			4.750 67.754	5.501 68.688 2	1.326 1.80 2.495 39.92	6 2.271 1 40.186			4.262 5. 44.436 45.					.742 3.184 .899 44.957		4.010 4.5 50.333 47.6		98% 101% 104% 101% 114% 103% 100% 100% 103% 100% 103% 100% 101% 102% 101% 101%	98% 90% 87% 87% 81% 84% 84% 83% 102% 64% 67% 67% 67% 68% 74% 69%
			5	20.855				47.803 5	54.255 49.9	96 51.312	20.810		68.849 71.0 70.145 70.6	93 71.921	75.107	74.054	75.567 2	1.336 45.85 0.460 47.99	0 47.291	47.585	51.814 5		617 52.668	8 21.476	47.682		.246 52.527 .021 52.401			275 1	102% 105% 104% 99% 108% 96% 103% 103% 104% 106% 102% 102% 96% 102% 100% 96%	103% 70% 71% 69% 73% 71% 72% 72% 103% 72% 71% 72% 71% 73% 72% 72%
			25	18.784	48.934	50.672	54.118	53.728 5 54.704 5	6.895 59.1	63 58.192	18.778	68.628	70.753 73.4	74 74.334	78.622	79.519	77.341 19	0.023 49.94	1 51.865		54.571 5	56.638 57.5	548 57.700	19.211	47.716	48.977 49	811 51.267	53.040	53.676 54.8	810 1	101% 102% 102% 98% 100% 100% 97% 99%	102% 70% 69% 68% 69% 67% 68% 71%
						52.479		56.484 5	59.491 59.6 31.323 61.4				77.556 74.7 73.004 75.5			77.549 78.654		3.491 52.52 3.064 54.79				59.371 59.3					.103 53.249 201 54.296		55.452 59.8 56.546 57.4		103% 104% 103% 102% 102% 100% 99% 101% 104% 104% 102% 107% 100% 100% 101% 100%	103% 70% 65% 70% 71% 70% 72% 77% 104% 72% 72% 80% 71% 70% 72% 71%
				13.203	43.028	59.583	80.659	99.711 11	10.555 106.6	108.452	13.263	47.364	60.096 72.8	17 84.691	92.721	89.991	92.290 1:	8.894 47.44	3 66.736	85.912 1	104.387 1	15.786 112.5	592 109.945	14.004	40.433	50.950 59	954 68.914	72.839	72.856 72.6	695 1	105% 110% 112% 107% 105% 105% 106% 101%	106% 85% 85% 82% 81% 79% 81% 79%
		1000000	100000	12.375					2.622 85.0 88.176 493.6	138 101.686			39.255 56.8 63.017 761.7			88.396 796.338 7		.167 26.20 1.657 461.85				75.631 84.3					.734 65.880 .570 510.847		81.219 87.6 525.883 524.9		106% 121% 104% 105% 106% 104% 99% 99% 97% 99% 100% 100% 99% 100% 101% 100%	106% 112% 99% 94% 97% 96% 92% 92% 102% 66% 65% 66% 66% 66% 66% 66%
		1000000	5	263.376	539.007	545.181	549.883 5	562.195 57	4.875 579.8	73 584.847	268.269	808.498 8	11.352 822.1	30 828.525	829.474	834.268 8	45.418 259	8.504 535.41	1 542.139	547.366 5	571.721 57	71.297 577.	163 580.004	4 259.833	549.548 5	559.082 568	.589 575.655	584.587	596.582 593.3	379	99% 99% 99% 100% 102% 99% 100% 99%	97% 68% 69% 69% 69% 70% 72% 70%
			10	251.369	567.382	573.470 5 613.162 6	579.874 5 610.754 6	587.917 59 520.602 62	9.200 608.1 29.458 636.2	66 608.840 76 649.855	252.223	820.216 8 835.839 8	25.691 837.6 47.682 844.0	48 838.209 99 871 937	845.078 878.621	858.752 8 871.568 8	61.398 249 74.554 24	.268 559.91 1.591 596.72	7 572.770	587.510 5 607.576 6	589.335 59 619.372 63	97.513 602.5 36.902 642.5	908 607.696 242 642.811	249.560					612.509 621.3 595.076 597.8	780 823	99% 99% 100% 101% 100% 100% 99% 100% 99% 100% 99% 99% 100% 101% 101% 99%	99% 70% 70% 70% 71% 72% 71% 72% 99% 67% 66% 67% 66% 67% 68% 68%
									52.183 664.6				61.888 870.8					859 619.11											617.248 619.7	742 1	100% 100% 100% 100% 100% 100% 99% 100%	101% 68% 68% 68% 68% 69% 69% 69%
					693.229	943.395	981.858 10	000.185 103	32.336 1021.4	49 1015.382	228.983	772.870 9	79.337 1015.6	42 1034.375	1084.887	1047.475 10	44.070 183	5.588 690.87	7 941.084	980.585 10	003.610 103	34.617 1016.0	010 1011.130	183.619	564.189	714.797 730	230 746.244	774.236	634.252 631.3 766.752 762.3	751	100% 100% 100% 100% 99% 99% 100% 100% 98% 100% 100% 100% 100% 100% 99% 100%	99% 68% 68% 68% 68% 69% 71% 69% 98% 73% 73% 72% 72% 71% 73% 73%
			100000	170.322					18.952 1649.8 16.766 1080.0		166.832	796.876 10	08.642 1132.0	58 1238.991	1385.467	1367.910 13	73.747 150	8.773 647.58 7.338 236.55				11.601 1624.			555.922 7			1009.316	1004.107 1012. 1191.763 1281.5		93% 97% 101% 101% 99% 100% 98% 99% 98% 99% 100% 99% 98% 101% 99% 102%	94% 70% 71% 71% 74% 73% 73% 74% 104% 95% 95% 89% 88% 84% 83% 82%
		10000000	1	3242.629 5	5133.385 5	319.107 5	253.096 53	330.768 540	07.970 5665.2	80 5624.505	3248.950 8	435.843 85	97.671 8544.1	89 8542.728	8664.873	8741.396 88	54.602 320	3.487 5110.47	7 5344.694	5259.107 53	366.123 543	39.040 5679.1	800 5584.299	9 3229.095	5322.747 55	547.414 5468	.326 5589.846	5670.926	5887.215 5833.1	107	99% 100% 100% 100% 101% 101% 100% 99%	99% 63% 65% 64% 65% 65% 67% 66%
											3 3098.707 9 2 3012.006 9																		3635.580 6556.3 3823.930 6826.3		101% 100% 100% 100% 101% 100% 100% 100%	100% 67% 67% 68% 68% 69% 70% 69% 100% 69% 69% 69% 69% 70% 70%
			25	2899.370 6	5581.573 6	3684.111 66	688.781 67	767.537 688	6.906 7137.3	112 7037.930	2900.844 9	296.482 95	08.515 9505.5	62 9621.694	9903.050	9829.455 98	88.520 291	2.049 6551.62	2 6701.037	6735.190 68	827.153 69	11.102 7122.	101 7067.593	3 2893.966	6059.468 62	218.929 6285	.189 6373.313	6437.849	628.558 6608.9	908 1	100% 100% 100% 101% 101% 100% 100% 100%	100% 65% 65% 66% 66% 65% 67% 67%
											2823.269 9 2742.067 9																		8836.757 6774.0 8917.734 6894.8		100% 99% 100% 99% 100% 100% 100% 101% 101% 100% 99% 100% 101% 100% 100% 100%	100% 66% 67% 66% 68% 67% 69% 67% 101% 66% 67% 67% 67% 68% 68% 68%
			10000	2315.746 8	3757.900 10	333.844 103	285.191 105	544.740 1083	33.677 10921.1	66 10861.754	2326.452 10	393.420 115	65.190 11643.3	26 11908.012	12282.513	12309.164 120	33.265 233	5.799 8715.62	5 10291.938	10272.600 105	552.687 1079	96.857 10896.9	966 10865.465	5 2334.496	7296.555 82	206.380 8238	.005 8395.000	8686.927	3762.984 8640.5	565 1	101% 100% 100% 100% 100% 100% 100% 100%	100% 70% 71% 71% 70% 71% 71% 72%
									8.930 23670.4 85.657 10905.4				33.765 15840.1 24.599 7215.9																967.039 14046.3 2650.458 14741.0	326 056	97% 102% 100% 100% 100% 100% 100% 100% 98% 99% 100% 96% 102% 99% 100% 102%	99% 74% 72% 69% 70% 70% 70% 69% 101% 94% 93% 88% 87% 84% 83% 83%
sequer	ntial	1000	1	0.154	0.172	0.168	0.195	0.185	0.227 0.2	45 0.248	0.155	0.179	0.181 0.1	97 0.196	0.240	0.262	0.249	0.196 0.21	3 0.226	0.232	0.283	0.234 0.3	248 0.251	1 0.196		0.222 0	.236 0.254	0.244	0.253 0.2	256 1	127% 124% 134% 119% 153% 103% 101% 101%	126% 119% 123% 120% 130% 102% 96% 103%
			10	0.186 0.194	0.228 0.245				0.295 0.3 0.289 0.3	134 0.361		0.361	0.427 0.4 0.396 0.4		0.505		0.617	0.194 0.23 0.224 0.23	6 0.220	0.219	0.240	0.244 0.3		4 0.211			.276 0.288 .221 0.235		0.349 0.3	292 1	104% 103% 101% 105% 113% 97% 104% 100% 115% 96% 88% 82% 86% 84% 85% 81%	107% 62% 59% 58% 56% 49% 57% 52% 108% 64% 52% 50% 50% 50% 51% 47%
