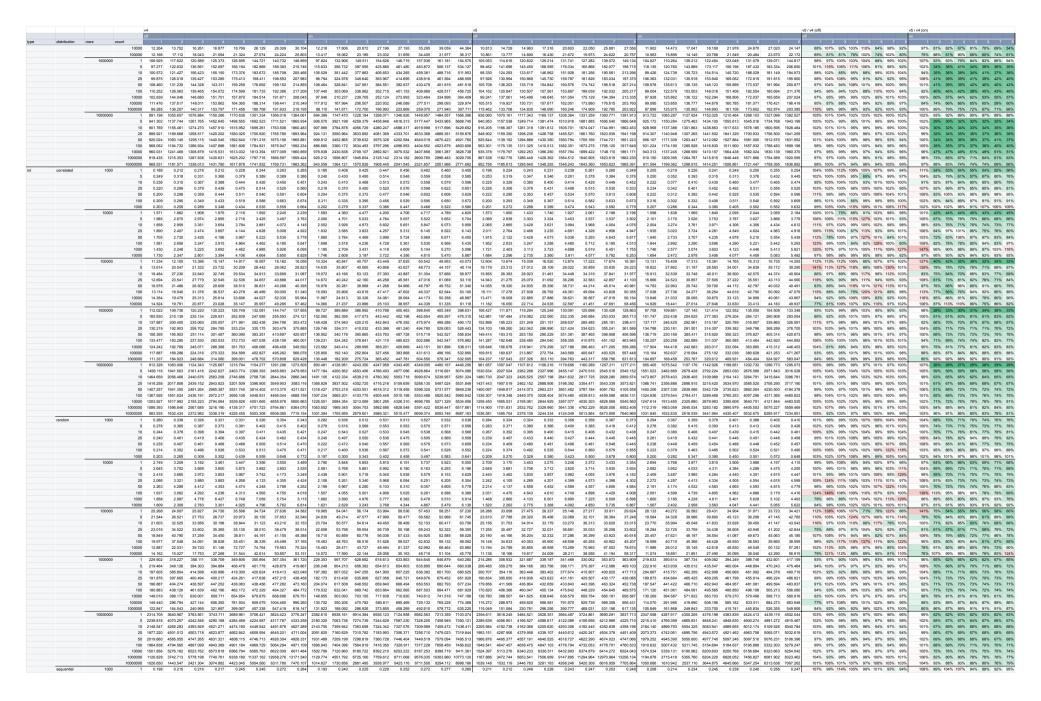
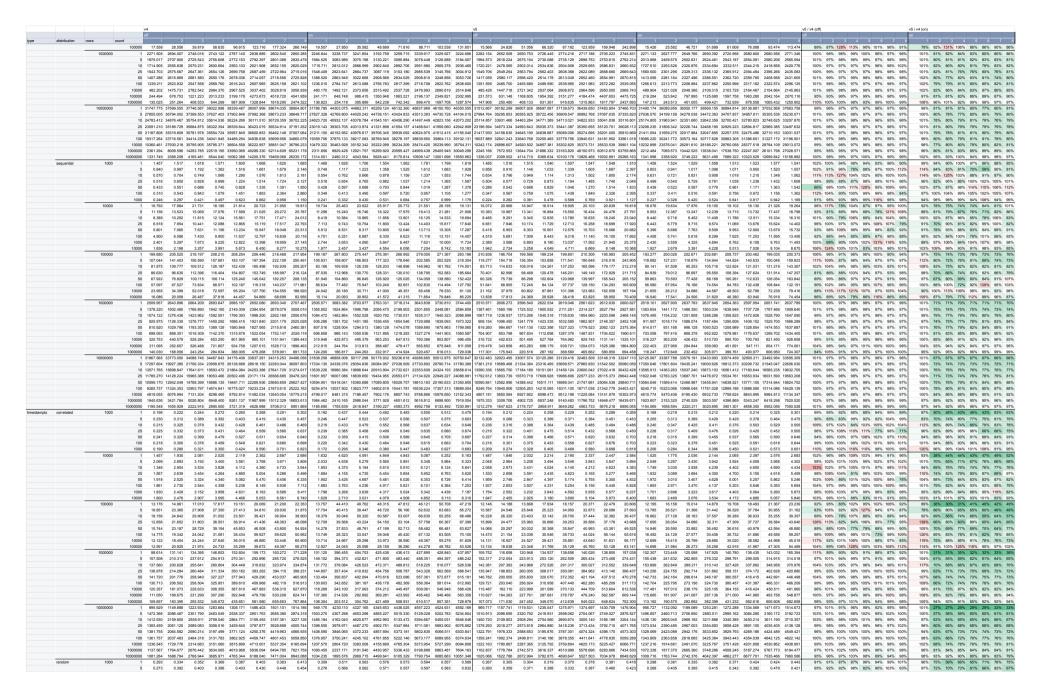
			,	r4													v5												v5 / v4 (aff)	v5 / v4 (on)
type	distribution	rows co	unt	off 1	2	3	4	5 6	7	8	1 2	3	4	5	6 7	8	1	2	3	4 5	6	7	8 .	1 2	3	4	5 6	7 8	1 2 3 4 5 6 7	on 1 2 3 4 5 6 7 8
bigint	correlated	1000	1 5	0.194	0.226		257 0.28			0.245 0.1				0.520 0.4		0.526	0.192		0.233 0.2		0.287		0.321 0.19			0.247 0.2		0.285 0.313	99% 98% 99% 97% 100% 101% 98% 1319	99% 53% 50% 54% 53% 59% 60% 59% 6 96% 80% 77% 72% 77% 78% 78% 89%
			10	0.225			413 0.42	7 0.475	0.497	0.511 0.2	34 0.420			0.591 0.6	05 0.672	0.658	0.238	0.323	0.353 0.3	96 0.467	0.501	0.408	0.420 0.23	1 0.334		0.467 0.43	12 0.535	0.501 0.508	106% 104% 95% 96% 109% 106% 82% 82%	8 98% 80% 83% 83% 73% 88% 75% 77%
			25 50	0.246	0.337	0.421 0.	.457 0.52 .501 0.55	7 0.518	0.586	0.585 0.2		0.473	0.564	0.595 0.63	27 0.673 57 0.718	0.663	0.232		0.382 0.4 0.406 0.4		0.522 0.614		0.591 0.216		0.422	0.423 0.50	0.421 07 0.600	0.547 0.570 0.596 0.636	94% 94% 91% 100% 101% 101% 99% 1019 94% 102% 96% 96% 98% 101% 97% 919	
			100	0.222	0.316	0.380 0	.478 0.57			0.745 0.2		0.426	0.495	0.575 0.6		0.762	0.212	0.307	0.360 0.4	39 0.532	0.612	0.676	0.755 0.209	9 0.308		0.440 0.53	8 0.563	0.634 0.651	95% 97% 95% 92% 92% 92% 91% 1019	% 94% 86% 85% 89% 92% 83% 87% 86%
		10000	1000	0.222 1.652	0.288 1.795		.415 0.50 .945 2.10		0.716 2.350	0.817 0.2 1.728 1.4				0.513 0.5i 4.885 4.5i		0.732 3.526	0.218 1.548		0.345 0.3 2.020 2.1		0.569 2.389		0.844 0.22 2.597 1.469		0.336 2.067	0.398 0.40 2.151 2.20		0.619 0.654 2.519 2.580	98% 100% 109% 94% 98% 94% 98% 1039 94% 106% 131% 112% 113% 109% 103% 1509	% 93% 100% 96% 91% 91% 93% 97% 89% % 103% 48% 54% 55% 46% 54% 52% 73%
		10000	5	2.094	2.863	3.354 3.	376 3.36	6 3.664	3.756	2.736 2.1	119 4.528	4.778	5.697	5.756 5.6	70 6.167	6.313	1.710	2.880	2.891 3.4	17 3.131	2.960	3.869	3.824 2.055	5 3.230	2.828	3.680 3.83	6 3.258	4.129 4.191	82% 101% 86% 101% 93% 81% 103% 1409	97% 71% 59% 65% 67% 57% 67% 66%
			10 25	1.926			.879 4.04 .253 4.91		4.374 5.480	4.073 2.0 5.378 1.9				6.024 6.14 6.044 6.5					3.220 3.1 3.599 4.3		4.266 5.084		4.438 1.554 5.402 1.333			3.834 4.44 3.930 4.7		4.885 4.933 5.253 5.293	95% 95% 81% 101% 112% 99% 1099 90% 104% 99% 103% 86% 97% 96% 1009	
			50	1.923	2.726	3.517 4.	.349 5.02	5 5.478	4.182	4.330 1.7	90 3.799	4.758	5.244	6.002 6.41	88 5.608	6.359	1.972	2.826	3.514 4.3	44 5.141	4.629	6.176	6.035 1.919	9 3.017	3.955	4.423 5.09	5.436	5.694 6.045	103% 104% 100% 100% 102% 85% 148% 1399	N 107% 79% 83% 84% 85% 84% 102% 95%
			100	1.481			.139 5.19			6.426 1.6 8.478 1.7				5.485 6.19 4.745 5.79		7.235 6.803			3.216 4.2 3.193 3.7		5.979 5.718		6.719 1.823 8.108 1.700			4.093 5.0°		6.084 6.255 5.190 6.705	125% 127% 94% 103% 100% 100% 112% 105°	
			10000	1.728	2.459	2.769 3	520 4.50	2 5.511	6.417	7.555 1.7	04 2.730	3.181	4.011	4.634 5.29	95 5.894	5.795	1.509	2.063	2.676 3.3	45 4.241	4.939	6.028	7.147 1.459	9 2.321	2.793	3.627 4.33	2 4.766	5.471 6.126	98% 138% 102% 98% 94% 95% 90% 969 87% 84% 97% 95% 94% 90% 94% 95%	6 85% 85% 88% 90% 93% 90% 93% 106%
		100000	1	11.527			.829 20.04 .683 27.49		17.507	17.822 11.5 39.081 19.4				13.266 45.51 96.828 52.81		45.106	12.153	13.348 1	4.907 15.7 7.288 24.6	23 15.544	19.669		21.211 11.78 38.074 19.08			16.636 15.63 26.884 29.13		22.169 19.419 36.141 40.572	105% 97% 98% 106% 78% 95% 128% 1199	102% 29% 39% 42% 36% 38% 50% 43%
			10			30.156 27	.663 35.59	2 43.322		40.489 16.2	13 34.800	46.462	55.561 5	8.067 66.6	81 50.355	56.398	14.153	24.763 2	9.471 25.9	84 29.206	34.838	32.213 3	37.261 14.948	8 24.740		30.738 33.2	9 35.133	34.664 43.472	109% 87% 99% 80% 96% 78% 122% 97% 77% 121% 98% 94% 82% 80% 89% 92%	N 92% 71% 77% 55% 57% 53% 69% 77%
			25				.709 43.59			39.808 17.8				33.478 59.16 59.139 64.29		66.301 61.348			6.184 33.0 3.986 34.0				17.838 14.26			39.360 35.19 36.733 51.19		43.214 41.985 43.463 47.822	105% 74% 83% 95% 77% 88% 75% 120	80% 68% 64% 82% 66% 72% 64% 63%
			100			28.147 36. 32.586 39.	.239 39.18 .122 47.56			46.739 17.1 56.962 14.4				99.139 64.29 14.940 62.33					3.986 34.0 9.123 33.1				14.473 14.41° 19.027 13.76			36.733 51.10 31.479 37.2		43.463 47.822 43.032 50.966	80% 85% 85% 94% 110% 110% 110% 955 119% 113% 89% 85% 88% 84% 86% 865	% 84% 64% 62% 71% 86% 72% 80% 78% % 95% 90% 84% 71% 83% 66% 58% 73%
			10000				256 42.21			65.325 13.3		29.822							3.958 32.8		41.238	51.112 6	34.082 13.77			33.893 35.14			103% 91% 93% 105% 84% 88% 96% 989	% 103% 87% 81% 91% 89% 86% 74% 89%
		1000000	100000				.073 36.69 .243 145.00			73.892 11.9 162.718 100.0		24.070 : 399.192 4		99.448 48.74 03.689 436.11	45 49.762 26 437.491	62.396 436.297			3.201 27.8 0.213 133.3				58.338 11.876 14.016 114.772			29.634 36.69 18.007 146.90		51.878 56.605 145.878 148.497	95% 111% 109% 92% 103% 94% 99% 799 107% 101% 98% 105% 100% 91% 97% 899	% 99% 75% 110% 89% 93% 79% 104% 91% % 115% 37% 37% 29% 38% 35% 33% 34%
			5						275.296 2			430.052 4							7.877 250.5									318.894 314.885	99% 104% 98% 91% 103% 104% 97% 103%	108% 61% 63% 63% 63% 63% 66% 65%
			10						320.387 3 393.785 4			429.096 4 410.247 4							5.345 273.7 4.867 306.1									346.373 358.604 393.003 420.785	92% 93% 96% 96% 102% 98% 100% 94% 104% 102% 104% 96% 92% 96% 98% 99%	
			50	133.293	201.395 2	54.963 325	849 386.51	0 413.694	464.580 4	62.821 140.8	346.813	415.055 4	57.044 51	18.296 556.91	63 574.989	603.160	133.435	207.058 26	4.982 318.5	78 373.224	414.443	446.784 45	52.229 139.23	8 234.946	286.918 3	43.116 392.7	0 411.742	432.496 453.779	100% 103% 104% 98% 97% 100% 96% 989	99% 68% 69% 75% 76% 74% 75% 75%
			1000						485.344 5 542.417 6		180 343.767 122 264.464	385.465 4- 306.675 3	45.329 48 36.626 45	37.382 547.33 51.430 509.9	29 586.604 09 544.775	612.133 593.662	126.858		7.861 296.7 7.384 301.8									451.457 474.919 458.494 496.875	96% 99% 99% 96% 96% 96% 98% 97 104% 97% 96% 97% 98% 96% 98% 99	6 99% 73% 87% 82% 81% 83% 84% 84%
			100000						564.014 6			269.154 3							5.531 312.3									433.106 524.617	97% 93% 102% 95% 93% 86% 89% 969	101% 84% 91% 83% 85% 78% 78% 86%
		10000000	1000000						665.783 7 1460.525 14	63.632 114.1 62.031 903.7	108 208.082 167 4182.369	296.584 43 4287.293 43	22.357 51 16.480 446	17.234 612.10 17.334 4547.1	00 681.078 42 4578.975	747.150 4643.954	116.782 923.218 1	166.772 25 1102.883 120	1.591 326.1 1.068 1227.1	58 436.143	548.807 1372 720 1	618.129 75 1439.342 147	52.602 105.35 70.234 949.85					588.578 634.479 1464.684 1474.796	105% 92% 97% 89% 103% 89% 93% 999 96% 97% 101% 95% 103% 95% 99% 1019	% 92% 92% 93% 89% 87% 83% 86% 85% % 105% 27% 28% 29% 28% 31% 32% 32%
				1485.987	2037.203 22	96.173 2463	410 2507.77	2 2661.185	2684.466 27	64.848 1490.1	25 4292.347	4678.950 488	38.737 504	1.387 5210.1	32 5340.772	5337.444	1506.762 2	2055.490 227	9.387 2459.9	69 2534.040	2682.008 2	2784.727 285	33.382 1518.893	3 2449.088	2734.532 29	15.044 2984.6	9 3054.448	3121.717 3209.731	101% 101% 99% 100% 101% 101% 104% 1039	6 102% 57% 58% 60% 59% 59% 58% 60%
