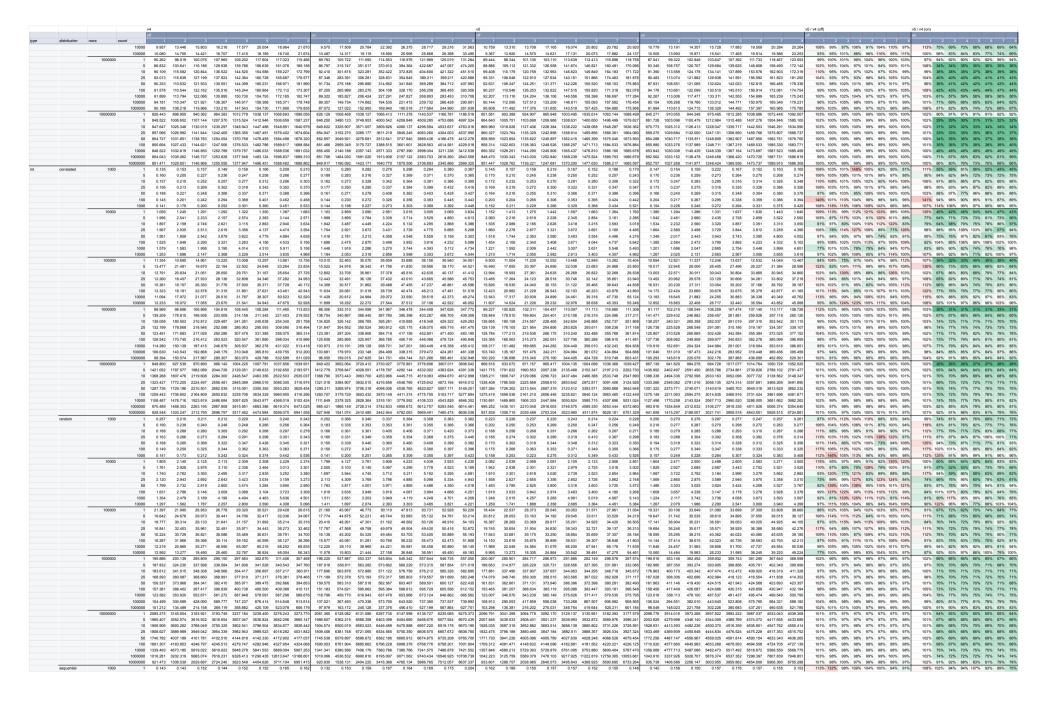
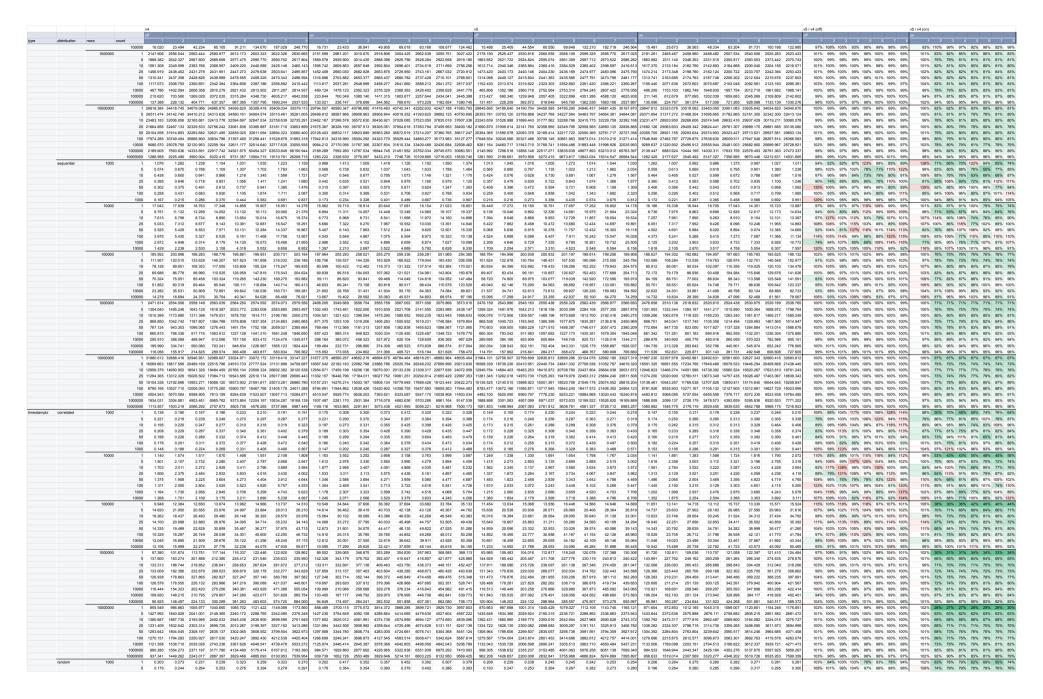
			v4														v5												v!	5 / v4 (off) v5	/ v4 (on)
type distr	tribution n	rows co	off							on 8							off 1						on 8						8	# on	1 2 3 4 5 6 7 8
bigint corre	related	1000	1		.156 0.156	0.178	0.177	0.188	0.215 0	0.197 0.13		0.290	0.332	0.312 0.3		0.328		0.157	0.167 0.1	176 0.178		0.217		164 0.16	0.174		0.182 0.2		0.197	106% 101% 107% 99% 101% 116% 101% 100%	121% 57% 60% 54% 58% 68% 66% 60%
			5 10		223 0.229	0.246	0.264	0.267	0.279 0	0.283 0.16		0.320	0.343		376 0.380 426 0.419	0.388	0.210		0.236 0.3		0.267	0.273		187 0.25 173 0.24			0.284 0.2		0.302	135% 117% 103% 104% 106% 100% 98% 101% 105% 101% 100% 103% 102% 98% 90% 95%	115% 89% 81% 81% 78% 75% 77% 78% 108% 90% 86% 87% 90% 76% 79% 80%
			25	0.151 0	208 0.276	0.306	0.346	0.361	0.371 0	0.382 0.14	8 0.274	0.311	0.388	0.448 0.4	419 0.439	0.452	0.168	0.241	0.289 0.3	331 0.342	0.354	0.359	0.391 0.	169 0.234	14 0.309	0.315	0.336 0.3	56 0.353	0.387	112% 116% 105% 108% 99% 98% 97% 102%	114% 86% 99% 81% 75% 85% 80% 85%
			50 100		200 0.251 201 0.257		0.352			0.466 0.15 0.483 0.14					428 0.458 418 0.458		0.169		0.261 0.: 0.273 0.:	316 0.541 311 0.374	0.390	0.528 0.580		164 0.24 157 0.23			0.451 0.3		0.509	106% 104% 104% 99% 154% 99% 124% 106% 101% 108% 108% 102% 100% 107% 127% 114%	105% 101% 98% 94% 117% 86% 120% 111% 105% 103% 106% 97% 94% 95% 106% 106%
			1000		.187 0.221		0.332			0.1403					367 0.469					270 0.322		0.465		154 0.21			0.307 0.3		0.444	107% 112% 102% 101% 97% 97% 98% 95%	96% 100% 98% 100% 97% 93% 84% 98%
		10000	1		.528 1.301		1.767 2.566			1.640 1.34					259 3.276 962 5.237				1.392 1.3 2.198 2.3	395 1.452 258 2.378		2.175		114 1.28 567 2.76			1.472 1.4		1.974 3.764	88% 84% 107% 81% 82% 97% 140% 120%	83% 36% 46% 37% 47% 46% 66% 60%
			10	1.410 2 1.606 2	323 2.100 321 2.931	2.767 3.036	2.629			2.816 1.41 3.612 1.59					962 5.237 530 4.569	5.219 4.926				258 2.378 517 2.729		3.362		567 2.763 378 2.833		2.557 3.869	2.712 3.0 3.058 3.0	93 3.710 44 4.213	3.764	101% 114% 105% 82% 93% 118% 109% 122% 85% 84% 108% 116% 104% 100% 122% 104%	111% 85% 73% 59% 61% 78% 71% 72% 86% 75% 85% 87% 79% 67% 92% 76%