			25	0.189	0.222				0.296 0.3				0.361 0.4	0.438			0.553	0.167 0.19					304 0.308	0.165			232 0.240		0.292 0.3		88% 87% 85% 86% 91% 85% 90% 87%	86% 63% 62% 58% 55% 56% 57% 56%
			100	0.230	0.224	0.201	0.216	0.234	0.308 0.3 0.255 0.2	79 0.297	0.159	0.233	0.355 0.3 0.265 0.2	91 0.328	0.346	0.385	0.413	0.166 0.19 0.160 0.19	1 0.212	0.226	0.241	0.263 0.3	296 0.374 294 0.312	0.159	0.191	0.218 0	.228 0.245 .230 0.248	0.257	0.298 0.3 0.298 0.3	307 1	72% 86% 84% 82% 81% 85% 84% 107% 100% 104% 105% 105% 103% 103% 105% 105%	86% 64% 60% 59% 57% 57% 58% 74% 100% 82% 82% 79% 76% 74% 77% 74%
		10000	1000	0.153	0.183	0.247		0.284	0.304 0.3 1.592 1.6	130 0.364	0.158	0.201	0.292 0.3 1.528 1.7	10 0.361	0.392	0.427	0.489	0.164 0.19 1.256 1.44	5 0.276	0.276	0.294	0.334 0.3	352 0.418 699 1.729	0.180	0.190	0.263 0	.278 0.296 .521 1.593	0.323	0.355 0.3 1.738 1.3	379 1	107% 107% 112% 109% 104% 110% 107% 115% 97% 105% 101% 94% 86% 102% 103% 98%	114% 95% 90% 90% 82% 82% 83% 77% 97% 98% 97% 87% 80% 96% 97% 99%
		10000	5	1.245	1.535	1.656	1.816	1.988	2.031 2.2				1.528 1.7 3.508 3.8		4.445	4.856		.240 1.86	7 2.128	2.143	2.372	2.481 2.1	818 2.630		1.789	2.090 2	.198 2.361	2.408	2.867 2.4	463 1	100% 122% 129% 118% 119% 122% 124% 108%	98% 57% 60% 57% 57% 54% 59% 47%
			10	1.317	1.517	1.662	1.789		2.106 2.3 2.097 2.3				3.200 3.5 2.999 3.2					1.239 1.54 1.283 1.53	6 1.690 9 1.710			2.093 2.1 2.112 2.1	354 2.481 335 2.537		1.537		.803 1.959 .848 2.035		2.336 2.5 2.376 2.5		94% 102% 102% 104% 101% 99% 100% 100% 102% 100% 100% 99% 100% 101% 98% 99%	97% 54% 53% 51% 51% 51% 51% 52% 102% 57% 57% 56% 56% 55% 57% 57%
			50	1.256	1.552	1.693	1.837	1.989	2.137 2.3	163 2.530	1.244	2.550	2.842 3.1	32 3.408	3.670	3.982	4.330	.242 1.54	7 1.686	1.853	2.002	2.116 2.4	401 2.604	1.240	1.591	1.706 1	.860 2.040	2.136	2.445 2.6	640	99% 100% 100% 101% 101% 99% 102% 103%	100% 62% 60% 59% 60% 58% 61% 61%
			100	1.362	1.928	2.056 1.687	2.244 1.844		2.531 2.8 2.124 2.4		1.375		3.294 3.6 2.285 2.5			4.654 3.407		1.237 1.54 1.284 1.64	8 1.699 5 1.694	1.834		2.141 2.1 2.131 2.1	386 2.558 639 2.582		1.599		.928 2.014 .873 2.033		2.390 2.5 2.411 2.6		91% 80% 83% 82% 85% 85% 83% 99% 101% 103% 100% 100% 99% 100% 109% 102%	92% 51% 53% 53% 50% 50% 51% 63% 103% 77% 76% 73% 71% 70% 71% 71%
			10000	1.250	1.521	1.687	1.826	1.999	2.114 2.3	197 2.606	1.254	1.713	2.008 2.2	77 2.571	2.798	3.146	3.416	.282 1.56	2 1.701	1.851	2.027	2.143 2.6	675 2.826	6 1.304	1.542	1.720 1	.869 2.018	2.140	2.709 2.8	895 1	103% 103% 101% 101% 101% 101% 112% 108%	104% 90% 86% 82% 78% 76% 86% 85%
		100000	1 5	11.293					15.086 16.1 19.471 21.9				14.568 15.0 38.659 42.1		15.663 48.392			1.290 12.87 1.359 14.21					004 16.972 013 23.764				.209 14.742 .126 18.562		16.089 17.2 22.455 24.1		100% 99% 99% 99% 94% 100% 99% 99% 100% 100% 99% 101% 101% 101% 100% 99%	100% 94% 94% 95% 88% 97% 95% 95% 99% 41% 41% 41% 41% 41% 43% 43%
			10	11.412	14.364	15.848	17.286	18.864 2	20.007 22.7	73 24.584	11.387	32.801	36.229 39.0	94 42.185	45.245	49.041	53.224 1	.267 14.33	6 15.737	17.253	18.804	20.123 22.0	696 24.633	3 11.337	14.337	15.885 17	.327 18.956	20.306	22.992 24.7	765	99% 100% 99% 100% 100% 101% 100% 100%	100% 44% 44% 44% 45% 45% 47% 47%
			25 50					19.023 2 19.061 2	0.254 23.1 0.228 23.5				33.782 36.5 31.942 34.7			45.843 43.838		1.431 14.40 1.930 14.38				20.533 23. 20.457 23.		8 11.333 9 13.924			.581 19.060 .561 19.193		23.388 26.5 23.440 25.3		101% 81% 99% 99% 100% 101% 100% 113% 123% 100% 101% 100% 100% 101% 100% 95%	100% 38% 47% 48% 48% 49% 51% 54% 123% 50% 50% 51% 51% 51% 53% 54%
			100						22.059 23.2				30.517 33.2					.302 14.42									.462 19.138				100% 100% 99% 99% 93% 100% 105% 100%	104% 53% 53% 52% 48% 61% 55% 54%

State Stat		v4			v6	v5 / v4 (off)	v5 / v4 (on)
1	type distribution	rows count 1		on 8 1 2 3 4 5 6 7	off 8 1 2 3 4 5 6 7	on off off off 1 2 3 4 5 6 7 8 1 2 3 4 5 6	on 7 8 1 2 3 4 5 6 7 8
	,,					4 11.289 14.422 16.104 17.526 19.127 20.562 23.423 28.147 102% 100% 100% 101% 100% 95% 965	111% 99% 73% 72% 70% 69% 62% 66% 75%
1							
						2 110.648 148.389 158.651 173.884 190.687 204.125 232.445 252.337 99% 95% 100% 103% 101% 99% 102%	101% 99% 47% 46% 47% 47% 47% 50% 51%
The part Par						5 110.643 142.463 159.175 174.279 201.992 205.984 233.037 252.417 99% 100% 100% 100% 101% 101% 101% 101%	102% 99% 62% 62% 60% 65% 61% 62% 62% 102% 99% 82% 87% 87% 84% 88% 87% 88%
		1000000 112.460 142	2.487 158.055 173.268 189.719 201.787 230.604 260.373	3 111.915 159.703 189.609 221.415 245.118 270.080 306.667 337.6	29 110.464 146.943 157.507 173.415 190.348 205.134 233.706 253.903	3 110.370 142.767 158.119 175.609 192.027 206.133 233.980 253.868 98% 103% 100% 100% 100% 100% 101%	98% 99% 89% 83% 79% 78% 76% 76% 75%
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State Stat							100% 101% 37% 38% 39% 39% 40% 42% 44%
Secont							99% 99% 38% 39% 40% 41% 42% 44% 45% 100% 99% 40% 41% 42% 43% 43% 48% 47%
State Stat		10000 1122.222 1438	8.524 1594.199 1744.437 1894.106 2021.631 2297.334 2508.784	4 1117.930 2730.215 3007.620 3330.730 3551.997 3796.889 4166.042 4454.2	02 1127.828 1432.927 1592.584 1745.787 1910.020 2055.637 2307.344 2486.87	1 1123.103 1440.363 1607.272 1764.324 1932.008 2042.921 2335.845 2498.068 100% 100% 100% 100% 101% 102% 100%	99% 100% 53% 53% 53% 54% 54% 56% 56%
State Stat							100% 99% 67% 66% 66% 65% 63% 65% 65%
	int correlated				16 0.156 0.173 0.180 0.181 0.185 0.207 0.200 0.201	2 1114.433 1441.238 1601.390 1760.396 1908.286 2048.640 2316.963 2497.814 99% 99% 100% 99% 100% 101% 1007 0 0.161 0.179 0.187 0.178 0.189 0.196 0.199 0.209 85% 83% 83% 82% 82% 85% 85% 87%	
Part				9 0.239 0.427 0.493 0.510 0.590 0.548 0.553 0.5	59 0.199 0.257 0.278 0.284 0.297 0.312 0.304 0.314		
State Stat							
Part		50 0.222 0	0.296 0.366 0.457 0.520 0.560 0.597 0.563	3 0.223 0.354 0.424 0.510 0.588 0.636 0.670 0.6	41 0.182 0.239 0.294 0.351 0.402 0.446 0.470 0.465	5 0.181 0.246 0.297 0.348 0.397 0.446 0.432 0.465 82% 81% 80% 77% 77% 80% 795	83% 81% 69% 70% 68% 67% 70% 64% 73%
1							
		10000 1 1.316 1	1.435 1.464 1.501 1.536 1.519 1.597 1.573	3 1.313 3.324 3.409 3.443 3.458 3.480 3.502 3.5	49 1.615 1.747 1.753 1.761 2.004 1.617 1.629 1.57	1 1.611 1.761 1.792 1.747 1.923 1.553 1.630 1.582 123% 122% 120% 117% 130% 108% 1029	100% 123% 53% 53% 51% 56% 45% 47% 45%