												4616.909 49 4425.289 49																3548.307 3726.038 4045.168 4136.923	101% 103% 101% 101% 100% 100% 100% 1029 100% 97% 100% 98% 103% 100% 101% 1019	
			50	1363.930	2030.664 25	87.963 3122	.053 3710.84	2 4149.760	4372.529 44	92.246 1356.2	77 3818.936	4344.705 49	47.639 542	23.797 5911.5	90 6085.182	6258.731	1361.168 2	2024.099 263	4.485 3204.2	51 3731.349	4106.487 4	4330.772 450	1369.90	1 2379.144	2971.978 35	17.876 3913.0	6 4241.804	4441.249 4570.991	100% 100% 102% 103% 101% 99% 99% 1009	62% 68% 71% 72% 72% 73% 73%
												4164.004 469 3390.985 429																4574.818 4785.345 4468.578 4903.796	95% 97% 99% 99% 102% 100% 101% 100% 97% 95% 97% 92% 99% 96% 97% 97%	
			1000000	1129.849	1820.884 27	39.276 3583	697 4745.66	8 5710.547	6389.075 75	15.483 1074.6	88 2199.484	3330.160 44	37.663 551	16.128 6095.74	45 6830.660	7401.434	1084.977 1	1780.036 269	5.872 3679.2	61 4486.543	5454.151 6	8517.622 740	04.328 1063.35	2 1851.056	2827.830 37	19.087 4354.6	0 5262.552	5805.275 6201.374	96% 98% 98% 103% 95% 96% 102% 999	% 99% 84% 85% 83% 79% 86% 85% 84%
	random	1000	10000000	0.279			.449 5029.75 .354 0.35			0.378 0.2	16 1875.502 277 0.536	2967.001 45 0.510	0.567	0.545 7670.6	50 9070.337 89 0.607	9949.514	0.283	0.330	8.445 3558.4 0.356 0.3	59 4278.774 64 0.367	0.364		70.952 1041.583 0.395 0.285			0.408 0.4		6937.182 7721.388 0.405 0.435	96% 93% 98% 91% 85% 97% 99% 1019 101% 99% 106% 103% 105% 95% 95% 1049	% 103% 71% 76% 72% 74% 72% 67% 77%
			5	0.264			382 0.40				183 0.522			0.560 0.5					0.405 0.4				0.464 0.27			0.435 0.4		0.497 0.513	105% 103% 110% 109% 105% 110% 110% 1029	% 98% 78% 78% 82% 75% 80% 84% 87%
			10 25	0.242			412 0.41			0.473 0.2 0.509 0.2	0.539 38 0.545			0.577 0.5 0.606 0.5		0.600			0.428 0.4 0.440 0.4		0.449		0.486 0.256 0.521 0.265			0.456 0.43 0.454 0.43		0.504 0.462 0.549 0.529	106% 102% 104% 106% 108% 97% 99% 1039 103% 99% 96% 92% 102% 110% 102% 1029	% 104% 80% 80% 83% 74% 72% 82% 77% % 112% 79% 78% 78% 78% 86% 90% 84%
			50	0.228	0.413	0.482 0.	.502 0.50	7 0.502	0.538	0.581 0.2	35 0.481	0.579	0.587	0.586 0.60	0.646	0.679	0.219	0.403	0.499 0.4	99 0.511	0.510	0.480	0.538 0.229	9 0.413	0.475	0.501 0.50	0.487	0.423 0.550	96% 98% 104% 99% 101% 102% 89% 935	N 97% 86% 82% 85% 86% 81% 65% 81%
			100	0.228	0.380	0.511 0. 0.359 0.	.562 0.58 .409 0.49	5 0.560 5 0.609	0.588 0.723	0.626 0.2 0.851 0.2		0.570		0.647 0.63 0.513 0.56		0.527	0.224		0.535 0.5 0.336 0.4	75 0.587 11 0.475	0.584		0.610 0.22 0.817 0.21		0.483	0.516 0.50 0.405 0.44	0.528 9 0.533	0.551 0.563 0.633 0.696	98% 103% 105% 102% 100% 104% 102% 98% 99% 95% 94% 100% 96% 94% 99% 96%	% 96% 90% 85% 84% 85% 83% 84% 107% % 101% 96% 92% 89% 88% 95% 99% 105%
		10000	1	2.699			.551 3.71	8 3.384	3.781	3.858 2.4	90 5.832	4.954	6.166	6.310 6.31	84 6.237	6.334	2.821	3.369	3.428 3.5	68 3.780	3.793	3.917	4.021 2.52	8 3.865		4.056 4.14		4.440 4.649	105% 104% 105% 140% 102% 112% 104% 1049	% 102% 66% 81% 66% 66% 71% 71% 73%
			5	2.516			.143 4.13			4.419 2.5 4.477 2.5				6.387 6.76 6.109 6.11			2.539 1.793		3.790 3.4 3.739 4.0				4.150 2.646 3.578 2.053			4.309 4.4 4.347 4.2		4.783 4.295 4.679 4.266	101% 98% 100% 109% 78% 103% 110% 949 73% 82% 113% 101% 91% 95% 99% 809	% 103% 70% 79% 85% 69% 68% 75% 66% % 81% 61% 67% 66% 70% 70% 72% 63%
			25	1.862		3.898 4	.421 4.59	4 4.894	4.320	4.941 2.0	90 4.924	5.933	6.394	6.292 6.33	31 5.962	6.183	2.267	4.266	4.362 4.3	92 3.777	4.767	4.330	4.400 2.224	4 4.452	4.517	4.659 4.35	4.896	4.907 4.430	122% 102% 112% 99% 82% 97% 100% 899	% 106% 90% 76% 73% 69% 77% 82% 72%
			50 100	2.204			.640 4.64 .128 5.20			5.219 2.2 5.497 2.1				6.928 6.60 6.758 6.54					4.619 4.7 4.902 5.0				5.221 2.175 4.919 2.115			4.876 4.73 5.066 5.1		5.404 5.254 5.386 5.478	97% 103% 112% 102% 105% 94% 108% 100% 97% 97% 100% 98% 96% 100% 126% 89%	
			1000	1.475			980 7.44			7.969 1.6				6.756 7.21		5.977	1.855		5.079 6.7		7.820		7.698 1.860			5.434 5.6		5.352 5.083	126% 101% 100% 96% 95% 104% 98% 979	% 114% 86% 87% 86% 84% 79% 76% 85%
		100000	10000	1.580 26.441			.406 4.11 .188 39.33			7.128 1.6 36.004 20.4			3.907 32.695 6	4.233 5.13 90.307 62.33		6.614 67.754			2.666 3.3 0.931 29.2				7.384 1.662 30.885 23.922			3.605 4.3 39.609 38.1		5.363 5.783 43.789 36.434	105% 111% 93% 100% 106% 100% 101% 1049 75% 105% 115% 94% 82% 87% 119% 889	% 102% 101% 89% 92% 102% 95% 89% 87% % 117% 62% 63% 63% 63% 68% 70% 54%
			5	19.146	29.626	30.389 30	.518 36.94	3 35.469	37.952	35.207 21.4	112 50.867	50.937	53.672 5	55.569 56.83	37 55.714	63.195	26.398	37.994 3	6.194 32.2	47 31.617	40.590	33.702 3	34.947 25.64	7 36.730	45.254	41.397 36.13	41.884	38.135 37.733	138% 128% 119% 106% 86% 114% 89% 999	% 120% 72% 89% 77% 65% 74% 68% 60%
			10	22.679 22.615	40.632 36.469		.101 40.61 i.211 44.33			44.141 24.6 43.580 21.4				58.714 56.8 53.853 77.8					0.493 30.2 3.863 33.7				37.114 21.043 40.493 22.524		39.440 : 43.183 ·			43.591 47.861 40.399 44.255	106% 93% 85% 89% 103% 94% 99% 849 93% 93% 82% 73% 106% 110% 89% 93%	% 85% 64% 68% 59% 83% 90% 71% 70% % 105% 60% 77% 68% 94% 50% 64% 62%
			50	18.918	33.509	43.384 38.	.788 38.60	1 43.104	49.082	44.970 18.8	134 55.086	64.197	30.381 6	90.338 63.50	80 68.460	63.992	19.216	32.770 3	7.534 43.8	47 37.746	39.484	37.941 4	5.015 20.625	5 39.304	40.037	40.873 40.38	1 46.848	44.458 50.602	102% 98% 87% 113% 98% 92% 77% 1009	% 110% 71% 62% 68% 67% 74% 65% 79%
			100			35.270 37. 42.663 66.	.472 38.85 397 77.28	5 41.177 8 84.605		51.395 15.3 74.434 14.6				57.241 63.50 58.069 81.20					4.525 39.9 9.002 58.7				10.669 19.539 77.121 14.633			41.903 49.49 48.606 54.59		40.711 47.095 54.746 61.038	111% 136% 126% 107% 110% 109% 74% 799 97% 116% 91% 88% 96% 96% 98% 104*	
			100000	11.501	20.100	24.679 29	.762 38.45	5 43.362	49.014	63.003 12.8	19.975	28.079	33.163 3	37.115 48.2	28 62.319	62.569	12.563	14.657 2	0.733 29.8	53 38.211	40.037	46.560 5	54.804 11.72	7 19.701	24.415	26.625 39.1	6 39.023	42.753 46.334	109% 73% 84% 100% 99% 92% 95% 879	% 92% 99% 87% 80% 106% 81% 69% 74%
		1000000	1 5						401.515 3 447.050 4		03 631.380 139 666.463	654.416 64 665.923 64		96.039 688.81 74.335 707.74					5.793 363.3 2.652 372.4									451.887 463.822 469.375 517.383	101% 93% 104% 96% 98% 100% 94% 99% 97% 94% 96% 90% 100% 86% 90% 97%	% 96% 64% 64% 65% 65% 65% 68% 69% % 102% 62% 64% 66% 73% 65% 67% 74%
			10	200.097	401.006 4	00.823 434	.812 441.47	0 489.657	468.858 4	69.243 201.0	92 639.691	644.177 68	35.913 69	91.255 701.99	94 712.119	704.745	199.572	389.937 39	1.710 417.3	37 430.527	473.325	456.311 46	88.582 200.05	7 450.279	445.384 5	06.544 484.59	3 537.074	485.498 514.108	100% 97% 98% 96% 98% 97% 97% 1009	99% 70% 69% 76% 70% 77% 68% 73%
			25 50						477.086 4 499.563 4			655.829 6 665.399 6				706.628 703.423			7.844 446.5 5.024 464.4							77.580 501.9 94.828 500.0		496.401 477.990 497.215 525.200	96% 98% 100% 100% 99% 102% 98% 90% 99% 88% 91% 95% 96% 99% 95% 102*	% 95% 69% 71% 71% 74% 72% 70% 68% % 103% 68% 67% 74% 73% 74% 70% 75%