			25	1.799 2	197 2.560	3.160	3.409	4.015	4.296 3	3.949 1.79	6 2.637	4.210	4.003	5.420 5.5	526 5.809	4.396	1.473	2.075	3.006 3.0	055 3.264	3.969	4.301	4.046 1.3	335 2.13	15 2.936		3.334 4.2	50 3.921	3.855	82% 94% 117% 97% 96% 99% 100% 102%	74% 81% 70% 77% 62% 77% 68% 88%
			100		.899 2.832 .067 2.889		4.009 4.366			1.977 1.80 5.634 1.36				4.272 4.3 4.697 5.0	204 4.439 063 5.245				2.574 3.5 3.056 2.5			4.479 4.296		501 2.05- 267 2.74			1.201 3.5 1.179 3.6		5.147 4.822	98% 105% 91% 94% 98% 95% 118% 89% 94% 113% 108% 94% 88% 86% 100% 102%	83% 82% 77% 73% 98% 86% 86% 97% 93% 109% 70% 88% 89% 73% 74% 74%
			1000	1.171 1	649 2.055	3.530	4.060	4.465	4.827 5	5.854 1.16	4 2.527	2.443	3.942	3.954 4.1	134 4.043	5.592	1.350	2.247	2.048 2.3	762 3.903	4.706	5.344	6.204 1.3	354 2.38	18 2.085	2.482	3.516 3.9	13 3.724	5.342	115% 136% 100% 78% 96% 105% 111% 106%	116% 95% 85% 63% 89% 95% 92% 96%
	_	100000	10000		932 1.927		3.214			8.118 1.27 3.317 10.50				3.075 4.5	507 4.966 781 36.581	5.167 37.415			2.195 2.3			4.649 15.838	5.442 1.3 15.827 11.3	232 1.62 850 14.16			2.780 3.7		4.543 15.302	86% 82% 114% 90% 100% 95% 87% 89% 110% 125% 96% 134% 104% 113% 114% 97%	97% 80% 93% 89% 90% 83% 74% 88%
		100000	5	15.708 20	839 20.419	23.868	25.017	25.746	26.008 25	5.276 17.45	6 35.053	37.181	38.385	38.670 40.5	565 40.760	43.356	13.480	18.261 2	0.484 25.5	998 27.728	25.665	25.481	25.227 13.	488 21.85	1 23.886	27.443 3	1.147 29.4	28 29.793	30.361	86% 88% 100% 109% 111% 100% 98% 100%	113% 45% 35% 44% 48% 40% 44% 41% 77% 62% 64% 71% 81% 73% 73% 70%
			10		.798 22.065 .267 24.588				33.918 34 33.456 36	1.077 15.30 3.366 12.37		39.272 4 33.311 4		41.676 46.4 44.433 49.5	419 47.462 504 48.155				3.788 27.6 3.529 29.3					030 25.071 630 24.291	8 27.731 10 28.663		0.161 33.3 2.590 36.0		34.428 42.179	110% 94% 108% 108% 93% 98% 86% 90%	85% 77% 71% 77% 72% 72% 73% 78%
					.542 22.805				40.020 41						263 49.922		10.120			746 33.716 235 35.136					3 25.808				39.138	131% 97% 98% 91% 106% 99% 113% 102% 80% 105% 105% 90% 96% 107% 100% 104%	126% 82% 86% 72% 73% 73% 76% 86% 88% 70% 75% 93% 83% 79% 85% 76%
					404 24.351		36.578			1.439 12.59				44.903 46.9				21.808 2				44.437	44.119 13.2	250 24.014			0.791 44.5		43.347	109% 107% 98% 101% 100% 130% 95% 99%	105% 78% 79% 77% 91% 95% 88% 83%