				5 1.748 3.445 3.888 4.078 4.262 4.259 4.369 4.3	55 1.746 2.241 2.516 2.597 2.701 2.732 2.750 2.800	0 1.727 2.326 2.559 2.658 2.808 2.803 2.917 2.824 100% 100% 102% 101% 100% 102% 99%	100% 99% 68% 66% 65% 66% 66% 67% 65%
		25 1.611 2	2.198 2.802 3.219 3.509 3.657 3.834 3.872	2 1.612 3.044 3.637 4.158 4.633 4.787 5.043 5.0	67 1.613 2.211 2.793 3.204 3.544 3.727 3.854 3.901	1.616 2.324 2.897 3.195 3.457 3.591 3.714 3.699 100% 101% 100% 101% 102% 101%	101% 100% 76% 80% 77% 75% 75% 74% 73%
				3 1.552 2.947 3.476 3.973 4.542 4.872 5.160 5.3	45 1.560 2.134 2.710 3.270 3.814 4.121 4.360 4.414	4 1.589 2.171 2.704 3.281 3.703 3.883 4.088 4.161 100% 100% 100% 99% 100% 100% 100%	99% 102% 74% 78% 83% 82% 80% 79% 78%
Part						4 1.526 2.084 2.514 3.107 3.658 3.981 5.536 4.349 100% 101% 101% 99% 99% 100% 109% 109%	82% 100% 76% 77% 82% 84% 82% 81% 64% 100% 99% 85% 79% 82% 81% 82% 84% 85%
		10000 1.385 1	1.764 2.133 2.543 3.130 3.831 4.637 5.468	8 1.372 2.058 2.546 2.990 3.497 3.929 4.420 4.8	50 1.333 1.773 2.228 2.565 3.165 3.797 4.700 5.64	1 1.347 1.791 2.198 2.541 2.944 3.298 3.711 4.082 96% 101% 104% 101% 101% 99% 101%	103% 98% 87% 86% 85% 84% 84% 84% 84%
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						9 16.857 25.308 28.821 30.538 38.106 32.768 33.802 33.718 101% 99% 100% 99% 117% 101% 1009	100% 102% 70% 69% 67% 79% 67% 67% 67%
							102% 102% 83% 76% 83% 84% 84% 85% 84%
1						0 13.304 21.153 35.214 46.267 58.124 62.791 73.180 74.362 110% 109% 108% 116% 116% 116% 100% 4 111 681 136.866 137.906 137.046 146.063 144.824 151.869 151.140 100% 98% 101% 101% 101% 101% 101% 101% 101% 10	109% 110% 99% 101% 102% 100% 95% 100% 92% 101% 99% 33% 33% 32% 34% 34% 36% 38%
		5 189.080 244	4.918 269.490 277.906 288.831 290.275 296.422 296.750	0 188.917 427.216 464.535 485.205 501.940 503.982 512.120 512.1	09 187.995 244.624 269.653 278.605 290.481 292.258 300.112 303.476	8 188.058 257.002 285.753 288.291 301.004 302.683 309.665 310.857 99% 100% 100% 100% 101% 101% 101%	102% 100% 60% 62% 59% 60% 60% 60% 61%
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**************************************		50 172.526 233	13.671 290.557 345.832 400.869 430.211 456.643 463.933	3 172.454 368.845 430.541 474.810 532.617 573.411 606.673 626.9	31 171.345 238.838 291.322 346.846 401.542 437.929 464.392 465.626	6 170.950 242.471 297.754 350.101 393.610 415.339 433.810 438.154 99% 102% 100% 100% 100% 102% 102%	100% 99% 66% 69% 74% 74% 72% 72% 70%

Marcia M						4 155.511 244.389 385.822 472.561 584.850 623.487 697.602 737.978 103% 96% 100% 102% 101% 101% 1000	101% 103% 89% 89% 83% 81% 80% 78% 80%
1		1000000 145.030 229	9.101 390.627 515.571 675.094 793.033 982.077 1131.928	8 144.805 238.506 435.574 628.107 901.420 1103.349 1334.371 1437.0	54 145.358 243.222 379.417 500.874 653.911 801.856 1001.739 1140.564	4 146.979 224.189 387.868 538.744 738.714 872.281 1020.618 1099.072 100% 106% 97% 97% 97% 101% 102%	101% 102% 94% 89% 86% 82% 79% 76% 76%
1							101% 101% 29% 30% 29% 31% 31% 31% 31% 101% 100% 88% 57% 57% 58% 58% 58% 58% 57%
**************************************		10 1976.372 2602	12.159 2995.684 3195.096 3401.313 3430.879 3473.657 3482.852	2 1959.701 4523.348 5065.928 5421.323 5698.843 5771.657 5872.254 5889.9	21 1960.495 2589.094 2983.181 3188.268 3398.612 3432.147 3485.878 3492.909	9 1952.770 2843.463 3189.502 3341.715 3540.066 3589.365 3630.268 3632.411 99% 99% 100% 100% 100% 100% 100%	100% 100% 63% 63% 62% 62% 62% 62% 62%
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State Stat					90 1804.062 2414.449 2931.612 3529.487 4272.748 4765.751 5178.795 5350.435	5 1801.799 2505.375 2940.261 3443.999 4046.477 4388.543 4633.821 4752.174 100% 101% 100% 100% 100% 100% 101%	100% 99% 63% 65% 69% 72% 72% 71% 71%
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1		25 0.232 0	0.396 0.419 0.421 0.431 0.445 0.423 0.441	1 0.239 0.509 0.563 0.553 0.557 0.567 0.555 0.5	79 0.238 0.406 0.440 0.422 0.433 0.449 0.469 0.46	1 0.254 0.432 0.428 0.399 0.412 0.430 0.423 0.438 102% 103% 105% 100% 100% 101% 111%	104% 106% 85% 76% 72% 74% 76% 76% 76%
900 900 91 1 2 10 2 26 26 25 25 25 25 25 26 25 2							
5 200 1 700 2 300 3 10 1 10 1 10 1 10 1 10 1 10 1		1000 0.161 0	0.214 0.241 0.292 0.358 0.410 0.516 0.596	6 0.162 0.231 0.274 0.327 0.376 0.427 0.508 0.5	17 0.204 0.282 0.329 0.359 0.429 0.537 0.635 0.741	8 0.203 0.276 0.320 0.348 0.417 0.483 0.534 0.590 127% 132% 137% 123% 120% 131% 123%	125% 125% 119% 117% 107% 111% 113% 105% 114%
1							101% 97% 62% 61% 61% 64% 64% 64% 61%
28 179 310 310 320 320 320 320 320 320 320 320 320 32		10 2.342 3	3.569 3.697 3.674 3.414 3.133 3.154 3.152	2 2.309 5.691 5.986 5.816 4.798 4.775 4.763 4.8	90 1.903 2.901 2.975 3.081 3.154 3.439 3.257 3.201	0 1.886 2.986 3.142 3.100 3.248 3.536 3.399 3.336 81% 81% 80% 84% 92% 110% 103°	102% 82% 52% 52% 53% 68% 74% 71% 68%
100 140 140 140 140 140 140 140 140 140							100% 99% 66% 68% 68% 70% 70% 70% 68%
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		5 20.493 41	1.607 43.522 43.658 45.530 45.179 47.031 46.172	2 20.466 63.630 68.155 66.680 68.485 68.031 68.832 69.3	96 21.242 42.985 46.563 44.396 46.862 46.134 54.529 48.434	4 21.413 44.565 48.013 47.240 48.911 48.779 55.637 50.202 104% 103% 107% 102% 103% 102% 1165	105% 105% 70% 70% 71% 71% 72% 81% 72%
1			11.020 45.392 45.117 50.545 47.680 49.787 49.622 13.391 48.899 48.551 49.854 50.862 51.370 52.888				103% 105% 74% 72% 80% 71% 72% 72% 72% 100% 135% 71% 70% 89% 89% 89% 70% 88%
100 1711 1750 5180 50.00 5		50 17.824 45	5.293 50.223 50.249 51.920 53.039 54.800 53.380	0 17.877 66.592 70.112 69.999 72.630 74.988 73.864 74.3	79 18.893 49.853 53.343 52.457 54.482 57.382 56.473 55.104	4 18.678 47.406 51.323 50.035 51.231 51.270 52.828 52.128 108% 110% 108% 104% 105% 108% 103%	103% 104% 71% 73% 71% 71% 68% 72% 70%
100000 1 2000 1 9.970 30.970 30.970 4.997 7 10.90 4.997 7 10.90 4.997 7 10.90 5 10.91 4.997 7 10.90 5 10.91 4.997 7 10.90 5 10.91 4.997 7 10.90 5 10.91 4.997 7 10.90 5 10.91 4.997 7 10.90 5 10.91 10						9 18.253 51.516 50.867 51.391 52.724 52.439 53.385 106% 108% 106% 108% 103% 97% 102%	103% 106% 78% 70% 71% 73% 72% 70% 71%