				177.671	457.224 4	62.159 476	387 489.67	6 539.732	520.926 5	23.606 195.0	15 669.137	669.466 68	30.610 69	33.083 710.7	73 720.413	733.449	177.333	461.589 44	4.556 487.4	43 488.415	526.653	506.121 49	96.495 191.893	3 477.068	492.370 5	06.639 508.20	0 534.999	519.384 525.559	100% 101% 96% 102% 100% 98% 97% 95%	8 98% 71% 74% 74% 73% 75% 72% 72%
			10000	136.939 112.960			.660 716.27 .532 844.90		727.504 7 1098.960 11			726.705 74 501.524 6		76.641 825.60 26.403 870.34		804.975 837.617			4.032 699.9 9.267 589.8						563.682 5: 442.917 4:	99.079 590.79	2 629.455 3 724.582	611.970 631.879 735.843 717.327	100% 97% 100% 100% 98% 97% 97% 97% 104% 95% 97% 87% 101% 98% 97% 99%	% 99% 78% 78% 81% 76% 76% 77% 78% % 111% 82% 88% 81% 87% 83% 88% 86%
			100000		170.828 2	64.552 356	205 477.98	2 597.045	668.604 7	757.597 108.6	196.473	297.088 4	23.337 51	14.202 621.63	21 681.416	739.859	103.927	168.379 25	7.670 366.9	73 420.817	568.501	649.049 75	59.327 114.395	5 176.480	285.678 3			611.225 667.650	97% 99% 97% 103% 88% 95% 97% 1009	105% 90% 96% 90% 85% 87% 90% 90%
		10000000										7171.160 700 7422.609 74																4600.264 4743.853 5185.309 5158.555	105% 98% 97% 95% 97% 95% 97% 97 101% 99% 98% 97% 94% 97% 95% 98	
			10	2125.409	4477.364 45	22.806 4592	854 4531.78	5 4931.696	4697.658 46	79.034 2170.1	91 7225.750	7534.653 74	48.758 770	01.311 7653.7	74 7640.008	7696.307	2162.264 4	1334.395 432	2.166 4361.8	13 4474.720	4592.742 4	4542.212 478	88.250 2132.994	4 4995.194	5038.989 50	31.261 5048.3	1 5318.456	5226.043 5334.774	102% 97% 98% 95% 99% 93% 97% 1029	8 98% 69% 67% 68% 66% 69% 68% 69%
												7559.337 74 7521.731 74							2.389 4602.4 6.333 4697.7									5219.729 5244.089 5346.316 5405.314	105% 94% 97% 96% 96% 97% 97% 98° 98% 95% 96% 98% 96% 94% 96% 97°	101% 68% 68% 69% 66% 69% 68% 68%
			100	1935.947 5	5042.931 49	60.041 5164	.580 5136.26	8 5426.843	5321.363 52	240.302 1981.9	83 7654.117	7650.600 770	3.032 774	2.134 7904.5	52 7892.533	7833.923	1943.969 4	683.848 483	8.034 4882.7	41 4931.192	5099.295 5	5070.480 515	57.115 1895.97	1 5126.321	5160.420 51	86.578 5259.38	7 5559.204	5410.251 5499.754	100% 93% 98% 95% 96% 94% 95% 98	% 96% 67% 67% 67% 68% 70% 69% 70%
			10000						7071.493 70 13875.542 143			8444.735 850 7023.450 820							7.011 6552.4 8.935 7989.6									6407.163 6479.238 8558.027 8697.325	102% 95% 99% 98% 96% 96% 95% 989 95% 97% 97% 98% 97% 98% 99% 989	% 96% 73% 73% 75% 74% 75% 73% 74% % 97% 85% 77% 75% 80% 78% 78% 77%
				1064.988	1729.819 27	11.348 3527	.944 4604.57	9 6191.396	7182.011 85	71.125 1064.9	1926.839	3041.055 443	21.048 591	19.357 7613.8	18 9089.225	10115.163	1031.727 1	1694.662 253	1.307 3500.9	77 4578.214	5821.555 6	9953.723 814	6.624 1057.58	7 1781.179	2714.232 42	86.651 4747.1	6 6004.094	7035.944 7631.064	97% 98% 93% 99% 99% 94% 97% 959	% 99% 92% 89% 97% 80% 79% 77% 75%
	sequential	1000	1 8	0.149			231 0.20		0.259	0.284 0.1 0.368 0.1			0.248	0.253 0.26 0.511 0.56		0.267	0.196		0.239 0.2 0.256 0.3		0.267		0.295 0.198 0.362 0.209			0.233 0.20		0.285 0.290 0.350 0.380	132% 112% 109% 98% 126% 101% 116% 104% 109% 104% 107% 113% 104% 101% 104% 989	% 113% 99% 103% 94% 104% 104% 97% 108% % 105% 67% 62% 64% 62% 56% 57% 58%
			10	0.209	0.239	0.264 0	263 0.22	9 0.339	0.311	0.336 0.2	0.364	0.407	0.386	0.447 0.45	96 0.587	0.563	0.178	0.244	0.277 0.2	97 0.324	0.342	0.374	0.390 0.180	0 0.257	0.270	0.291 0.3	0.347	0.369 0.372	85% 102% 105% 113% 142% 101% 120% 1169	89% 71% 66% 75% 69% 70% 63% 66%
			25 50	0.217			285 0.30			0.357 0.2 0.393 0.2				0.460 0.41 0.458 0.41		0.563			0.260 0.2 0.283 0.2		0.313		0.358 0.194 0.358 0.195			0.253 0.3 0.291 0.2		0.356 0.350 0.356 0.380	91% 100% 97% 97% 96% 99% 97% 1007 95% 89% 102% 82% 92% 97% 94% 91%	
			100	0.208	0.263	0.288 0.	301 0.29	0 0.346	0.378	0.404 0.2	0.333	0.373	0.411	0.416 0.41	83 0.505	0.565	0.203	0.239	0.255 0.2	83 0.291	0.327	0.334	0.363 0.198	8 0.257	0.261	0.281 0.38	0.327	0.364 0.365	98% 91% 89% 94% 100% 95% 88% 90%	% 97% 77% 70% 68% 73% 68% 72% 65%
		10000	1000	0.202	0.253 1.498		.969 2.23		0.363 2.449	0.403 0.2 2.118 1.6				0.361 0.4 2.228 2.5		0.502 2.673			0.267 0.2 1.957 1.9		0.305 2.210		0.367 0.15 2.557 1.58			0.289 0.20 2.099 2.20		0.342 0.369 2.423 2.418	97% 90% 94% 90% 97% 97% 97% 91% 124% 116% 111% 99% 77% 101% 97% 121%	x 73% 88% 81% 77% 79% 76% 73% 73% 8 97% 104% 117% 106% 99% 89% 105% 90%
		10000	5	1.569	2.063	2.186 2	304 2.43	4 2.752	2.709	3.070 1.5	558 3.404	4.616	4.957	5.212 5.73	20 5.619	6.673	1.595	2.000	2.062 2.3	70 2.309	2.775	2.708	2.675 1.543	3 1.889	1.918	2.367 2.50	0 2.848	2.609 2.419	102% 97% 94% 103% 95% 101% 100% 879	% 99% 55% 42% 48% 49% 50% 48% 38%
			10	1.658			.340 2.58 .476 2.30		3.034 2.988	3.172 1.3 3.110 1.6	3.544 304 3.725			5.087 5.56 4.318 5.13	66 6.056 35 5.470	6.339 5.965	1.635		2.253 2.4 1.776 2.1		2.842 2.831		3.178 1.619 3.271 1.496		2.272 1.562	2.297 2.50 1.929 2.20		2.863 3.157 3.123 3.161	99% 96% 101% 104% 97% 108% 96% 1009 85% 77% 81% 86% 107% 96% 106% 1059	% 124% 61% 51% 49% 50% 51% 47% 50% % 93% 44% 39% 44% 53% 55% 57% 53%
			25 50	1.559	2.085	1.529 2	394 2.58	2 2.745	2.953	3.261 1.5	550 3.474	3.033	4.201	4.542 4.84	41 5.338	5.436	1.537	1.809	2.140 2.1	60 2.459	2.797	2.902	3.186 1.492	2 1.833	2.206	1.988 2.43	1 2.818	3.046 3.163	99% 87% 140% 90% 95% 102% 98% 98	96% 53% 73% 47% 54% 58% 57% 58%
			100	1.633	2.083		.320 2.33 .413 2.13		2.993 3.108	3.235 1.4 2.819 1.5				3.883 4.63 3.421 3.83		5.310 4.813	1.517	2.088 1.912	2.268 2.4 2.271 2.4		2.826 2.895		3.064 1.550 3.068 1.53			2.282 2.68 2.538 2.5		2.924 3.241 2.854 3.234	93% 100% 102% 105% 111% 99% 100% 95% 101% 93% 103% 101% 122% 110% 99% 1099	
			1000	1.549	1.993		297 2.49		3.108	2.819 1.5 3.258 1.6				3.421 3.83	29 4.556 77 4.054	4.813		1.912	2.271 2.4 2.053 2.4	31 2.598 25 2.433	2.895		3.068 1.53			2.538 2.5		2.854 3.234 3.002 3.127	101% 93% 103% 101% 122% 110% 99% 109° 114% 99% 92% 106% 98% 103% 100% 98°	
		100000	1	11.070			321 18.66			18.378 9.9 26.660 13.3				19.245 18.71		22.116			5.554 15.3		18.679		19.011 10.609			16.179 16.00		20.700 19.680	120% 97% 99% 100% 106% 113% 111% 103° 71% 78% 87% 103% 84% 90% 109% 100°	% 107% 90% 105% 98% 83% 100% 102% 89%
			10	13.231 12.774	13.675	15.894 20	.952 20.95 .340 22.31	9 27.146	28.083	25.220 13.2	38.507	42.434	50.743 4	18.903 58.41 16.508 53.83	70 48.097	60.103	10.826	14.058 1	3.735 18.4 3.888 16.7	67 18.129	24.547	24.478 2	26.556 10.85° 21.739 11.066	6 14.443	13.737	17.518 19.5 17.575 19.7	19.871	22.571 21.535	85% 103% 87% 82% 81% 90% 87% 869	84% 38% 32% 35% 42% 37% 47% 36%
			25 50	13.236	16.658	18.534 21.		6 23.338	28.358	28.498 12.6	26 38.781		13.221 4	2.808 52.3	75 54.657	51.987	12.084	16.000 1	5.042 17.0 6.927 17.6	80 19.993	22.240	21.278 2	26.117 9.496	6 14.439	13.813	17.654 21.5 19.575 23.8	3 25.089	22.885 23.925	91% 96% 81% 81% 89% 95% 75% 929	75% 37% 32% 41% 50% 48% 42% 46%
			100				.630 24.76 .859 21.59			26.417 13.2 26.906 10.8				9.487 46.5 85.492 48.9					6.927 17.6 6.791 15.9				25.164 12.05 22.774 12.124			19.575 23.83 18.511 17.93				



				r4							on								v5							0						v5 / v	v4 (off) v5	/ v4 (on)