			10000	13.304 16	.626 22.380 .005 22.470				47.227 58 48.796 58	3.537 12.43 3.294 13.23				37.480 41.5 41.174 41.5					0.571 28.0 3.198 28.0	072 36.237 890 35.011			56.055 12. 58.398 12.	450 17.070 041 19.700			2.320 35.9 3.236 41.6		43.524 48.800	91% 101% 92% 97% 105% 97% 107% 96% 111% 97% 103% 93% 107% 108% 105% 100%	100% 82% 82% 88% 86% 86% 89% 88% 91% 99% 90% 94% 88% 99% 88% 93%
		1000000	1		.067 108.469	116.201	115.664	118.598 1	25.235 130	0.746 87.10	9 341.263	346.197 34	48.997 3	55.722 359.5	514 367.179	365.786	93.893	101.733 10	8.492 114.	113 118.204	115.632	122.790	125.058 91.	517 104.31	0 109.493	108.573 12	0.850 115.8	31 125.052	124.706	105% 98% 100% 98% 102% 97% 98% 96%	105% 31% 32% 31% 34% 32% 34% 34% 106% 66% 65% 65% 64% 65% 65% 67%
					.066 203.859 .485 221.273							380.101 36 372.546 40								248 224.865 965 251.775					18 246.498 13 265.640					99% 103% 97% 99% 98% 97% 100% 98% 99% 100% 99% 101% 97% 101% 102% 101%	106% 66% 65% 65% 64% 65% 65% 67% 97% 70% 71% 71% 70% 70% 71% 70%
			25	135.949 184	.091 229.376	267.115	302.582	325.021 3	32.475 341	1.408 130.66	5 309.944	359.467 40	04.154 4	38.928 466.0	000 484.526	493.433	134.524	184.062 22	8.791 267.0	057 304.612	316.386	332.510	347.345 129.	026 223.23			7.788 341.5		363.342	99% 100% 100% 100% 101% 97% 100% 102%	99% 72% 74% 74% 75% 73% 73% 74%
												349.442 39								203 328.392					7 268.589					102% 99% 101% 99% 98% 99% 100% 100%	108% 71% 77% 79% 80% 78% 76% 77%
			10000	110.697 157		277.333	334.891	403.155 4	73.678 553	3.071 112.70	7 214.166	335.805 38 263.559 33	29.841 3	69.430 416.	157 455.934	492.640	112.043	156.562 19	9.470 270.6	464 340.736 610 333.644	396.558	468.199	541.825 108.	997 169.79		263.843 31	0.215 350.0	55 384.009	421.195	101% 99% 102% 99% 99% 98% 100% 101% 101% 99% 98% 98% 100% 98% 99% 98%	101% 72% 75% 78% 81% 80% 79% 80% 97% 79% 79% 80% 84% 84% 84% 85%
					.334 206.158					0.504 102.63	6 187.980	246.643 33	31.201 3	86.840 444.3	321 494.515	546.557	106.734	150.655 20	4.040 273.9	921 335.526	416.302	498.912	577.842 102.		3 210.526					101% 102% 99% 97% 96% 97% 99% 98%	100% 83% 85% 83% 85% 86% 84% 82%
	-	10000000			.015 231.581 .935 1002.650							259.495 38 3769.791 381		98.224 604.4 70.384 3898.7					6.689 284.6 1.167 1043.4	683 374.006 406 1080.894					0 236.802 12 1013.381				582.663 1174.614	94% 97% 94% 98% 97% 99% 100% 99% 102% 99% 100% 101% 100% 100% 100% 99%	101% 91% 91% 86% 86% 83% 83% 83% 102% 26% 27% 27% 28% 29% 29% 30%