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		10	0.195 0.198	0.225	0.237 0.256	0.255	0.268 0.265	0.268			.193 0.356 .192 0.351		0.466			0.586 0.6 0.528 0.5		0.190 0.226			233 0.2 275 0.2			0.158		0.201 0.2 0.249 0.2			0.257 0.2 0.325 0.3		84% 84% 90% 82% 87% 87% 88% 83% 103% 99% 95% 105% 104% 104% 108% 127%	82% 51% 48% 44% 45% 45% 44% 41% 106% 65% 62% 60% 59% 63% 61% 61%
		25 50	0.193 0.197	0.221	0.236	0.249	0.290	0.284	0.311		.197 0.315 .196 0.295		0.385			0.492 0.5 0.475 0.5		0.226	0.243		279 0.29 221 0.29		0.336	0.198 0.162		0.242 0.2 0.199 0.2		0.296	0.319 0.3 0.260 0.3		99% 102% 103% 103% 96% 105% 102% 106% 79% 84% 88% 87% 82% 84% 82% 86%	101% 78% 69% 69% 64% 64% 65% 62% 83% 61% 62% 62% 54% 57% 55% 51%
		100	0.183	0.197	0.213	0.218	0.240	0.244	0.285	0.284 0.	.180 0.254	4 0.282	0.303	0.340	0.369 0	0.411 0.4	29 0.185	0.211	0.217	0.237 0.3	266 0.2	70 0.287	0.296	0.193	0.213	0.236 0.2	46 0.257	0.272	0.289 0.3	.304 1	101% 107% 102% 109% 111% 111% 101% 104%	107% 84% 84% 81% 75% 74% 70% 71%
	10000	1000	0.208 1.243	0.174 1.351	0.193 1.400	0.192 1.363	0.217 1.447	0.225 1.460	1.516	1.536 1.	.156 0.195 .243 1.452	2 1.534	0.240 1.482	1.555	1.543 1	.328 0.3 .601 1.6	19 1.236	0.235 1.324	1.395	1.372 1.4	273 0.21 445 1.4	76 1.482	1.501	0.188 1.243		0.249 0.2 1.395 1.3	84 1.498	1.462	0.306 0.3 1.554 1.5	.561	90% 136% 129% 130% 126% 126% 119% 123% 99% 98% 100% 101% 100% 101% 98% 98%	120% 118% 114% 104% 99% 98% 93% 94% 100% 95% 91% 93% 96% 95% 97% 96%
		5	1.267	1.495	1.605	1.630	1.776	1.862 2.042			268 3.070 306 2.865		3.691 3.425			1.684 6.4 1.304 4.6	72 1.256 70 1.309	1.445	1.588		752 1.83 933 1.89			1.240		1.642 1.6 1.611 1.7	65 1.800 17 1.901		2.069 2.1 2.121 2.1		99% 97% 99% 103% 99% 98% 97% 78% 103% 101% 99% 101% 107% 93% 101% 96%	98% 50% 48% 45% 45% 43% 44% 32% 96% 53% 50% 50% 51% 46% 49% 47%
		25	1.256	1.760	2.049	2.155	2.352	2.319	2.574	2.626 1.	257 3.429	9 3.798	4.114	4.518	4.563 5	.126 5.1	99 1.278	1.493	1.628	1.709 1.8	840 2.4	142 2.577	2.777	1.275	1.522	1.640 1.7	17 1.857	2.431	2.655 2.7	.702 1	102% 85% 79% 79% 78% 105% 100% 106%	101% 44% 43% 42% 41% 53% 52% 52%
		100	1.253 1.606	1.482	1.632 2.026	1.709 2.155	1.841 2.242	1.940 2.324	2.607	2.840 1.	.258 2.531 .618 3.045	5 3.397	2.991 3.671	3.887	4.156 4	.477 4.9	97 1.257	1.489 1.480	1.599	1.713 1.8	832 1.93 877 1.88	87 2.117	2.252	1.247	1.504	1.642 1.7 1.609 1.7	35 1.875	1.957	2.186 2.2	247	100% 100% 100% 100% 99% 99% 98% 101% 78% 77% 79% 79% 84% 81% 81% 79%	99% 59% 58% 58% 56% 54% 57% 55% 79% 49% 47% 47% 48% 47% 49% 45%
		1000	1.256	1.506	1.611	1.681	1.861	1.909			252 1.954 265 1.675		2.457			1.184 4.3 1.945 3.1		1.478			841 2.00 885 1.90			1.238		1.622 1.6 1.656 1.7	99 1.859 nn 1.869		2.194 2.1 2.467 2.4		99% 98% 100% 99% 99% 105% 78% 79% 100% 102% 102% 103% 99% 113% 113%	99% 76% 73% 69% 68% 65% 52% 52% 99% 91% 85% 79% 77% 73% 84% 79%
	100000	1	11.266	12.776	13.248	13.067	13.924	13.665	14.314	14.377 11.	216 13.657	7 14.030	13.860	14.711 1-	4.680 15	.213 15.0	92 11.120	12.613	13.158	13.139 16.4	458 13.69	96 14.305	14.318	11.163	12.855 13	3.271 13.0	08 16.721	13.707	14.317 14.2	239	99% 99% 99% 101% 118% 100% 100% 100%	100% 94% 95% 94% 114% 93% 94% 94%
		10			15.117 15.186	18.220 15.902			20.061	23.283 11.	.210 34.307 .376 32.280	35.363		41.184 4	3.495 46		56 11.296	14.057	15.153	15.754 17.0 15.918 17.4	431 18.00	005 20.041	20.827	11.347	14.135 15	5.158 15.9 5.403 16.0	02 17.472	18.097		.869 1	111% 101% 99% 86% 99% 100% 100% 99% 100% 100% 100% 100% 101% 100% 100% 89%	110% 41% 40% 33% 39% 38% 39% 38% 100% 44% 44% 42% 42% 42% 44% 38%
		25 50	11.731	14.061	15.405 15.333	16.039 16.123	17.532 20.127				380 29.895 285 28.459		34.980 33.302	38.292 4 40.014 3		.365 45.8 .542 43.6				19.853 17.4 16.086 17.4						5.516 19.0 5.349 16.1			20.607 21.3 20.815 21.4	.499	97% 100% 99% 124% 100% 100% 100% 100% 99% 100% 100% 100% 87% 100% 96% 101%	99% 47% 47% 55% 46% 45% 48% 47% 100% 50% 49% 49% 44% 48% 50% 49%
		100	11.331		15.347	16.341					278 26.971					861 42.0				16.041 21.5 16.126 17.5						5.513 16.1 5.496 16.2			20.908 21.5	528	99% 101% 100% 98% 122% 101% 95% 101%	100% 52% 52% 51% 61% 49% 52% 51%
		10000			15.391 15.378	16.169 16.194					.311 18.866 .381 16.169					.656 34.2 1.522 30.7				16.126 17.5 16.216 17.6						5.496 16.3 5.591 16.2			20.860 21.5 20.731 21.5		100% 101% 100% 100% 100% 100% 100% 100%	100% 75% 72% 69% 66% 64% 66% 63% 99% 88% 85% 79% 75% 83% 73% 70%
	1000000	1 5	110.511				134.107 168.551				.486 135.662 .942 384.719	2 138.808 9 418.395				.738 148.9 .027 572.0				128.070 134.9 156.779 169.4					126.273 130 145.001 150	0.405 129.7 2.171 157.6			142.885 142.2 201.458 202.3		99% 100% 100% 100% 100% 101% 101% 102% 102	100% 93% 94% 91% 95% 96% 95% 96% 100% 38% 36% 35% 35% 35% 35% 35%
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		25 50	111.488	139.212	158.864	159.861	173.755	188.668	203.446 2	210.767 111.	.519 328.181	1 354.373	376.359	406.602 42	7.582 456	.223 476.8	82 110.690	138.987	152.542 1	160.102 180.8	836 181.9	93 205.485	212.665	110.674	139.573 161	1.366 161.0	96 175.180	183.057	207.268 225.8	.878	99% 100% 96% 100% 104% 96% 101% 101%	99% 43% 46% 43% 43% 43% 45% 47%
		100							214.944 2 204.687 2			4 341.933 8 251.349						138.060 138.949		160.710 179.0 160.649 174.3		99 205.350 139 206.361			140.087 154 140.087 154				206.777 221.2		99% 99% 96% 101% 103% 96% 96% 102% 93% 100% 101% 101% 100% 101% 101% 102%	99% 45% 45% 45% 45% 44% 47% 48% 92% 62% 62% 62% 58% 56% 59% 58%
		100000							205.179 2	212.586 111.	193 203.306	6 227.110 3 182.604	247.974	276.966 30.	2.652 327	.771 347.6	03 110.147	138.477	152.516 1	160.973 174.9 161.919 174.9	958 182.12	212.397	214.158						208.487 215.1 207.643 215.0	.157	99% 99% 100% 100% 100% 100% 104% 101% 99% 100% 95% 101% 101% 100% 101% 101%	99% 69% 68% 65% 64% 61% 64% 62% 99% 93% 84% 84% 75% 72% 73% 71%
	10000000	1	1106.065	1249.114	1292.615	1291.697	1332.495 1	1323.089 1	1371.506 13	960.909 1109.	694 1365.597	7 1412.474	1386.912 1	440.160 142	7.980 1492	.629 1476.5	69 1102.994	1238.194	1299.964 12	266.645 1336.8	884 1334.8	1383.431	1379.176 1	1103.882 1	256.203 1303	3.810 1292.5	33 1353.701	1352.154	1400.659 1397.8	.857 1	100% 99% 101% 98% 100% 101% 101% 101%	99% 92% 92% 93% 94% 95% 94% 95%