type distribution	rows	coun	nt 6	0.196	0.250	0.244	0.266	5 0.249	0.268	0.301	0.314	0.204 0	2	3 0.47	5 0 479	0.515	0.585	0.610	0.204	0.240	0.243	0.265 0.2	5 0.28	6 7 9 0.327	0.316	0.201	0.234	0.237	0.257 0:	5 0.29	5 7 5 0.316 0	8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
			10	0.188	0.228	0.235	0.258	0.264	0.288	0.296	0.319	0.196 0	364 0.	395 0.43	0.450	0.519	0.546	0.560	0.198	0.222	0.254	0.258 0.2	284 0.29	2 0.330	0.335	0.200	0.241	0.236	0.262 0.3	93 0.29	7 0.317 0	0.342	105% 98% 108% 100% 108% 102% 111% 105%	102% 66% 60% 61% 65% 57% 58% 61%
			25 50	0.181	0.227	0.253		0.298			0.314			354 0.39 340 0.35			0.504	0.517	0.200	0.241		0.278 0.2 0.232 0.2			0.366	0.203	0.247		0.271 0.3	72 0.29 59 0.30		0.346	111% 106% 107% 94% 91% 100% 103% 116% 109% 109% 106% 93% 98% 98% 108% 104%	138% 87% 77% 69% 62% 65% 65% 67% 101% 81% 74% 67% 65% 70% 69% 74%
			100	0.182	0.226						0.318			324 0.36 290 0.32			0.452	0.487	0.200			0.264 0.2			0.354	0.199			0.262 0.3			0.343	110% 103% 104% 104% 102% 105% 103% 111% 96% 108% 80% 93% 78% 93% 104% 110%	104% 72% 78% 73% 71% 69% 72% 70% 93% 88% 63% 66% 69% 79% 67% 79%
	1	10000	1	1.603	1.765	1.906	1.840	1.983	3 2.043	2.004	2.041	1.526 1	.934 2	082 2.12	5 2.091	2.181	2.289	2.159	1.595	1.738	1.837	1.870 1.9	978 1.92	5 2.034	2.043	1.563	1.727	1.774	1.905 2.0	1.95	4 2.075 1	1.924	99% 98% 96% 102% 100% 94% 102% 100%	102% 89% 85% 90% 98% 90% 91% 89%
			5 10	1.605 1.545	1.943						2.613 2.256			519 4.73 804 4.44			5.878 4.430	6.090 4.655	1.570	1.890		1.749 1.6 2.212 2.4			2.681 2.920	1.534			2.012 2.1 2.146 2.4			2.780	98% 97% 92% 79% 72% 95% 73% 103% 107% 78% 102% 103% 123% 115% 115% 129%	96% 48% 41% 42% 39% 47% 41% 46% 100% 48% 53% 48% 50% 58% 60% 56%
			25	1.573	1.891	2.107	2.215	1.877	7 2.213	2.644	2.855 2.216	1.596 3	.584 3.	742 4.06 663 3.93	1 4.441	4.254	5.024	5.442 5.205	1.588	1.781	2.126	2.157 2.3 2.216 2.3	381 2.29	7 2.749	2.904	1.609	1.981	2.144		06 2.16	9 2.567 2	2.684	101% 94% 101% 97% 127% 104% 104% 102% 101% 99% 105% 120% 95% 105% 107% 130%	101% 55% 57% 49% 43% 51% 51% 49% 102% 60% 56% 57% 60% 55% 63% 54%
			100	1.561	1.816	2.144	2.260	2.478	3 2.541	2.636	2.716	1.586 3	.096 3.	360 3.60	4.095	4.448	4.656	4.983	1.433	1.820	2.283	1.967 2.5	500 2.46	7 2.672	3.076	1.306	1.710	2.205	2.267 2.4	109 2.56	8 2.499 2	2.536	92% 100% 106% 87% 101% 97% 101% 113%	82% 55% 66% 63% 59% 58% 54% 51%
			1000	1.501	1.931						2.705 2.624			842 3.24 275 2.79				4.370	1.522			2.164 2.4 2.264 2.1			2.734	1.380			2.281 2.3 2.269 2.4	169 2.46 175 2.53		2.611	101% 106% 103% 94% 103% 105% 90% 101% 96% 98% 118% 119% 104% 91% 100% 107%	88% 70% 74% 70% 67% 63% 52% 60% 96% 89% 93% 81% 90% 79% 71% 75%
	10	00000	1	12.360	13.953	12.990	13.057	17.732	13.025	15.088	13.757	12.429 17	.190 17.	296 16.03	17.877	14.136	16.115	15.284	10.675	12.877	15.822 1	4.992 14.8	335 12.77	0 16.448	16.939	10.743	13.394	13.726 1	5.548 15.3	164 13.15	3 17.337 18	3.087	86% 92% 122% 115% 84% 98% 109% 123%	86% 78% 79% 97% 86% 93% 108% 118%
			10	14.265 10.591	13.574 14.604				5 17.836 5 20.440		18.038 24.414		.541 39. .200 41.	194 51.48 744 36.25			46.476 53.870	48.112 53.596	12.933 13.318			5.152 16.1 7.094 19.2	122 18.56 219 21.13			12.089 13.447	15.077		6.740 17.4 7.602 18.4			2.950 3.574	91% 105% 103% 77% 99% 104% 99% 131% 126% 110% 81% 107% 115% 103% 84% 95%	121% 42% 38% 33% 38% 46% 41% 48% 117% 37% 44% 49% 43% 39% 34% 35%
			25 50	13.868	14.298 15.802	14.734			3 20.560 3 19.336		21.602		.829 31. .141 37.			46.588 40.535		51.654 46.850	12.268		16.194 1 16.734 1	4.551 16.6 5.613 21.2		2 21.010 9 18.605		12.806 13.571			7.611 19.3 6.634 21.3		5 24.605 25 0 18.163 19	5.677 9.095	88% 92% 110% 77% 92% 86% 115% 111% 106% 84% 103% 90% 127% 104% 93% 89%	97% 46% 50% 46% 44% 46% 55% 50% 98% 38% 43% 43% 62% 49% 35% 41%
			100	10.929	13.023	17.293	15.271	18.794	17.403	18.790	22.947	9.865 28	733 34.	912 38.47	40.307	38.476	41.474	52.224	11.811	16.582	16.546 1	5.056 20.7	728 16.68	8 20.070	22.337	11.989	15.850	15.815 1	5.653 21.5	51 16.47	4 20.079 22	2.235	108% 127% 96% 99% 110% 96% 107% 97%	122% 55% 45% 41% 53% 43% 48% 43%
			10000 100000	12.019 13.511							20.541 18.721			226 26.39 542 21.47				32.522 31.513	10.027 11.915	14.477 12.873		5.232 18.7 5.820 16.0			22.457 26.134				5.874 18.3 6.019 19.3			2.945	83% 98% 121% 82% 100% 93% 91% 109% 88% 78% 91% 94% 85% 103% 85% 140%	96% 74% 79% 60% 60% 57% 63% 63% 82% 68% 87% 75% 72% 64% 54% 73%
	100	00000	1 5	102.623	113.974		132.870		7 129.950 5 171.734		131.088 174.002	97.250 127 118.457 353	935 123					133.363			115.791 12 121.938 13	1.726 112.6	374 132.74 190 153.11				103.183 1 115.108 1		8.978 117.				101% 90% 83% 92% 93% 102% 90% 98% 92% 89% 83% 96% 91% 89% 93% 105%	110% 81% 90% 103% 83% 99% 84% 91% 77% 33% 31% 35% 33% 35% 34% 36%
			10	109.312	136.550	137.691	144.619	164.842	152.116	175.606	180.375	108.745 336	239 366	399 391.43	1 418.684	433.915	473.548	468.606	99.987	115.895 1	129.039 14	0.514 141.0	157.16	8 150.333	192.010	106.074	119.437 1	37.339 13	5.173 156.	165.63	4 157.199 175	5.523	91% 85% 94% 97% 86% 103% 86% 106%	98% 36% 37% 35% 37% 38% 33% 37%
			25 50							189.248 182.930		97.772 311 112.530 319										5.108 142.9 6.480 147.0									3 165.187 164 8 170.517 171		92% 110% 90% 93% 95% 91% 82% 85% 111% 92% 92% 94% 85% 99% 92% 94%	100% 37% 36% 38% 38% 41% 38% 37% 87% 36% 38% 39% 38% 40% 41% 38%
			100	111.979	135.895	134.376	141.272	157.993	162.536	196.407 163.276	181.039	105.851 303 131.559 215										1.792 145.9 6.224 155.1					117.369 1				0 160.130 180 8 175.409 174		86% 86% 96% 100% 92% 92% 82% 103% 82% 95% 101% 97% 94% 95% 103% 112%	92% 39% 45% 41% 41% 38% 39% 42% 75% 63% 54% 58% 54% 56% 58% 56%
			100000	110.079	124.753	141.119	149.521	153.277	165.667	188.873	194.020	105.633 170	216 201.	439 218.41	235.807	268.871	280.009	303.336	107.872	128.111 1	130.590 13	6.502 147.6	351 150.96	5 169.552	207.328	98.015	116.986 13	26.319 13	6.965 155.6	154.00	7 178.704 173	3.788	98% 103% 93% 91% 96% 91% 90% 107%	93% 69% 63% 63% 66% 57% 64% 57%
	1000	00000	1000000	101.474 926.130			3 154.915 3 1069.057		152.254	178.909		114.081 144 903.424 1086					259.779 1339.958			118.680 1 966.826 10		8.207 154.3 4.593 1137.2		7 169.873 3 1214.878	180.958		120.502 1-			192 153.81 133 1130.67	7 155.147 161 4 1185.804 1196		105% 97% 101% 83% 97% 98% 95% 97% 103% 99% 103% 103% 103% 102% 103% 109%	86% 84% 81% 80% 78% 72% 60% 59% 107% 94% 94% 88% 91% 94% 88% 92%
	.300		5	923.052	1085.005	1193.978	1293.891	1375.864	1441.720	1635.402	1696.068	899.540 3861 976.425 3759	.256 4143.	854 4385.25	4632.264	4782.545	5092.337 5	5334.988	930.946	1088.746 11	182.044 124	3.222 1369.2 3.545 1361.9	200 1358.29	7 1563.137	1662.859	923.159 1	1087.851 11	76.622 124	1.424 1378.	70 1428.57	4 1597.857 1584 5 1584.502 1600	4.460	101% 100% 99% 96% 100% 94% 96% 98% 99% 98% 98% 105% 98% 100% 96% 97%	103% 28% 28% 28% 30% 30% 31% 30% 94% 30% 31% 32% 32% 31% 33% 31%
			25	948.151	1168.155	1253.380	1301.685	1440.611	1 1483.290	1627.013	1716.963	947.989 3542	826 3780	838 4011.61	4201.501	4274.449	4663.313 4	4766.587	977.561	1178.015 12	237.241 129	6.135 1389.6	357 1458.01	3 1566.382	1782.312	968.631	1156.245 12	65.110 128	5.405 1442.	68 1474.76	5 1626.350 1674	1.977	103% 101% 99% 100% 96% 98% 96% 104%	102% 33% 33% 32% 34% 35% 35% 35%