			5 1	426.655 1836	992 2036.331	2149.387	2239.629 2	2300.843 23	37.696 2383	3.018 1423.06	3 3756.950	4093.601 428	85.815 44	08.415 4483.2	284 4530.782	4569.216	1436.701	1834.949 203	1.948 2144.9	972 2233.288	2293.575	2335.663 2	373.751 1435.	028 2378.97	1 2567.253	2673.863 275	1.079 2804.3	90 2848.263	2886.195	101% 100% 100% 100% 100% 100% 100% 100%	101% 63% 63% 62% 62% 63% 63% 63%
					.034 2188.574 679 2310.296							4062.058 433 3917.458 435								975 2543.395 530 3007.990					4 2779.408 : 7 2778.900					100% 100% 100% 100% 100% 100% 100% 100%	101% 68% 68% 68% 68% 67% 68% 68% 101% 68% 71% 71% 71% 70% 70% 70%
			50 1	298.109 1802	660 2307.374	2833.038	3304.464 3	3605.768 37	92.837 3921	1.460 1294.04	8 3348.920	3810.705 427	79.299 47	22.569 5075.4	415 5304.232	5450.286	1302.485	1795.569 229	3.912 2828.	190 3296.212	3592.683	3884.094 39	916.047 1308.	046 2276.53	0 2763.725	3237.945 359	3.443 3811.5	00 4049.307	4064.527	100% 100% 99% 100% 100% 100% 102% 100%	101% 68% 73% 76% 76% 75% 76% 75%
					.141 2253.161 .382 2036.365							3692.654 412 2945.308 357								164 3417.221 543 3293.766					6 2612.775 13 2201.726					101% 99% 99% 100% 100% 100% 100% 100% 101% 99% 98% 98% 98% 98% 98% 98%	100% 68% 71% 75% 78% 78% 77% 76% 101% 73% 75% 78% 79% 80% 81% 82%
					320 2390.248					1.497 982.35	7 1906.025	2945.308 357	78.964 40. 83.547 54	07.814 6461.3	421 4847.267 241 7000.219	7542.360	997.279			939 4026.853					6 2488.202					102% 101% 99% 99% 97% 97% 98% 98%	101% 87% 85% 84% 79% 79% 80% 81% 82%
			10000000		954 2216.622							2579.837 382								436 3750.911					2 2340.104					101% 99% 98% 102% 98% 97% 100% 100%	101% 91% 91% 88% 84% 82% 80% 80%
rand	dom	1000	5		220 0.262 280 0.281		0.264			0.261 0.21				0.391 0.3	377 0.379 380 0.388				0.233 0.2	269 0.250 259 0.280		0.251		207 0.25 193 0.27			0.276 0.2		0.283	97% 105% 89% 112% 95% 95% 98% 97% 105% 89% 93% 99% 106% 110% 121% 98%	98% 77% 75% 89% 71% 72% 74% 75% 107% 65% 77% 76% 80% 93% 94% 76%
			10	0.179 0	256 0.273	0.277	0.289	0.292	0.306 0	0.306 0.17	7 0.345	0.368	0.364	0.392 0.3	399 0.399	0.391	0.186	0.268	0.278 0.2	282 0.288	0.323	0.302	0.305 0.	181 0.27	8 0.292	0.290	0.307 0.3	0.315	0.326	104% 105% 102% 102% 100% 111% 99% 100%	103% 80% 79% 80% 78% 78% 79% 83%