		5 10							1920.690 19 1970.430 20	32.361 1120.	400 4096.141	7 4660.495 1 4385.003	4644.565 4	969.986 520	1.422 5486	672 5730.9	72 1114.963	1376.247	1506.467 15	560.680 1682.4 588.255 1712.3	298 1780.0	1980.746	2043.018						1937.376 2005.5 2000.171 2066.0	.043	100% 98% 99% 99% 99% 100% 100% 100% 99% 99% 99% 99% 100% 101% 101% 101%	99% 32% 32% 32% 32% 32% 33% 33% 100% 34% 35% 34% 35% 34% 36% 36%
		25							2003.013 20 2019.949 20			5 4172.165 2 3994.402								596.555 1732.6 597.024 1732.5									2039.545 2108.9 2061.724 2124.3		100% 99% 100% 100% 101% 101% 101% 100% 101% 99% 99% 99% 100% 101% 100% 100%	100% 36% 37% 37% 37% 37% 39% 39% 100% 38% 39% 39% 39% 38% 41% 41%
			1123.147	1399.445	1527.801	1612.253	1735.850 1	1806.394 2	2026.409 21	112.335 1116.	361 3603.347	7 3873.455	4075.933 4	385.880 457	8.350 4848	.564 5045.8	54 1112.310	1377.490	1516.511 16	305.414 1733.	328 1811.7	22 2036.116	2121.319 1	1126.619 1	394.162 1542	2.729 1614.5	17 1760.480	1820.291	2060.780 2119.0	.039	99% 98% 99% 100% 100% 100% 100% 100%	101% 39% 40% 40% 40% 40% 43% 42%
			1116.583	1395.229	1533.028	1610.984	1731.545 1	1815.388 2	2041.124 21 2050.440 21	111.210 1114.	757 2103.126	6 2355.283	2553.259 2	857.022 306	4.513 3309	925 3549.1	92 1116.184	1394.108	1530.002 16	305.392 1738.8 304.084 1739.8	026 1813.2	16 2043.271	2125.779	1112.330 1	393.830 1543	3.509 1613.9	99 1757.111	1827.498	2062.258 2134.0 2069.380 2126.3	.726 1	100% 98% 100% 100% 100% 100% 100% 101% 100% 100%	100% 51% 52% 51% 51% 50% 53% 52% 100% 66% 66% 63% 62% 60% 63% 60%
text correlated	1000	10000000	1118.416	1405.077	1544.157	1620.517	1733.611 1	1806.992 2 1.252	1,251	109.488 1114	.058 1.212	6 1838.533 2 1.235	2058.234 2 1.218	350.451 256 1.231	7.502 2843 1.216 1	.667 3071.7 .257 1.2	73 1127.290 50 1.047	1379.931	1520.131 16 1.265	1.227 1.3	752 1808.50 239 1.20	55 2058.890 91 1.272	2116.944	1112.621 1		1.060 1613.3 1.115 1.0		1829.610	2054.103 2148.3	335 1	101% 98% 98% 99% 101% 100% 101% 100% 97% 102% 108% 101% 102% 103% 102% 102%	100% 87% 84% 78% 74% 71% 72% 70% 98% 89% 90% 87% 89% 94% 89% 89%
		5	0.719		1.182	1.242		1.317	1.342	1.347 0	.711 1.224 .575 0.795	4 1.239	1.472	1.400	1.481 1	.562 1.5 .342 1.3	72 0.712	0.976	1.140	1.210 1.2	279 1.3I 684 1.8I	1.339	1.345	0.712	0.880	0.989 1.0		1.105	1.146 1.1 1.566 1.5	.142	99% 98% 98% 97% 101% 99% 100% 100% 125% 125% 135% 135% 124% 128% 126% 127%	100% 72% 80% 71% 81% 75% 73% 73% 128% 124% 132% 130% 115% 117% 117% 112%
		25	0.603	0.979	1.291	1.701	1.973	2.185	2.289	2.331 0.	616 0.907	7 1.159	1.501	1.711	1.901 1	.924 2.0	58 0.582	0.909	1.349	1.648 1.9	983 2.14	148 2.197	2.361	0.576	0.796	1.193 1.3	52 1.585	1.705	1.660 1.7	.797	97% 93% 104% 97% 100% 98% 96% 101%	94% 88% 103% 90% 93% 90% 86% 87%
		50 100	0.536	0.826 0.598	1.188	1.677	2.095 1.775	2.466 2.335		2.752 0. 2.805 0.	.521 0.801 .350 0.536		1.273 0.919		1.888 1 1.487 1	.936 2.1 .712 1.8	29 0.327	0.641 0.511		1.279 1.6 1.170 1.6	601 1.8 621 1.9			0.377		0.772 1.0 0.616 0.8	33 1.261 77 1.200		1.511 1.5 1.540 1.6	.656	71% 78% 78% 76% 76% 75% 81% 76% 93% 85% 89% 90% 91% 85% 89% 88%	72% 71% 74% 81% 77% 74% 78% 70% 94% 84% 84% 95% 101% 93% 90% 91%
	10000	1000	0.219 18.287	0.335	0.524 16.058	0.841 16.123	1.247	1.841			216 0.345 .134 22.497		0.624 17.316			.252 1.5 .513 17.4		0.326 15.524	0.555 16.124		204 1.8- 260 16.25		3.413 16.379	0.218		0.467 0.6 3.859 13.9		1.040	1.377 1.3 14.052 14.1	.796 1	100% 97% 108% 96% 97% 100% 101% 101% 76% 76% 100% 100% 100% 101% 100% 101%	101% 93% 101% 101% 103% 104% 110% 118% 77% 61% 81% 81% 81% 80% 80% 81%
	10000	5	9.848	12.928	14.621	15.510	16.023	16.299	16.473	16.545 9.	823 14.447	7 15.957	17.095	18.040 1	9.582 19	9.974 19.0	11 9.820	12.774	14.479	15.502 16.0	078 16.3	16.512	16.485	9.833	11.658 12	2.702 13.3	27 13.768	13.910	14.028 14.1	.149 1	100% 99% 99% 100% 100% 100% 100% 100%	100% 81% 80% 78% 76% 71% 70% 74%
		10 25	8.116 6.806	9.639	13.439 12.700	15.082 15.535	16.111 17.572				.131 11.440 .797 11.239		15.149	15.934 1 16.843 1	8.287 25	.492 19.6	08 6.815	11.173 9.577		19.849 17.6		122 19.745	20.215	6.804		0.858 15.2	47 13.793 58 14.213		15.525 15.7	.703 1	99% 100% 100% 100% 100% 100% 100% 100% 100% 99% 100% 128% 100% 101% 75% 100%	99% 91% 88% 88% 87% 85% 85% 86% 100% 75% 82% 101% 84% 82% 61% 80%
		50 100	5.789 4.856	8.488 7.436	15.243 10.253	15.086 13.971					.803 9.168 .824 7.100		13.417			.751 20.5 .165 18.4		10.925 9.759		15.125 18.3 14.133 18.4				5.737 6.011		9.655 12.2			16.930 17.5 17.354 18.4		99% 129% 77% 100% 100% 100% 101% 101% 124% 131% 125% 101% 100% 101% 101% 99%	99% 101% 58% 91% 89% 89% 86% 85% 125% 117% 115% 101% 104% 104% 101% 100%
		1000				10.243	15.005	20.540	28.262	37.142 2.	708 4.369 786 2.956	9 5.859	7.551 5.846	9.437 1	1.106 13		95 2.701		6.752	10.272 14.5 7.365 12.5	925 20.83	129 34.235	36.790		3.880 5	5.241 6.9 4.087 5.5	83 8.995	11.131	15.819 18.3 11.584 14.3	.322 1	101% 100% 95% 100% 99% 101% 121% 99% 98% 102% 103% 95% 111% 100% 100% 100%	100% 89% 89% 92% 95% 100% 114% 111% 99% 94% 94% 95% 102% 96% 99% 101%
	100000	10000	190.498	212.818	218.324	219.233	219.692	219.775	220.731 2	220.210 190.	419 249.254	4 244.230	249.043	246.110 24	7.177 246	.171 245.2	40 189.948	212.338	216.834 2	218.370 227.8	855 221.3	39 221.205	220.765	189.752	181.904 183	3.334 183.9	31 185.888	185.995	186.215 185.8	.834 1	100% 100% 99% 100% 104% 101% 100% 100%	100% 73% 75% 74% 76% 75% 76% 76%
		5							207.315 2			8 222.251 2 184.288								200.267 202.4 189.195 208.4									179.683 180.5 179.815 180.7		99% 100% 100% 101% 100% 92% 100% 96% 99% 106% 95% 100% 104% 100% 100% 103%	99% 72% 74% 74% 73% 74% 70% 70% 100% 87% 83% 82% 81% 78% 81% 80%
		25							237.684 2 267.380 2			4 185.209 8 151.256								190.791 213.6 183.951 217.6									188.802 191.9 201.070 206.2		100% 99% 100% 100% 100% 100% 99% 103% 100% 100% 100% 100% 101% 98% 100%	100% 67% 75% 78% 76% 77% 75% 78% 100% 70% 89% 81% 84% 96% 85% 87%
		100	73.470	100.004	128.618	167.798	214.671	251.860	281.047 2	299.304 78.	690 107.988	8 127.288	144.050	172.820 18	9.729 210	.895 222.6	53 79.913	99.815	128.754 1	167.057 220.8	856 251.3	194 281.273	299.564	79.564	88.139 105	5.741 132.1	68 160.806	183.915	200.987 210.3	.326 1	109% 100% 100% 100% 103% 100% 100% 100%	101% 82% 83% 92% 93% 97% 95% 94%
		10000							268.589 3 242.233 3			9 60.298 5 48.646								102.774 147.9 86.676 132.0									131.838 157.8 137.585 163.5		98% 101% 100% 99% 101% 101% 100% 100% 104% 103% 94% 101% 104% 103% 104% 102%	92% 89% 87% 89% 90% 93% 95% 96% 103% 96% 105% 102% 104% 105% 102% 103%