			50 100							1714.683 1590.499		897.510 3370 912.839 3280										6.775 1415.8 11.682 1435.8									0 1590.161 1560 8 1630.016 1627		94% 97% 98% 95% 97% 97% 96% 108% 98% 98% 104% 100% 100% 104% 104% 110%	103% 32% 34% 34% 36% 35% 36% 34% 102% 34% 34% 36% 38% 36% 38% 36%
												920.205 2309 901.511 1554										6.644 1428.4 8.647 1444.7									5 1572.665 1697 7 1635.976 1673		106% 102% 100% 97% 102% 102% 100% 103% 101% 109% 102% 103% 102% 100% 103% 114%	106% 51% 48% 48% 47% 48% 45% 47% 105% 76% 71% 69% 61% 61% 60% 58%
			1000000	897.905	1061.927	1199.796	1308.764	1397.531	1 1498.381	1554.697 1628.337	1667.222	932.973 1259	237 1487.	906 1632.01	1 1954.191	2137.510	2481.520 2	2600.008	942.160	1175.105 12	265.347 132	9.754 1410.7	730 1488.83	7 1560.693	1760.133	974.231	1164.053 12	86.433 123	9.523 1455.4	1477.62	9 1589.239 1669	9.799	105% 111% 105% 102% 101% 99% 96% 106%	104% 92% 86% 76% 74% 69% 64% 64%
text correlated		1000	1 5	1.156	1.467						1.607			078 1.43 764 1.69			1.597	1.604	1.346 0.896	1.505		1.377 1.6 1.585 1.4			1.587	1.390			1.148 1.4 1.445 1.4	177 1.44 165 1.34		1.533	116% 103% 99% 86% 97% 94% 102% 99% 97% 99% 102% 98% 91% 91% 99% 98%	117% 92% 120% 80% 93% 87% 97% 96% 104% 88% 77% 85% 81% 67% 63% 68%
			10	0.725	1.116						1.644 2.191			291 1.44 120 1.41				1.735	0.485			1.528 1.6 1.609 1.8				0.619				190 1.54 126 1.64		1.611	67% 101% 94% 98% 98% 95% 122% 112%	109% 107% 97% 99% 96% 103% 92% 93%
			25 50	0.461	0.751	1.117	1.529	1.903	3 2.179	2.319	2.453	0.467 0	.760 1.	026 1.22	3 1.572	1.753	1.917	1.906 1.986	0.478	0.750	1.089	1.505 1.8	304 2.04	4 2.316	2.218	0.477	0.675	0.989	1.281 1.4	1.74	7 1.876 1	1.744	98% 93% 102% 99% 100% 101% 97% 94% 104% 100% 97% 98% 95% 94% 100% 90%	101% 87% 99% 98% 95% 92% 94% 90% 102% 89% 96% 105% 95% 100% 98% 88%
			100	0.373	0.604						2.524 3.809			741 0.98 609 0.74				1.721	0.378		0.869	1.340 1.8 0.821 1.3	307 2.22 390 2.01:			0.369			1.012 1.: 0.689 0.:	81 1.52 79 1.29		1.904	101% 97% 99% 109% 99% 105% 99% 98% 82% 111% 86% 85% 99% 110% 96% 98%	101% 86% 101% 103% 112% 105% 86% 111% 92% 83% 83% 93% 113% 108% 110% 117%
	1	10000	1	15.227	17.781	19.280			7 15.993		22.074	17.642 18	.013 22		18.660	18.326	20.849	22.825	13.588	16.313	18.678 1	6.882 18.6 6.219 18.4	347 16.81	8 20.690	19.538	14.507	17.456		6.339 16.4			3.193	89% 92% 97% 79% 107% 105% 105% 89% 79% 115% 88% 85% 110% 68% 105% 79%	82% 97% 76% 76% 88% 90% 82% 71% 90% 76% 60% 58% 65% 76% 72% 70%
			10	8.978						22.147				884 19.05								9.269 20.4					12.485				1 18.172 17	7.243	112% 97% 109% 103% 101% 88% 95% 81%	90% 76% 80% 88% 85% 76% 72% 70% 114% 106% 100% 79% 103% 88% 84% 79% 83% 65% 88% 82% 91% 71% 84% 69%
			25 50	8.151 7.367	12.363 10.707				3 21.297 3 18.904		23.684			811 18.85 315 17.42				24.558 18.978	7.545 5.154			9.070 18.7 6.537 22.3				6.920 7.399			5.481 15.6 3.022 18.3			7.058 5.858	93% 89% 88% 98% 105% 77% 91% 98% 70% 90% 103% 89% 116% 112% 96% 87%	83% 65% 88% 82% 91% 71% 84% 69% 116% 74% 80% 75% 102% 86% 85% 89%
			100	5.739	8.675	11.420	11.977	17.105	22.403	29.789	29.309	5.728 8	733 9.	725 11.97	12.686	17.805	17.797	18.819	5.906	7.795	11.140 1	5.193 20.0	003 22.00	6 29.039	28.353	5.526	7.247	8.138 1:	2.089 15.	192 18.63	9 21.486 19	9.779	103% 90% 98% 127% 117% 98% 97% 97%	96% 83% 84% 101% 120% 105% 121% 105%
			1000	3.183 2.218	4.990 3.601		7 10.450 3 8.399	16.332	2 22.597		32.904 31.786			191 8.77 336 6.89	11.189 3 9.041			17.562 14.762	2.245 1.809	3.783 3.391		9.263 16.1 7.572 12.1	115 22.51 180 16.14		36.975 32.611	2.548 2.190			8.367 10.5 6.529 7.5				71% 76% 89% 89% 99% 100% 90% 112% 82% 94% 102% 90% 99% 88% 114% 103%	83% 96% 95% 95% 95% 112% 112% 114% 98% 101% 90% 95% 88% 93% 108% 104%
	10	00000	1 5	168.583					205.491	201.400		169.780 222 119.243 207				226.654			170.544			4.933 196.2 5.907 191.6		8 200.648					2.493 183.0		3 172.685 170 5 190.785 166		101% 103% 97% 96% 97% 95% 100% 90% 99% 106% 96% 98% 97% 96% 96% 95%	105% 77% 78% 77% 81% 77% 78% 74% 102% 75% 76% 80% 74% 74% 84% 75%
			10	97.435	134.654	156.898	171.295	192.617	188.259	201.059	201.881	97.214 150	841 167.	669 192.67	194.402	209.787	219.004	214.775	115.889	137.112	164.378 16	8.620 177.3	388 189.74	2 181.975	184.114	113.040	127.861 1	68.193 15	5.984 173.5	164.34	1 165.650 167	7.834	119% 102% 105% 98% 92% 101% 91% 91%	116% 85% 100% 81% 89% 78% 76% 78% 101% 75% 91% 87% 72% 75% 72% 79%
			25 50	75.702	105.640	134.181	163.127	200.683	3 220.905	219.144 235.401	234.749	85.812 144 77.274 129	.865 150.	073 153.39	192.464	202.313	212.957	218.590	77.179	116.655 1	140.259 15	9.008 184.3 8.937 186.0	090 203.71	6 219.166	236.065	85.361	118.470 1	18.166 14	9.817 160.0	170.91	9 171.605 174 2 179.225 195	5.328	89% 88% 102% 98% 92% 98% 92% 97% 102% 110% 105% 97% 93% 92% 93% 101%	110% 91% 79% 98% 83% 84% 84% 89%
			100							238.175				482 128.98 452 65.05								3.816 185.5									8 177.689 195 3 107.219 138		102% 98% 108% 100% 102% 98% 98% 97% 86% 94% 77% 98% 94% 97% 96% 98%	100% 104% 99% 94% 99% 98% 95% 100% 83% 84% 82% 87% 98% 100% 92% 104%
			100000	17.375	33.591	43.389	67.399	98.373	3 133.370	182.470	245.953	17.996 32	.893 43.	872 51.38	64.904	81.990	97.388	117.188	13.722	32.794	44.382 5	6.920 100.0	134.94	9 174.140	233.945	15.562	28.737	42.290 4	5.422 63.5	69 94.76	8 116.567 114	1.586	79% 98% 102% 84% 102% 101% 95% 95%	86% 87% 96% 88% 99% 116% 120% 98%
	100	00000								2602.056 2323.138	2621.296 2 2325.956 1	2173.021 2952 1546.065 2528	.723 2985. .355 2715.	284 2987.99 574 2696.42	2987.258 2760.057	2935.468 2779.486	3011.983 3 2867.088 2	3016.107 2789.882				3.352 2543.4 4.623 2255.4									8 2191.709 2213 1 2071.088 2079		101% 98% 97% 97% 98% 97% 97% 97% 102% 97% 99% 97% 98% 97% 97% 97%	101% 73% 73% 73% 75% 73% 73% 73% 100% 73% 72% 75% 75% 74% 72% 75%
										2243.007 2429.596		1321.087 2051 1152.512 2000										7.048 2206.5									5 1966.421 2000 1 2031.364 2064	0.944	99% 97% 97% 97% 97% 97% 95% 97% 102% 96% 97% 97% 97% 96% 96%	100% 79% 80% 79% 79% 78% 78% 78% 103% 71% 74% 76% 76% 76% 76% 76%
			50	1042.911	1372.383	1663.645	5 2006.323	2269.995	5 2492.279	2611.122	2686.864 1	1045.023 1795	391 1967.	985 2111.05	2349.704	2599.949	2616.723	2720.477	1062.231	1332.990 16	315.696 193	6.218 2214.8	385 2416.79	0 2525.226	2603.370	1072.110 1	1279.784 14	95.084 173	8.552 1949.	56 2057.86	1 2130.294 2189	9.341	102% 97% 97% 97% 98% 97% 97% 97%	103% 71% 76% 82% 83% 79% 81% 80%
				401.102	582.079	820.542	1105.481	1432.205	1870.095		3079.561	901.390 1431 394.294 606	607 753.	175 909.43	1056.049	1237.491	1419.537	1605.368	384.742	560.092 8	305.553 106		335 1820.00	8 2361.756	3037.804						7 2113.381 2221 7 1335.348 1552		102% 96% 98% 97% 96% 97% 97% 98% 96% 96% 98% 96% 96% 97% 98% 99%	100% 78% 81% 86% 90% 91% 90% 91% 99% 84% 85% 87% 90% 92% 94% 97%