			25 50		276 0.291 281 0.366		0.308			0.324 0.15					398 0.422 392 0.406		0.173		0.300 0.3			0.411		172 0.32 172 0.28			0.329 0.3		0.368	108% 101% 103% 100% 100% 98% 117% 110% 109% 98% 87% 81% 132% 95% 100% 98%	108% 90% 85% 87% 86% 79% 98% 86% 111% 87% 85% 76% 107% 84% 80% 84%
			100		249 0.360	0.370	0.373	0.390	0.388 0	0.397 0.15	7 0.272	0.370	0.386	0.395 0.4	413 0.420	0.422	0.163	0.257	0.343 0.4	440 0.389	0.391	0.414	0.398 0.	161 0.26	2 0.337	0.412	0.357 0.3	48 0.378	0.360	106% 103% 95% 119% 104% 100% 107% 100%	102% 96% 91% 107% 90% 84% 90% 85%
	_	10000	1000	0.142 0 2.125 2	.183 0.229 049 2.537	0.262 2.968	0.326	0.390		0.577 0.14 2.457 2.17				0.322 0.3	368 0.412 887 5.001	0.477			0.223 0.3 2.185 2.5	256 0.325 989 2.938	0.378	0.457		148 0.19 018 2.82	6 0.239		0.312 0.3		0.440	116% 109% 97% 98% 100% 97% 94% 99% 105% 115% 86% 101% 115% 112% 76% 104%	103% 95% 99% 95% 97% 94% 100% 92% 93% 76% 55% 74% 76% 69% 56% 65%
		10000	5		272 2.404					2.696 1.70				4.120 4.0					2.185 2.5 2.955 3.2					912 2.65			2.841 2.9		3.384	113% 120% 123% 134% 99% 99% 113% 111%	112% 70% 83% 95% 69% 72% 74% 78%
			10		328 3.472					3.581 1.81				4.153 4.9					2.671 2.3			3.197		786 2.79			3.749 3.2		3.670	98% 75% 77% 89% 103% 98% 100% 93%	99% 54% 60% 58% 90% 66% 60% 68%
			25 50		735 3.705 565 3.866		3.857 3.341			3.373 1.719 4.000 1.413				5.443 4.3 4.625 4.8	737 4.750 816 4.654		1.744		2.926 3.3 3.327 3.4			3.399 3.871		736 3.269 415 3.013			3.187 4.3 3.180 3.6		3.584 3.876	84% 111% 79% 89% 86% 106% 98% 103% 95% 79% 86% 104% 104% 108% 113% 89%	101% 73% 59% 79% 59% 92% 69% 78% 100% 58% 66% 71% 69% 76% 87% 67%
			100		942 3.427		4.170	4.282	4.247 4	1.206 1.38		4.161	4.095	4.772 5.0	038 5.499	4.783	1.581	3.846	4.407 3.1	198 3.957	4.579	4.747	4.026 1.3	380 3.96			1.557 4.5	32 4.339	4.180	114% 131% 129% 99% 95% 107% 112% 96%	100% 104% 97% 80% 95% 90% 79% 87%
			1000		.049 3.283 .795 1.991		6.258 3.402			3.106 1.24 3.103 1.22					942 5.130 001 4.144				3.380 4.3 2.231 2.5			5.494 4.907		286 2.146 219 1.746			3.715 4.1 2.787 3.6		3.884 4.307	106% 101% 103% 74% 75% 92% 113% 80% 97% 102% 112% 88% 86% 99% 110% 93%	104% 84% 96% 62% 70% 70% 74% 73% 99% 83% 97% 81% 84% 92% 92% 81%
		100000	1	22.861 26	781 32.479	30.027	28.795	31.244	31.269 33	3.061 20.66	4 47.664	48.311 5	52.539	52.737 56.3	359 50.879	52.344	20.045	25.731 3	1.067 30.9	944 28.892	31.799	30.862	30.195 21.3	264 31.53	19 35.810	40.483 3	7.698 38.3	51 36.895	40.462	88% 96% 96% 103% 100% 102% 99% 91%	103% 66% 74% 77% 71% 68% 73% 77%