	1000000	1 5							2877.848 28			3309.805								336.933 2879.5 451.309 2521.5					326 246 2350				2387.471 2383.1 2252.305 2254.8		99% 99% 100% 100% 101% 101% 99% 100% 99% 99% 100% 100% 100% 100% 100% 100%	100% 71% 71% 71% 71% 71% 71% 71% 71% 100% 72% 72% 73% 72% 72% 72% 68%
		10	1512.530	1891.408	2167.737	2337.596	2451.629	2511.618 2	2553.983 25	64.914 1497.	299 2328.133	3 2519.190	2698.382 2	793.092 289	2.444 2941	.182 2937.1	33 1489.711	1894.985	2158.372 23	332.788 2451.0	044 2513.38	55 2555.245	2583.931 1	1490.362 1	752.735 1947	7.002 2088.7	00 2150.055	2219.530	2226.304 2234.3 2297.270 2326.0	.335	98% 100% 100% 100% 100% 100% 100% 101% 99% 100% 101% 101% 100% 100% 100% 100%	100% 75% 77% 77% 77% 77% 76% 76%
									2810.040 28 3038.852 31			4 2506.585 1 2162.015								351.131 2572.4 245.742 2596.8									2297.270 2326.0 2403.904 2461.1		99% 100% 101% 101% 100% 100% 100% 100% 100% 99% 100% 100% 100% 100% 100%	100% 68% 71% 73% 73% 73% 72% 74% 100% 71% 76% 81% 83% 84% 84% 80%
									3218.206 34 3038.328 39			5 1769.601 7 886.692								050.616 2534. 322.331 1764.									2360.169 2463.3 1568.558 1841.4		99% 100% 100% 100% 101% 100% 100% 100% 101% 99% 100% 99% 99% 99% 99% 100%	100% 75% 78% 84% 89% 90% 89% 88% 99% 84% 86% 86% 89% 90% 92% 94%
		100000			792.878	1151.763	1661.640 2	2221.901 2		40.275 270.	967 502.860	0 699.066 8 559.531	935.525 1	186.359 138	8.291 1651	.177 1876.7	71 263.338	476.208	814.948 11	163.925 1652.9 960.387 1469.9	936 2170.9	77 2844.095	3720.791		434.628 620	0.939 836.5	71 1074.035	1237.832	1477.523 1734.3 1822.555 2101.3	363	99% 98% 103% 101% 99% 98% 99% 99% 98% 92% 100% 101% 101% 99% 99% 99%	97% 86% 89% 89% 91% 89% 89% 92% 100% 94% 96% 94% 95% 95% 96% 96%
	10000000				35277.899 3	35538.987 3	35628.485 35	5680.490 35	5739.900 359	61.786 31195.	907 43072.718	8 43331.054 4	3741.649 44	052.893 4391	4.658 43889	895 44177.6	25 31155.508	34524.428 35	5242.250 355	543.207 35630.8	824 35722.8	190 35762.387	35967.696 31	1135.033 28	947.918 29190	0.512 29365.2	20 29467.500	29519.623	29574.124 29781.9	.924 1	100% 100% 100% 100% 100% 100% 100% 100%	100% 67% 67% 67% 67% 67% 67% 67%
		10	19323.670	23650.608	26423.348 2	28383.063 2	29514.828 30	0227.222 30	0554.811 307	40.514 19320	650 30772.144	4 33050.529 3	4966.587 36	059.687 3681	0.782 37124	.650 37216.8	30 19259.475	23607.377 26	6408.238 283	367.507 29521.3	375 30226.2	16 30556.001	30701.076 19	9257.112 21	982.949 24017	7.396 25437.0	36 26229.389	26736.139	27510.933 27627.8 26997.554 27111.7	.768 1	100% 100% 100% 100% 100% 100% 100% 100%	100% 67% 69% 69% 67% 67% 67% 67% 100% 71% 73% 73% 73% 73% 73% 73%
																				089.291 30519.4 992.980 30769.3									27571.873 27892.8 28443.289 29029.3		100% 100% 100% 100% 100% 100% 100% 100%	100% 63% 67% 70% 70% 71% 70% 70% 100% 70% 70% 77% 79% 79% 76% 77%
		100	14221.913	17583.766	20676.607 2	24673.929 2	29392.706 33	3532.804 36	3644.264 385	46.944 14216.	495 22429.366	6 24599.121 2	6173.570 28	772.571 3102	1.743 33380	.435 34836.6	44 14153.292	17555.258 20	0672.771 246	370.264 29396.6	657 33572.90	32 36649.893	38538.546 14	4153.685 15	879.931 17736	5.394 20474.1	03 23592.629	25996.111	27756.419 28807.1 18582.157 21344.3	.134 1	100% 100% 100% 100% 100% 100% 100% 100%	100% 71% 72% 78% 82% 84% 83% 83%
		100000	2719.421	5130.803	8323.580 1	12483.588 1	18015.105 24	4191.288 31	1558.647 399	996.557 2713.	619 5094.425	5 7294.215 1	0572.752 14	305.063 1797	4.555 21422	2.411 24219.9	65 2638.598	5024.718 8	8483.349 123	097.097 20654.3 300.299 17788.4	428 24007.0	90 31468.088	40353.521 2	2637.056 4	505.324 6922	2.749 9767.4	50 13452.088	16717.147	20017.452 22898.0	.042	98% 100% 100% 100% 100% 100% 100% 100% 97% 98% 102% 99% 99% 99% 100% 101%	99% 80% 81% 82% 83% 86% 88% 91% 97% 88% 95% 92% 94% 93% 93% 95%
random	1000	10000000	1713.919 1.018	3294.564 1.196	6409.867 1 1.213	1.185	1.210	0435.443 27 1.238			.920 3286.522 .018 1.291	2 5644.138 1 1.344	8557.708 12 1.328			.852 24273.1 .375 1.3		3324.552 6 1.622		1.488 1.5 1.488 1.5				1737.196 3 1.362		9.172 8096.0 1.486 1.4			1.470 1.3		101% 101% 95% 96% 98% 99% 103% 99% 133% 136% 130% 126% 131% 133% 133% 127%	101% 94% 93% 95% 96% 96% 97% 96% 134% 117% 111% 107% 111% 102% 107% 104%
	.300	5	0.790	1.232	1.269	1.284	1.253	1.299		1.414 0.	.805 1.265 .637 1.260	5 1.363	1.297	1.359	1.378 1	.730 1.3				1.296 1.3	291 1.2i 276 1.3	88 1.319	1.312	0.790		1.091 1.1			1.151 1.1 1.102 1.4	.126 1	100% 105% 99% 101% 103% 99% 79% 93% 106% 103% 99% 97% 100% 99% 101% 133%	98% 87% 80% 88% 82% 81% 67% 85% 105% 86% 89% 87% 89% 93% 89% 108%
		10 25		1.273	1.283	1.467	1.387	1.458	1.866	1.851 0.	527 1.172	2 1.288	1.472	1.268	1.378 1	.719 1.7	38 0.677	1.718	1.817	1.860 1.8	881 1.9	64 1.798	1.854	0.678		1.091 1.0 1.514 1.5			1.482 1.5	514 1	129% 135% 129% 127% 136% 135% 96% 100%	129% 121% 118% 107% 119% 109% 86% 87%
		50 100		1.515	1.950 1.927	1.998	1.972 2.205	1.971 2.120			.538 1.421 .405 0.975		1.726			.668 1.6		1.201 0.988			533 1.50 871 1.9			0.415		1.174 1.1 1.222 1.2			1.195 1.2 1.181 1.2		78% 79% 78% 76% 78% 76% 79% 78% 96% 91% 86% 85% 85% 90% 77% 88%	77% 70% 67% 69% 67% 69% 72% 71% 97% 80% 81% 77% 83% 82% 71% 83%
	10000	1000	0.210	0.335	0.509	0.800	1.225	1.797	2.542	3.435 0.	212 0.326	6 0.475	0.616 17.880	0.794	1.006 1	.255 1.5 1.348 17.7	28 0.216	0.329	0.517		289 1.7	68 2.565	3.337	0.213	0.333 (0.457 0.6 4.914 15.1	16 0.820	1.048	1.387 1.8 15.397 15.2	805 1	103% 98% 102% 102% 105% 98% 101% 97% 101% 101% 98% 102% 99% 100% 104% 99%	100% 102% 96% 100% 103% 104% 110% 118% 101% 83% 86% 85% 84% 85% 84% 86%
	10000	5	11.286	16.512	17.957	16.513	16.462	16.636	16.469	16.529 11.	281 17.620	0 19.822	17.100	18.477 1	7.443 17	.518 18.4	91 11.168	16.271	16.285	16.418 16.3	354 16.7	35 16.627	16.809	11.163	14.371 14	4.246 14.4	34 14.371	14.485	14.583 14.7	.798	99% 99% 91% 99% 99% 101% 101% 102%	99% 82% 72% 84% 78% 83% 83% 80%
		10 25	9.554 7.945	16.000 17.145	15.991 17.310	16.143 17.587	17.314	17.620	17.802	17.719 7.	.618 17.009 .969 17.120	0 18.330		17.030 1	7.562 17	.667 16.9 .651 17.1	65 8.045	17.263	17.290	15.970 16.0 17.329 17.5	530 17.5	17.386	17.426	8.059	14.435 14	3.942 13.8 4.570 14.8	06 14.961	14.862	14.197 14.2 14.765 14.6	.639 1	100% 100% 100% 99% 98% 100% 101% 100% 101% 101% 100% 99% 101% 99% 98% 98%	98% 82% 81% 81% 85% 85% 85% 84% 101% 84% 79% 85% 88% 85% 84% 85%