			100000	219.259 140 891	371.607 268 475	561.044 421.263				2035.359		237.031 359 140.077 273					1150.250 1 1080.343 1					0.355 1114.1 6.758 942.2						16.932 56 72.238 52		875.48 102 875.09	0 1069.695 1234 5 1038.462 1234	1.046 1.588	96% 96% 92% 101% 101% 96% 98% 99% 104% 96% 99% 97% 98% 95% 97% 98%	92% 87% 86% 92% 95% 91% 93% 93% 107% 90% 95% 98% 94% 95% 96% 97%
	1000	00000	1			32485.057	32654.733	32787.283	32397.439	32986.397 3	33080.307 27	703.131 38492	.986 39191.	208 39222.70	5 39221.888	38498.594	39419.491 39	9894.839	28203.439 30	0933.365 315	548.646 3177	4.574 31880.7	719 31130.15	2 31833.095	31987.062 2	28198.654 27	7069.382 272	38.686 2749	8.471 27461.		3 27416.167 27499 8 26523.789 26676		102% 98% 97% 97% 97% 96% 97% 97%	102% 70% 70% 70% 70% 70% 70% 69%
			10	16803.636	21292.675	23958.443	25619.434	26653.106	3 26675.693	27534.819	27727.559 16	759.167 27347	.422 30232	027 30994.93	31828.795	31841.667	32993.646 33	3286.109	16982.128 20	0719.592 234	193.548 2496	2.830 25981.7	726 25759.85	9 26655.080	26840.304 1	16916.409 20	0323.352 223	85.560 2345	0.882 24144.	56 23998.26	2 24727.105 24777	7.907	101% 97% 98% 97% 97% 96% 97% 97% 101% 97% 98% 97% 97% 97% 97%	101% 73% 70% 72% 71% 71% 69% 70% 101% 74% 74% 76% 76% 75% 75% 74%
												5192.678 27008 5899.838 23686																			3 24972.026 25276 9 25386.621 25976		101% 98% 98% 97% 98% 97% 97% 97% 101% 98% 97% 98% 98% 97% 97% 97%	101% 67% 70% 71% 72% 73% 73% 73% 101% 70% 72% 80% 80% 80% 79% 79%
			100	12057.797	15526.259	18222.795	21734.165	5 25228.509	28774.732	30712.613	32320.676 12		146 21385.	259 23135.07	25007.722	27270.399	28398.415 29	9617.267	12202.468 15	5009.734 177	724.593 2098	4.589 24705.9	940 27824.12	2 29785.841	31360.298 1	12234.100 14	4506.057 162	19.078 1855	2.975 21175.	46 23242.40	0 24334.300 25265 3 15868.597 18137	5.185	101% 97% 97% 97% 98% 97% 97% 97%	101% 74% 76% 80% 85% 85% 86% 85% 101% 81% 83% 85% 85% 87% 90% 92%
				2053.167	3664.581	5562.687	8461.550	11971.798	15826.379	21072.471 2	27568.734 2	2062.169 3480	145 5307.	833 6541.28	8877.650	10559.557	12134.666 14	4177.240	2053.206	3390.371 57	744.795 814	7.694 11672.2	242 15652.59	9 20627.490	26680.052	2029.905 3	3163.236 44	90.237 606	0.499 7914.	57 9651.46	8 11286.255 13316	3.601	103% 96% 97% 97% 97% 97% 97% 97% 100% 93% 103% 96% 97% 99% 98% 97%	98% 91% 85% 93% 89% 91% 93% 94%
random		1000	10000000	1366.591	2427.827						26380.852 1 1.708	1321.464 2434		794 5623.41 710 1.67				5631.611 1.798	1406.241			9.176 10070.5 1.608 1.5			25767.111	1388.286 2			2.488 7938.4 1.569 1.5		5 12582.924 14968 9 1.521 1		103% 104% 107% 95% 102% 98% 96% 98% 106% 99% 102% 102% 100% 118% 112% 90%	105% 98% 101% 100% 98% 96% 97% 96% 107% 93% 91% 94% 91% 96% 89% 87%
Turnosti			5	1.026	1.595				1.738	1.681	1.730	1.032 1	.687 1.	708 1.77	3 1.812	1.713	1.764	1.700	0.845	1.356	1.630	1.596 1.6	356 1.67	8 1.678	1.633	0.879	1.497	1.441		196 1.49	B 1.424 1	1.498	82% 85% 99% 94% 102% 97% 100% 94%	85% 89% 84% 80% 83% 87% 81% 88%
			10 25	0.772 0.639	1.572					1.807	1.264	0.634 1	.460 1.	607 1.63 709 1.70	3 1.724	1.749	1.703	1.434	0.847 0.695		1.759	1.806 1.7		8 1.882	1.615 1.794	0.838 0.672	1.370		1.260 1.4 1.524 1.5		3 1.553 1		110% 93% 79% 92% 96% 108% 102% 128% 109% 102% 96% 101% 96% 101% 104% 100%	108% 64% 76% 77% 86% 92% 98% 101% 108% 94% 91% 90% 87% 86% 91% 93%
			50 100	0.527							1.923			571 1.59 284 1.42				1.668	0.512	1.404		1.883 1.8 1.820 1.8	378 1.85 323 1.72		1.850	0.522				162 1.50 191 1.46		1.476	97% 105% 102% 103% 100% 99% 100% 96% 101% 102% 110% 98% 104% 91% 100% 99%	101% 97% 94% 94% 90% 83% 91% 88% 102% 96% 97% 95% 85% 96% 97% 90%
			1000	0.281	0.420	0.620	0.904	1.366	1.983	2.860	3.890	0.275 0	.435 0.	565 0.73	0.953	1.267	1.493	1.706	0.253	0.416	0.496	0.845 1.2	238 1.88	1 2.879	3.377	0.232	0.364	0.452	0.691 0.8	194 1.25	9 1.678 1	1.925	90% 99% 80% 93% 91% 95% 101% 87%	84% 84% 80% 94% 94% 99% 112% 113%
	1	10000	1 5	17.478 13.337		15.502	17.571	19.650	15.747	15.756	19.225 15.856	12.329 17		638 24.41	7 20.531	20.983	18.386		13.946	19.251	16.854 2 18.420 2	0.269 17.1	134 19.44	6 17.187			19.007	19.197 1	9.420 20.0 9.430 17.0	51 17.37	0 16.271 14		100% 97% 78% 97% 103% 90% 113% 104% 105% 100% 119% 115% 87% 123% 109% 97%	103% 88% 85% 78% 93% 76% 78% 71% 115% 106% 103% 80% 86% 83% 88% 85%
			10	11.728 9.939							19.030 18.259		.303 20. .592 22	431 21.20 036 22.05				19.147 19.866	9.586 9.062			8.375 20.2 1.685 21.7							8.395 16.4 8.548 18.4			3.632	82% 98% 84% 87% 97% 118% 90% 105% 91% 74% 81% 98% 99% 83% 124% 112%	102% 90% 87% 87% 82% 104% 115% 87% 91% 78% 78% 84% 83% 75% 82% 68%
			25 50	8.556	20.572	23.017	19.144	22.868	3 20.580	20.810	22.282	8.677 21	.507 21.	864 19.91	5 21.959	18.220	23.377	16.990	8.434	20.469	17.909 2	0.297 18.5	582 15.85	0 19.455	17.968	8.419	17.704	15.628 1	7.415 15.1	68 13.68	2 14.701 13	3.870	99% 99% 78% 106% 81% 77% 93% 81%	97% 82% 71% 87% 73% 75% 63% 82%
			100 1000	6.817 3.215			22.723	29.261	29.395	24.457	22.740 26.834			651 20.15 628 17.87	7 17.768	17.588	19.583	21.263 19.653	6.255 3.308	8.576	16.392 2	0.129 19.9 5.959 28.2	235 28.30	1 27.044	23.414	2.983		10.581 1-	2.998 18.3 4.517 15.5			1.891 3.869	92% 118% 94% 89% 96% 97% 100% 88% 103% 99% 116% 104% 96% 96% 111% 87%	92% 95% 96% 64% 95% 76% 87% 70% 90% 103% 84% 81% 90% 101% 90% 86%
	-	20000	10000	2.139	3.509	5.524	8.626	11.417	7 15.838		30.297	2.120 3 193.592 231	.751 5.	111 7.07	8.696	10.766	13.115	15.385	1.995	3.298	4.791	8.435 11.9 8.470 195.6	963 17.17	7 20.598	27.563	1.953	3.205	4.288	6.425 8.5	11.36 169 203.66	8 13.932 15	5.338	93% 94% 87% 98% 105% 108% 88% 91% 97% 107% 97% 98% 96% 95% 92% 95%	92% 85% 84% 91% 99% 106% 106% 100% 89% 91% 83% 82% 80% 82% 84% 83%
	10		5	147.989	202.742	220.256	3 202.745	203.660	213.417	208.182	205.814	155.405 223	965 230	767 218.20	5 225.523	228.381	230.668	230.570	148.468	198.517	195.551 19	9.065 206.4	131 196.93	0 199.609	198.049	162.029	190.691 1	83.050 18	3.239 183.	83 180.86	8 184.680 183	3.021	100% 98% 89% 98% 101% 92% 96% 96%	104% 85% 79% 84% 81% 79% 80% 79%
			10 25	123.900 109.884	192.045 196.980				7 209.155 1 203.664	205.153		123.289 204 120.824 208		921 229.92 234 222.61								7.204 192.5 6.730 196.5			198.597 200.089				9.964 194.1 4.866 175.1		3 173.855 172 9 184.509 175		102% 98% 98% 97% 99% 90% 94% 101% 98% 100% 99% 98% 98% 98% 97% 98%	109% 82% 77% 74% 93% 82% 75% 82% 90% 83% 82% 79% 77% 82% 85% 80%
			50	95.147	202.407	200.691	203.288	216.173	226.661	215.203	206.001	94.960 212	814 214	374 215.53	3 211.932	216.906	219.575	232.713	102.439	196.143	199.569 20	0.499 223.3	397 199.55	8 198.758	204.093	95.862	183.304 1	81.947 17	7.521 189.5	94 175.53	8 178.635 181	1.250	108% 97% 99% 99% 103% 88% 92% 99%	101% 86% 85% 82% 89% 81% 81% 78%
			100 10000							202.114 325.659		101.079 195 29.144 70										3.428 205.9 11.130 279.8					177.564 1 57.916				7 170.386 171 0 159.539 164		81% 99% 93% 93% 103% 101% 97% 97% 90% 87% 85% 99% 97% 100% 96% 100%	92% 91% 79% 88% 83% 87% 75% 80% 85% 83% 78% 89% 87% 92% 84% 89%
																		-																



		v4								a	ın							v5 off							on						v:	i / v4 (off)	r5 / v4 (on)