				21.777 30 16.382 33	.993 32.180 .141 31.697					7.509 20.57 8.611 16.37		51.972 5 52.259 5		52.950 54.3 52.379 56.5		54.570 58.810				440 36.917 714 34.161					7 36.954 2 38.525				39.285 41.471	94% 94% 108% 119% 99% 99% 104% 91% 120% 98% 109% 109% 92% 92% 99% 98%	96% 74% 71% 72% 72% 70% 80% 72% 121% 73% 74% 82% 77% 74% 78% 71%
			25	19.789 32	185 38.785	35.519	37.688	39.181	42.953 40	0.517 18.91	6 46.888	54.090 5	52.369	54.575 58.6	852 59.931	55.610	18.970	31.425 3	8.760 37.5	559 39.658	39.837	38.233	37.717 17.	248 34.969	9 41.644	41.101 4	3.016 44.3	74 39.616	42.791	96% 98% 100% 106% 105% 102% 89% 93%	91% 75% 77% 78% 84% 76% 66% 77%
					282 36.066 821 40.469	37.560	45.530 42.760			0.144 17.21				58.436 57.3	708 58.228 283 54.475				6.718 41.	183 38.619 656 37.536				305 40.36	7 40.014 12 41.641		3.277 41.8		43.227 44.020	97% 103% 102% 110% 85% 95% 100% 98%	101% 74% 77% 72% 83% 73% 73% 77%
					.086 41.695		42.760 68.026			0.333 18.10 1.684 11.99				58.426 58.3 59.759 63.4					6.702 39.6 9.981 57.2						12 41.641 13 35.400			02 43.634 35 51.151	52.646	95% 97% 91% 99% 88% 109% 104% 98% 98% 114% 98% 106% 100% 100% 103% 103%	87% 79% 76% 76% 73% 76% 80% 79% 93% 90% 81% 88% 92% 86% 80% 84%
			100000		547 19.827					3.192 10.99				38.088 42.0				15.906 2						075 19.15			8.119 42.7		48.769	123% 96% 118% 94% 125% 93% 111% 106%	110% 106% 112% 98% 95% 102% 97% 93%
		1000000	5	200.905 299 189.453 342	.959 307.347 .136 344.402			319.331 3 361.689 3				559.787 55 565.944 58		81.825 560.5 90.553 591.0					1.941 297.0 7.213 334.1	002 298.283 134 344.800			313.813 197. 348.091 185.		6 358.066 14 392.791				376.808 416.271	98% 96% 95% 98% 95% 98% 94% 96% 101% 96% 95% 95% 97% 96% 96% 96%	99% 63% 64% 66% 63% 66% 67% 63% 101% 68% 69% 69% 69% 69% 69% 70%
					576 361.072							582.470 60					180.001	347.937 34	4.008 355.3	369 357.280	364.334	361.590	370.106 179.		4 406.928					99% 100% 95% 98% 96% 98% 97% 97%	101% 69% 70% 69% 70% 70% 70% 71%
					.016 378.728 .455 394.354						3 593.336 5 613.532	598.059 56 599.384 56		04.040 609.9 10.415 626.4					4.546 372.8 2.315 386.0	805 382.711 002 398.785	383.274 401.252			220 403.28 802 414.90	15 409.290 18 420.717		0.731 428.7 1.511 437.2			100% 95% 96% 97% 98% 97% 98% 98% 98% 96% 97% 96% 98% 95% 97% 95%	101% 68% 68% 69% 70% 70% 69% 68% 101% 68% 70% 71% 71% 70% 71% 71%