		50	6.791	17.568	18.052	18.120	18.334	18.244		18.307 6.	.817 17.741 573 15.972		17.522	17.644 1	7.779 19	1.017 17.9	68 6.899	17.645 16.598		18.018 18.1 18.427 18.1						5.151 15.0			15.294 15.0 14.814 15.0	.083 1	102% 100% 100% 99% 99% 100% 102% 101% 99% 98% 99% 100% 100% 88% 99% 99%	101% 84% 82% 86% 85% 86% 80% 84% 98% 85% 85% 90% 88% 78% 85% 93%
		1000			15.531	23.911	26.121	25.875	25.970	26.313 2.	905 6.802	2 10.966		16.569 1	6.231 17	.076 16.2	75 2.748		15.211	23.690 26.0	019 26.1	155 26.457	26.289	2.785			32 14.932	15.348	15.018 14.9	949	92% 96% 98% 99% 100% 101% 102% 100%	96% 85% 89% 91% 90% 95% 88% 92%
	100000	10000							23.523 246.273 2	243.532 187.		5 4.323 6 284.637		283.824 27	7.207 283	1.509 14.9 1.638 294.4		235.394		236.335 240.6			249.234						11.588 14.3 237.696 247.6	.686 1	102% 100% 103% 86% 99% 99% 98% 94% 101% 103% 102% 101% 100% 104% 101% 102%	102% 94% 94% 84% 95% 96% 93% 96% 106% 87% 83% 82% 82% 85% 84% 84%
		5							247.285 2 237.085 2			5 264.783 1 245.924								247.723 243.6 233.112 239.4									227.202 238.2 221.817 218.4		102% 102% 104% 104% 101% 104% 100% 101% 101% 104% 104% 100% 104% 100% 103% 101%	107% 87% 82% 88% 79% 81% 83% 84% 100% 88% 83% 84% 83% 80% 87% 79%
		25 50	120.430	242.187	234.558	239.533	239.594	242.051		246.290 120.	554 247.893		263.447	255.862 25	3.547 269	.041 272.5	36 119.471	244.466	239.106 2	242.806 246. 250.743 257.	106 248.19	197 255.140	250.073	119.173	216.788 209	9.141 211.2	97 215.713	213.818	229.020 217.5 219.587 223.0	537	99% 101% 102% 101% 103% 103% 103% 102% 100% 103% 110% 99% 104% 103% 102% 104%	99% 87% 83% 80% 84% 84% 85% 80% 100% 85% 86% 84% 82% 81% 82% 83%
		100	91.515	230.581	241.788	241.385	242.297	245.589	248.979 2	848.193 91.	621 240.568	8 243.165	253.910	267.188 25	1.683 251	.754 250.6	04 90.316	236.570	241.895 2	247.651 249.8	813 258.4	05 253.146	249.984	90.245	204.148 211	1.017 210.6	04 212.867	215.376	217.886 216.8	.895	99% 103% 100% 103% 103% 105% 102% 101%	98% 85% 87% 83% 80% 86% 87% 87%
		10000	28.094	83.241	156.417	275.121	391.091	416.328	424.891 4	21.557 27.	.997 82.791	1 120.548	178.335	221.606 23	0.482 236	5.549 238.3	83 28.619	89.670	166.635 2	281.922 398.	103 426.0	118 431.824	429.627	28.610	75.406 111	1.419 164.3	91 209.873	215.145	217.398 216.5	547 1	102% 108% 107% 102% 102% 102% 102% 102%	102% 91% 92% 92% 95% 93% 92% 91%



		v4							00							v5						00						v5 / v4 (off)	v5 / v4 (on)
distribution	rows co	ount							8							8 1						8 1						8 1 2 3 4 5 6 7 8	1 2 3 4 5
		10 0.2	248 0.3	67 0.384	0.420	0.404	0.391	0.426	0.444	0.252 0.	.499 0.56	4 0.565	0.553	0.533	0.581 0.5	99 0.196	0.306	0.318 0.	321 0.372	0.338	0.353 0.3	88 0.197	0.303	0.323 0.3	19 0.332	0.332	0.357 0.42	4 79% 83% 83% 76% 92% 87% 83% 87%	78% 61% 57% 56% 60% 6
		25 0.2	234 0.3	93 0.433	0.448	0.472	0.460				503 0.56		0.582		0.659 0.5			0.351 0.			0.390 0.4			0.330 0.3			0.410 0.37	9 81% 82% 81% 80% 76% 81% 82% 88%	83% 62% 59% 59% 60% 6
		50 0.2	234 0.3	85 0.477	0.494	0.500	0.510			0.235 0.	468 0.57				0.608 0.6			0.379 0.			0.425 0.4		0.314	0.356 0.3	69 0.367		0.403 0.40		77% 67% 62% 62% 60% 6
		100 0.2	223 0.3			0.543	0.557	0.589			427 0.57		0.589		0.645 0.6			0.516 0.			0.594 0.59			0.452 0.5			0.516 0.52		
		1000 0.2	202 0.2	84 0.311	0.370	0.480	0.459	0.572	0.668	0.201 0.	.288 0.36	3 0.410	0.493	0.427	0.499 0.5	558 0.207	0.272	0.326 0	416 0.493	0.562	0.754 0.8	72 0.222	0.280	0.335 0.4	12 0.440	0.494	0.594 0.69	4 103% 103% 105% 113% 103% 122% 132% 131%	
	10000		099 2.5	12 2.548	3.427	2.873	2.990	2.998	3.046		.441 4.52		4.844		4.909 5.2				592 2.758		3.007 2.9			2.774 3.9			3.295 3.26	9 99% 99% 102% 76% 96% 96% 100% 98%	98% 61% 61% 67% 64% 6
		5 2.0	006 2.8	96 2.932	2.950	3.156	3.181	3.260	3.389	2.008 4.	673 4.65	1 4.773			5.119 5.1			3.659 2.			3.226 3.4		3.511	3.774 3.1	35 3.187	3.275	3.380 3.56	3 100% 119% 125% 100% 104% 97% 99% 101%	
			3.0		3.184	3.336	3.420		3.637		642 4.69				5.157 5.2			3.027 3.			3.480 3.6			3.169 3.2			3.627 3.66		
		25 1.7		14 3.478		3.579	3.645				864 4.87				5.322 5.4			3.415 3.			3.899 3.8			3.313 3.3			3.707 3.72		
		50 1.7		38 3.630	3.707	3.807	4.320				805 5.21				5.423 5.4			3.686 3.			4.154 4.3			3.443 3.5			3.858 4.13		
		100 1.6	360 3.4	85 3.868	3.886	4.144	4.206	4.186	4.436	1.681 4.	741 5.05	3 5.164	5.258	5.684	5.546 5.7			3.875 3.	958 4.569	4.100	4.219 4.4	93 1.652	3.403	3.678 3.7	23 4.340	3.832	4.054 4.30	0 99% 103% 100% 102% 110% 97% 101% 101%	98% 72% 73% 72% 83% 6
		1000 1.4				5.944	6.085				.215 4.31				5.919 6.0			4.025 5.			6.152 6.4			3.394 4.1			4.552 4.7		
		10000 1.3	357 1.8	2.231	2.757	3.407	4.090	5.061	6.278		.103 2.60		3.673		4.763 5.3			2.249 2			5.232 6.3			2.305 2.7		3.573	4.121 4.57	3 99% 101% 101% 103% 103% 103% 103% 101%	
	100000	1 21.9					43.155	44.131	44.283	21.986 62.	599 63.69	7 64.892			9.721 69.2				444 41.953		3.654 44.4	63 22.665			43 44.632				103% 65% 71% 66% 67% 6
		5 20.6		74 45.796							.093 70.26				3.733 78.4		45.517				1.240 52.4						53.249 53.85		
		10 19.8		96 48.133				54.118							4.562 75.3				439 50.966								54.765 55.57		
		25 18.7				54.149	57.474			18.724 69.					7.528 79.2			51.470 53.			7.138 58.0			8.436 49.8			53.681 54.29		103% 68% 68% 68% 68% 7
		50 18.1		88 53.255				58.338				7 76.091			8.114 78.6				536 56.290								58.220 56.03		
		100 17.4	157 53.2	34 55.327	57.261	59.062	61.275	61.586			952 74.69	5 75.238	80.400	78.918 7	9.490 79.6			56.487 57.			1.492 62.5		50.093	1.868 52.9	03 54.271	55.925	56.601 57.53	3 103% 103% 102% 100% 102% 100% 100% 100%	103% 71% 69% 70% 68% 7
				82 60.638				105.803			.163 61.72				0.511 91.1				723 103.680						02 68.348				
		100000 12.4				56.587				12.388 23.					8.297 94.1			35.536 48.			7.563 99.4			8.419 54.5		75.409	82.406 87.58	7 104% 104% 102% 107% 108% 106% 107% 103%	105% 95% 97% 97% 98% 9
	1000000																		058 479.321								520.282 525.44		100% 64% 64% 65% 65% 6
				58 544.189						262.865 795.									107 558.413								590.007 594.63		
				77 573.660						255.744 822.									310 588.114								610.985 612.83		
				13 604.642						244.481 865.									144 621.571								591.303 600.0		
																			299 640.961								618.233 615.79		