distribution	rows or	ount	- 1	2	3	4	5	6	7	8	- 1	2	3	4	5	6	7	8 1	2	3	4	5	6	7 8	- 1	2	3	4	5	8 7	8	1 2 3 4 5 6 7 8	1 2 3 4 5
		10	0.256			0.437	0.453	0.465	0.464	0.463	0.267	0.539	0.580	0.575			.624 0.58		0.392				0.438 0.35		0.269	0.404		0.453 0.4			0.426	101% 101% 98% 95% 99% 94% 77% 100%	101% 75% 75% 79% 75% 73
		25 50	0.248			0.451	0.466	0.468	0.500	0.506	0.243	0.520		0.594			.628 0.60 .657 0.60						0.473 0.49 0.509 0.50		0.243			0.470 0.4			0.485	98% 101% 100% 104% 105% 101% 99% 96% 92% 94% 96% 96% 96% 96% 92% 97%	100% 81% 77% 79% 73% 82 96% 81% 83% 81% 79% 80
		100	0.237			0.532	0.517	0.531	0.552	0.546	0.233	0.505		0.575			623 0.60						0.509 0.50		0.223	0.411		0.465 0.4			0.506	108% 101% 97% 103% 101% 108% 100% 101%	104% 91% 80% 84% 84% 85
		1000	0.201	0.252	0.324	0.352	0.343	0.594	0.708	0.723	0.222	0.284	0.332	0.390			.488 0.55		0.269	0.335			0.580 0.68		0.199	0.284		0.407 0.4			0.702	102% 107% 113% 114% 148% 98% 97% 116%	98% 100% 109% 104% 123% 99
	10000	1	2.732			3.464	3.705	3.106	4.093	3.730	2.733	5.914		5.961			.699 6.65						3.753 3.66		2.744	3.817		4.081 4.0			4.584	98% 102% 89% 101% 96% 121% 89% 102%	100% 65% 57% 68% 72% 77
		5	2.600	3.786	3.743	3.842	3.948	4.239	4.257	4.359	2.645	6.044	6.284	6.166	6.639	6.350 6.	.569 6.44	40 2.703	3.695	3.685	3.866 4	1.034 4	4.207 3.96	0 4.404	2.589	4.202	4.159	4.227 4.3	79 4.57	4.174	4.579	104% 98% 98% 101% 102% 99% 93% 101%	98% 70% 66% 69% 66% 72
		10	2.519			4.191	3.900	4.383	4.178	4.711	2.483	5.968		6.294			.687 5.29						3.534 4.03		2.506			4.341 3.7			4.810	101% 90% 101% 99% 88% 81% 97% 98%	101% 72% 70% 69% 60% 61
		25	2.205			4.430	4.501	4.692	4.742	4.169	2.325	5.957	6.218	5.521			.879 5.62		4.288				4.663 4.59		2.373	4.516		4.600 4.7			5.091	110% 101% 109% 102% 96% 99% 97% 118%	102% 76% 74% 83% 73% 74
		50					4.328	4.794	4.896	4.926	2.168	6.281					.688 7.14						4.011 4.96		2.141			3.823 3.5			5.155	101% 99% 96% 107% 91% 84% 101% 109%	99% 71% 68% 60% 59% 74
		100	2.155 1.781			5.024 6.805	5.226 7.234	4.202 7.568	5.289 7.720	5.526 7.756	2.109 1.825	5.829 3.812		6.501			.592 6.76						5.498 5.43 7.301 7.59		2.210 1.843	4.745 3.430		5.095 5.1 5.577 5.6			4.973 6.146	99% 98% 100% 98% 100% 131% 103% 96% 104% 105% 101% 100% 103% 98% 98% 99%	105% 81% 79% 78% 77% 77 101% 90% 85% 88% 76% 89
		1000	1.781				7.234 4.458	7.568 5.204	7.720 6.467	7.756	1.825	2 679					073 5.96						7.301 7.59 5.439 6.45		1.843			3,629 4.3			6.146	104% 105% 101% 100% 103% 98% 98% 99%	101% 90% 85% 88% 76% 89
	100000						37.131	35.883	34.949	34.155							.346 68.07			25.139			0.217 36.97		22.555			4.477 41.5		0.000	36.367	101% 110% 86% 82% 95% 84% 106% 101%	97% 77% 59% 67% 68% 54
	100000			33.322			32 147	38.882	43.821	37 300					70 700 5		051 67.48				29.884 34		7.246 34.10		22 757			3.566 37.2			37 560	90% 85% 92% 99% 109% 96% 78% 91%	103% 45% 54% 55% 53% 65
		10	22.440	31.174	30.109	35.421	38.773	40.143	36.643	38.104			55.964	55.193	57.133 59	9.665 62	.233 71.13				35.003 32		4.587 39.21		22.564	35.047	38.842 4	3.533 37.4	72 43.19	5 40.178	38.122	90% 117% 115% 99% 83% 86% 107% 94%	112% 62% 69% 79% 66% 72
		25	21.877	36.750	32.953	35.499	35.764	42.544	45.977	39.480	23.187	59.843	50.376	62.630	67.260 63	7.926 69.	.975 67.15	53 17.785	32.756	36.299	36.950 43	3.990 42	2.110 38.99	3 36.990	22.566	34.338	35.119 4	0.346 46.3	44 50.92	1 38.901	39.376	81% 89% 110% 104% 123% 99% 85% 94%	97% 57% 70% 64% 69% 75
							38.830	43.159	45.427								.332 69.20						8.369 37.90		19.998	36.902		2.151 41.8			39.860	97% 86% 103% 96% 109% 89% 83% 79%	89% 59% 75% 64% 57% 61
			18.180				41.212			50.712					66.336 63								4.289 44.03					8.696 39.4			46.571	112% 108% 86% 98% 91% 106% 108% 88%	102% 75% 53% 57% 59% 74
							83.825	84.231	86.197	83.069							.890 72.04						1.957 72.81		14.629			5.610 57.4			51.874	104% 104% 89% 90% 85% 97% 84% 92%	108% 99% 91% 82% 84% 79
	1000000		12.491						53.904						38.983 43 665.680 68								8.477 56.80 2.951 371.98			15.624 372.780 4						81% 90% 81% 90% 87% 109% 105% 89% 95% 91% 96% 95% 98% 90% 95% 99%	86% 80% 91% 99% 84% 101 97% 61% 63% 64% 65% 67
	1000000																						2.951 371.98 1.859 421.98			372.780 4 437.658 4						95% 91% 96% 95% 98% 90% 95% 99% 97% 99% 95% 93% 101% 96% 95% 99%	97% 61% 63% 64% 65% 67 102% 68% 70% 70% 72% 70
			205.931												681.650 716								9.551 445.37			469.568 4						101% 101% 99% 100% 92% 97% 96% 100%	101% 74% 70% 73% 69% 75
			187.925												676.532 731								5.619 475.91			427.147 4						101% 89% 96% 91% 97% 99% 101% 99%	95% 65% 69% 72% 71% 70
		50	179.100	38.097 4	52.063 4	41.385	483.200	530.045	514.516	514.216	182.435	659.653	668.189	668.825	694.699 726	6.734 720.	.605 728.24	42 178.778	447.188	429.567 4	157.785 477	7.972 506	6.805 487.48	3 491.620	182.967	481.818	58.711 48	8.715 512.8	67 540.09	2 520.110	527.955	100% 102% 95% 104% 99% 96% 95% 96%	100% 73% 69% 73% 74% 74
			195.118												694.191 739								8.890 490.28			481.857 4						89% 103% 100% 98% 97% 97% 96% 92%	103% 70% 71% 73% 75% 73
			135.696												770.036 84								8.547 716.80			446.947						97% 103% 99% 97% 101% 99% 97% 96%	93% 80% 82% 82% 81% 79
			114.900												693.051 860								9.694 1082.01 6.318 645.09			331.878 4 184.827 2						103% 101% 100% 96% 97% 91% 98% 107%	104% 90% 84% 84% 83% 84
	10000000	1000000	108.578												508.565 632 061.718 7355								6.318 645.09 4.297 3915.73			184.827 2 4324.338 44						107% 99% 99% 97% 104% 102% 105% 104% 102% 92% 97% 92% 95% 94% 97% 92%	98% 94% 98% 96% 91% 80 102% 63% 62% 64% 65% 64
	10000000																						7 815 4380 14									92% 92% 97% 92% 95% 94% 97% 92%	99% 67% 67% 65% 66% 66% 64
																							7.815 4380.14 1.328 4593.83									95% 95% 95% 97% 93% 92% 96% 96%	98% 68% 66% 67% 65% 68
																							5 108 4758 14									102% 98% 98% 99% 97% 97% 97% 97%	96% 66% 66% 66% 67% 67% 67
		50 2	024.422 4	91.063 48	22.442 49	22.876 5	5027.481	5348.808	5097.109	5230.716	1937.438 7	541.204	7584.435 75	554.457 7	698.723 7775	5.679 7818.	900 7755.07	71 1946.561	4626.702 4	600.308 47	754.816 4837	7.073 4888	8.988 4890.89	5 4988.762	1978.028	4951.402 50	79.938 515	6.822 5207.7	44 5293.09	3 5339.269	5318.975	96% 97% 95% 97% 96% 91% 96% 95%	102% 66% 67% 68% 68% 68
		100 1	845.245 4	47.536 49	33.167 49	50.862 5	5143.952	5248.269	5315.988	5324.360	1874.457 7	448.298	7639.800 76	684.179 7	700.966 7923	3.132 7855.	.958 7890.40	1966.958	4882.948 4	788.598 49	962.486 4941	1.752 5132	2.112 5045.75	2 5146.106	1929.353	5149.817 52	44.082 517	3.505 5292.9	44 5371.98	5 5368.718	5488.959	107% 99% 96% 100% 96% 98% 95% 97%	103% 69% 69% 67% 69% 68
																							5.364 6813.25			5458.411 61						100% 92% 97% 98% 97% 97% 99% 97%	96% 73% 73% 72% 74% 74
		1000000 1													258.802 10515								1.431 13763.00			3877.045 53						96% 91% 96% 99% 98% 97% 99% 99%	95% 75% 76% 71% 76% 77
		10000000 1													031.032 7715								6.990 7226.60			1739.847 26						98% 97% 99% 96% 99% 90% 98% 97%	94% 93% 89% 83% 86% 82
sequential	1000	1	0.200				0.262	0.267	0.312	0.295	0.194	0.237					.303 0.3°				0.226 0		0.265 0.28		0.200			0.241 0.2			0.291	99% 95% 105% 96% 90% 99% 90% 92% 105% 93% 104% 99% 99% 84% 88% 101%	103% 95% 88% 91% 89% 91 107% 56% 57% 61% 55% 49
		10	0.193			0.200	0.273	0.346	0.352	0.373	0.193	0.380		0.491			.571 0.61						0.229 0.30		0.193	0.212		0.268 0.2			0.343	104% 92% 98% 96% 110% 70% 87% 91%	100% 64% 64% 60% 60% 57
		25				0.277	0.302	0.344	0.359	0.374	0.216	0.355		0.430			.558 0.57			0.258			0.297 0.36		0.194			0.280 0.3			0.345	86% 93% 93% 104% 101% 86% 101% 95%	90% 67% 68% 65% 70% 42
		50	0.202	0.210	0.236	0.282	0.269	0.326	0.347	0.369	0.202	0.320	0.324	0.338	0.402 0	0.476 0.	.495 0.54	45 0.199	0.246	0.254	0.284 0	0.300 0	0.329 0.33	5 0.377	0.197	0.243	0.253	0.286 0.2	88 0.31	0.340	0.361	99% 117% 108% 101% 111% 101% 96% 102%	98% 76% 78% 84% 71% 66
		100	0.183	0.237	0.252	0.272	0.285	0.320	0.336	0.321	0.184	0.301					.470 0.49		0.237		0.268 0	0.287 0	0.271 0.30	4 0.354	0.189	0.218	0.267	0.268 0.2	72 0.30	0.354	0.335	103% 100% 106% 98% 101% 85% 91% 110%	103% 72% 79% 72% 73% 60
		1000	0.197			0.272	0.299	0.317	0.339	0.359	0.192	0.268		0.347			.440 0.48		0.244				0.323 0.33		0.201	0.246		0.271 0.2			0.371	98% 98% 93% 100% 101% 102% 98% 102%	105% 92% 90% 78% 76% 79
	10000	1	1.532			2.041	2.110	2.301	2.208	2.576	1.619	2.037		2.244			.497 2.55 085 6.73		1.863		2.110 2		2.333 2.36 2.855 2.67		1.604	1.940		2.006 2.1			2.453	104% 99% 101% 103% 99% 101% 107% 95% 102% 98% 108% 104% 90% 108% 91% 102%	99% 95% 90% 89% 94% 89 97% 46% 46% 48% 44% 46
		10	1.538		2.133	1.988	2.625	2.696	2.509	3.011	1.632	4.174 3.553		3.748			.103 6.19		2.007				2.855 2.67 1.983 2.75		1.623	1.935		2.422 2.3 2.407 2.6			2.713	102% 95% 105% 104% 90% 106% 91% 102% 102% 112% 106% 116% 87% 75% 110% 85%	97% 46% 46% 48% 44% 46 124% 54% 52% 64% 53% 41
		25	1.513				2.625	2.031	3.068	3.034	1.555	3.632					.103 6.15						2.941 2.76		1.623			2.407 2.6			3.130	111% 106% 100% 99% 97% 101% 90% 97%	96% 59% 49% 48% 56% 53
		50	1.451				2.450	2.921	2.951	3.206	1.375	2.814		4.147			.020 5.58						2.784 3.01		1.575	2.127		1.858 2.3			3.130	111% 106% 100% 99% 97% 101% 90% 97%	115% 75% 53% 45% 51% 60
		100	1.633			2.381	2.404	2.779	3.109	3.292	1.637	3.253		3.804			.835 5.20						2.838 3.01		1.610			2.384 2.6			3.193	98% 111% 109% 103% 111% 102% 97% 99%	98% 64% 62% 63% 61% 60
		1000	1.566			2.328	2.615	2.728	3.024	3.328	1.540	2.776	3.096	3.457			.671 4.83			1.963			2.844 3.04		1.279	1.979		2.422 2.7			3.060	93% 97% 91% 105% 102% 104% 101% 95%	83% 71% 71% 70% 71% 68
		10000	1.494				2.650	2.881	3.141	3.328	1.502	2.286					.156 4.54						2.754 3.02		1.406			2.427 2.6			3.246	100% 88% 101% 101% 102% 96% 96% 97%	94% 92% 85% 81% 82% 77
	100000	1					17.820	20.795	18.244	19.114	13.039	17.301		15.287			374 20.43		15.911				7.956 15.63		10.511			5.783 18.5			19.822	100% 116% 88% 128% 98% 86% 86% 110%	81% 88% 79% 103% 86% 82
					16.040				24.343						48.249 60								0.935 21.94		12.980			6.677 19.6				71% 102% 91% 76% 108% 88% 90% 102%	98% 42% 34% 31% 41% 34
								22.270 25.122	25.899	24.949 27.041					45.800 55 47.655 5								8.993 21.72 2.800 25.12		12.576 12.247			9.436 19.3			22.349	118% 96% 97% 97% 115% 85% 84% 85% 102% 75% 92% 85% 92% 91% 94% 88%	102% 39% 57% 55% 47% 39 116% 33% 45% 45% 41% 37
								25.122		27.452			39.139		47.655 5° 44.113 4°								2.800 25.12 1.273 27.30		12.247			9.436 19.3			21.995	102% 75% 92% 85% 92% 91% 94% 88% 124% 88% 120% 101% 102% 90% 108% 87%	116% 33% 45% 45% 41% 37 124% 40% 57% 58% 55% 58
								23.998	21.239								.359 41.92						0.872 22.97					7.282 20.6			24.418	121% 102% 89% 96% 108% 87% 108% 108%	113% 56% 47% 49% 43% 56
								25.099		25.687					32.581 36								3.785 21.98		11.156			6.894 20.2			25.312	92% 112% 99% 105% 90% 95% 87% 90%	99% 79% 71% 64% 62% 56
			10.858												31.463 27								1.362 22.46		10.401			8.488 24.1				90% 111% 107% 96% 97% 79% 85% 119%	96% 87% 71% 76% 77% 87
	1000000	1	104.060	08.500 1	14.561 1	28.534	140.639	139.774	150.368	156.429	117.885	117.158	151.965 1	146.706	148.510 172	2.050 164.	.600 173.03	32 96.660	126.661	117.259 1	127.980 145	5.861 144	4.296 145.36	8 162.293		115.856 1	25.364 12	1.447 126.7	11 150.94	3 139.187	142.607	93% 117% 102% 100% 104% 103% 97% 104%	83% 99% 82% 83% 85% 88
									182.622						443.727 49								9.578 179.70					6.478 165.9				108% 87% 93% 92% 105% 93% 98% 101%	105% 37% 33% 34% 37% 36
			101.003												436.685 469 413.709 453								8.085 198.57 0.676 180.59			123.136 1						102% 95% 78% 94% 98% 95% 103% 98% 90% 92% 91% 108% 99% 96% 92% 95%	99% 36% 34% 34% 35% 35 85% 37% 38% 42% 43% 46
			109.057												413.709 453 396.046 424								0.676 180.59 9.029 185.87			118.735 1						90% 92% 91% 108% 99% 96% 92% 95% 99% 124% 108% 100% 106% 100% 95% 90%	85% 37% 38% 42% 43% 40 98% 42% 40% 40% 43% 43
				19.055 1 26.598 1			168.493		196.410				337.106 3		396.046 424								9.029 185.87 4.501 185.63					8.955 170.5 19.411 160.5				99% 124% 108% 100% 106% 100% 95% 90% 101% 99% 93% 97% 88% 95% 94% 95%	98% 42% 40% 40% 43% 43 99% 43% 43% 41% 42% 43
			97.803												294 012 32								4.501 185.63 1.694 195.77			121 305						101% 99% 93% 97% 88% 95% 94% 95% 101% 100% 100%	95% 43% 43% 41% 42% 43
			98.566												245.891 278								4.581 201.19			125.778 1						101% 109% 114% 97% 96% 94% 102% 103%	105% 73% 65% 64% 68% 66
		1000000	99.045	33.465 1	58.482 1	54.050	170.510	196.146	206.431	209.454	107.697	142.212	166.658 2	204.493	230.802 259	9.760 272	.980 300.19	90 111.548	121.427	134.668 1	145.827 160	0.452 175	5.392 186.65	0 195.201	101.022	121.360 1	43.139 14	6.023 168.2	55 166.62	185.560	193.258	113% 91% 85% 95% 94% 89% 90% 93%	94% 85% 86% 71% 73% 64
	10000000		890.448 1																				1.143 1352.97			1057.299 11						104% 101% 97% 100% 99% 92% 101% 98%	95% 86% 95% 92% 90% 93
			987.332 1																				6.849 1719.61			1124.676 12						94% 93% 100% 103% 96% 94% 97% 96%	97% 28% 30% 31% 31% 31
																							2.897 1739.06			1150.667 12						97% 104% 96% 103% 103% 92% 94% 98%	98% 30% 31% 33% 32% 34
			935.609 1												329.650 4618								8.047 1843.78			1167.201 13						100% 97% 99% 97% 97% 94% 101% 100%	98% 33% 34% 33% 36% 36
															200.257 452 041.790 443								7.699 1750.11 8.482 1773.03			1138.301 13 1179.645 12						95% 96% 108% 96% 96% 95% 98% 99% 101% 99% 96% 96% 98% 97% 96% 96%	98% 32% 35% 37% 37% 38 94% 34% 35% 36% 39% 36
			936.141 1												1041.790 4438 1165.404 3438								8.482 1773.03 8.014 1861.57			1179.645 12						99% 98% 100% 98% 98% 97% 96% 96% 99% 98% 101% 103%	94% 34% 35% 36% 39% 36 103% 47% 49% 49% 50% 49
		100000																					0.335 1763.36			1113.614 12						100% 95% 98% 98% 96% 94% 93% 96%	98% 68% 64% 66% 70% 64
		10000000	958.105 1	68.434 13	16.907 14	62.825 15	1532.890	1847.945	1896.025	1980.373	968.539 1	1391.013	1569.031 18	811.145 2	058.786 2318	8.316 2548.		43 934.850	1215.074 1					3 1942.548	920.382	1196.107 13	138 138	8.280 1517.8	01 1691.95	8 1781.618		98% 104% 100% 94% 102% 93% 98% 98%	95% 86% 83% 77% 74% 7