				24 644.921															364 660.311								625.280 627.90		
		10000 183.7																	815 991.582								764.764 770.80		
																			266 1382.229										
		1000000 146.5																									185.242 1277.20		
	10000000																										914.774 5823.10		
																											615.534 6603.8		
																											857.284 6752.7		
																											825.713 6556.72 835.343 6770.09		
																			515 7276.406								947.882 6915.86 780.384 8663.69	0 101% 99% 100% 99% 100% 100% 100% 101% 6 100% 99% 100% 99% 100% 100% 100% 100%	100% 67% 67% 66% 67% 6
		10000 2334.4																											
		1000000 1661.0																	278 18470.385 960 7059.426								914.404 14016.80		
			112 2355.6 188 0.2			0.269	0.229				.223 0.22				0.271 0.2			90.599 5274. 0.177 0.			0.220 0.2			0.180 0.1			0.226 0.23		
sequential	1000		188 0.2 193 0.2		0.220		0.229	0.254				8 0.240 8 0.445			0.271 0.2				192 0.191						95 0.196 16 0.235				
			193 0.2 195 0.2		U.LUL	0.299	0.289				.400 0.43 .364 0.38		0.525		0.584 0.6 0.574 0.5				222 0.230 224 0.239		0.270 0.2			0.205 0.2			0.271 0.29		
		25 0.1				0.285	0.281				.304 0.38				0.523 0.5				224 0.239		0.289 0.2			0.207 0.2			0.288 0.29		
		50 0.1				0.281	0.296				.317 0.37				0.480 0.5			0.237 0.			0.345 0.3			0.248 0.2			0.345 0.36		82% 62% 66% 74% 77%
		100 0.1				0.201					289 0.33				0.480 0.5				283 0.300					0.248 0.2			0.365 0.3		
		1000 0.1				0.230	0.240				201 0.23				0.352 0.3				278 0.281		0.342 0.3			0.246 0.2			0.353 0.4		
	10000		262 1.3			1 594	1.567	1.642			498 1.55		1.641		1.745 1.8		1.389		473 1.562		1.639 1.9			1.439 1.5			1.690 1.74		
	10000	5 12				1.916	2.050				071 3.52				4.852 5.2			1.660 1			2.277 2.4			1663 18			2.337 2.47		
		10 1.2	262 1.5	35 1.684	1.831	1.980	2.240			1.256 2.	974 3.22	3 3.527	3.863	4 224	4.552 4.9			1.691 1.	791 2.001	2.100			1.551	1.672 1.8	24 2.025	2.124	2.398 2.53		100% 52% 52% 52% 52% 52% 5
		25 1.2				2.045	2.090				703 2.97			3.809				1.673 1.			2.388 2.5			1697 19			2.427 2.57		
		50 1.2				1 984	2 148				553 2.84				4.002 4.3			1.690 1.			2.409 2.5			1.715 1.9			2.498 2.64		
		100 12	267 1.5	59 1687	1.816	2 008	2 109				446 2.69				3.844 4.1			1 696 1			2436 26		1.543	1.730 1.8	51 2.077	2 137	2 436 2 66		
		1000 1.2	291 1.5	57 1.685	1.814	2.005	2.133	2.356	2.592	1.318 2.	058 2.27	7 2.546	2.874	3.082	3.478 3.7	81 1.254	1.558	1.698 1.	854 2.017	2.330	3.017 2.6		1.559	1.718 1.8	29 2.056	2.548	2.861 2.66	3 97% 99% 101% 102% 101% 109% 128% 101%	
		10000 1.2				2.002	2.362				710 2.00				3.155 3.4			1.710 1.			2.460 2.5			1.697 1.8			2.455 2.65		
	100000	1 11.3			14.109	14.655	14.866				863 14.67		15.434		7.087 18.0			13.485 14.			6.155 17.1			13.593 14.2		15.409	16.168 18.0	1 99% 99% 98% 100% 100% 100% 100% 99%	100% 95% 93% 95% 95% 9
			362 14.3					22.096							2.694 56.6				861 18.377								22.956 23.85		
		10 11.3	361 14.3	87 15.883	17.248	18.841	20.049	22.569	24.524	11.428 32	752 36.01	9 39.085	42.183	45.346 4	9.172 52.8	11.432	14.306	15.804 17.	235 18.873	20.173 2	6.275 24.4	55 11.403	14.341	15.864 17.4	49 18.955	20.246	26.584 24.78		
		25 11.2						26.295							1.792 48.9				347 19.092								23.372 25.31		
		50 11.4	102 14.5	33 15.991	17.481	18.986	20.324	23.334	25.042	11.394 28.	990 31.92	5 34.909	37.557	40.260 4	5.760 47.0	71 11.255	14.254	15.869 17.	397 20.296	20.464 2	3.143 25.4	88 11.294	14.380	16.014 17.4	87 20.302	20.609	23.336 25.25	2 99% 98% 99% 100% 107% 101% 99% 102%	99% 50% 50% 50% 54% 5
		100 11.3	351 14.6	16 16.074	17.518	19.016	20.270	22.995	25.539	11.388 27.	433 30.95	8 33.053	36.169	38.827 4	2.379 45.4	11.146	14.316	15.858 17.	494 19.083	20.984 2	4.749 25.8	05 11.236	14.513	16.002 17.5	37 19.146	20.824	26.563 25.34	1 98% 98% 99% 100% 100% 104% 108% 101%	99% 53% 52% 53% 53% 5
		10000 11.3	325 14.4	47 16.074	17.539	19.045	20.571	23.201	25.203	11.444 19.	266 22.27	0 24.992	27.830	30.309 3	4.310 37.1	11.296	14.416	15.976 17	447 19.152	20.496 2	3.314 26.6	17 11.319	14.442	16.048 17.5	22 19.180	20.597	23.554 26.13	0 100% 100% 99% 99% 101% 100% 100% 106%	99% 75% 72% 70% 69% 6
		100000 14.6	302 14.3	90 16.089	17.634	19.205	20.371	23.513	25.401	14.671 16.	144 19.06	8 21.939	24.646	27.068 3	0.878 34.2	11.293	14.423	16.016 17.	430 19.190	20.533 2	3.427 25.2	44 11.239	14.491	16.013 17.4	52 19.261	20.557	23.513 25.45	9 77% 100% 100% 99% 100% 101% 100% 99%	77% 90% 84% 80% 78% 1
	1000000	1 116.8	304 126.2	94 132.736	137.810	143.667	143.538	155.662	164.905 1	110.442 137.	.246 142.64	0 148.167	153.196	154.492 16	7.233 176.7	109.973	126.333 1	31.680 137.	345 142.602	147.815 15	7.861 166.6	65 109.725	127.278 13	33.510 139.0	00 145.736	150.744	159.964 168.65	7 94% 100% 99% 100% 99% 103% 101% 101%	99% 93% 94% 94% 95% 9
		5 111.8	320 140.7	70 154.737	168.215	183.037	194.064	218.446		111.560 387.									392 184.287								221.863 239.56		99% 36% 36% 37% 37% 3
				53 156.209						112.020 367.									395 187.389								227.793 247.30		
				14 157.152						111.732 346.									274 189.818								230.426 249.83		
				42 157.510						111.696 330.									249 189.899								232.458 251.90		
		100 111.5	585 141.8	157.282	173.941	189.015	200.431	232.406											433 190.156				142.303 15	7.710 174.4	70 190.792	204.652	234.456 252.89	7 99% 100% 100% 100% 101% 102% 99% 101%	99% 45% 46% 46% 47% 4
				07 157.430						111.314 228.						109.888			286 190.855								234.219 253.63		
				20 157.550					252.755 1	111.485 206.	252 234.60	3 260.287	290.942	313.252 35	0.830 381.8	110.608		57.740 173.		205.041 23							233.479 254.17		
		1000000 111.3								111.440 160.									825 191.018								233.458 252.79		
	10000000																		140 1438.973								575.420 1631.4		
																			093 1825.235								205.103 2362.41		
																			873 1890.608								273.770 2431.69		
																			748 1912.953								304.109 2486.56		
																			127 1895.861								302.005 2498.26		
																			281 1906.802								332.296 2537.39		
						1009 552 1	2036 834 3	2304.870 24	2479.611 11	119.301 2720.									672 1920.445								332.941 2496.6		99% 53% 54% 53% 54% 5
		10000 1132.3																											
		10000 1132.3 1000000 1136.2 10000000 1138.2	240 1440.2	03 1600.582	1747.537	1898.121	2016.695 2	2297.074 24																					