			100	159.618 405	822 413.416	411.438	421.710	429.135 4	26.654 431	1.650 159.54	8 612.800	617.005 62	24.011 6:	21.024 633.	141 628.453	627.272	161.027	394.472 39	3.858 397.3	323 407.186	414.055	415.534	420.289 158.	879 420.61	9 427.987	428.840 44	0.299 444.7	34 447.042	448.883	101% 97% 95% 97% 97% 96% 97% 97%	100% 69% 69% 69% 71% 70% 71% 72%
					.733 571.715 .528 450.087							627.388 66 529.954 56								457 593.693 434 767.440					2 499.401 6 396.179					101% 97% 99% 98% 97% 97% 98% 98% 96% 96% 96% 97% 97% 99% 98% 99%	99% 77% 80% 76% 76% 77% 76% 77% 106% 76% 75% 78% 79% 78% 79% 80%
			1000000	95.792 158	219 230.081	293.741	380.630	477.192 5	75.527 681	1.311 100.79	6 171.046	259.351 38	80.425 4	96.311 606.0	022 659.228	710.321	100.966	145.213 22	6.396 283.4	489 380.557	479.402	572.791	666.120 96.	023 158.96	5 239.100	330.118 41	3.555 503.2	52 546.402	587.107	105% 92% 98% 97% 100% 100% 100% 98%	95% 93% 92% 87% 84% 83% 83% 83%
		10000000			374 3287.585 502 3707.613							6410.073 623 6625.750 650								150 3214.872 142 3647 979					3941.717					99% 95% 95% 95% 95% 95% 96% 95% 99% 96% 96% 96% 96% 96% 96% 96%	99% 63% 61% 63% 63% 64% 64% 65% 99% 67% 66% 67% 68% 68% 68% 68%
			10 1	940.777 3809	596 3847.285	3889.295	3963.213 4	4025.949 40	28.904 4048	8.511 1936.42	3 6534.644	6570.410 659	98.863 66	92.088 6807.5	599 6731.321	6741.478	1928.338	9679.083 371	0.171 3739.	782 3796.241	3879.755	3869.348 38	893.410 1923.	979 4433.21	7 4487.226	4510.765 457	0.235 4642.4	21 4644.716	4663.364	99% 97% 96% 96% 96% 96% 96% 96%	99% 68% 68% 68% 68% 68% 69% 69%
					270 4057.415							6719.777 670								501 4010.859					1 4466.333 9 4573.491					99% 96% 96% 96% 97% 97% 96% 97%	99% 66% 66% 67% 68% 68% 65% 68%
			100 1	718.427 4328	.932 4364.890	4410.938	4462.341 4	4542.039 45	35.665 4562	2.251 1724.91	7 6758.983	6782.581 685 6864.622 683	23.790 69	19.642 7041.	147 6939.518	7046.364	1712.990	1182.832 422	1.167 4257.5	697 4167.448 931 4315.023	4392.912	4387.046 44	405.834 1714		2 4677.415					100% 97% 98% 97% 97% 97% 97% 97% 100% 97% 97% 97% 97% 97% 97%	100% 68% 67% 67% 68% 69% 69% 68% 99% 68% 68% 69% 69% 69% 70% 69%
					057 5970.303							7529.485 75													1 5556.043					100% 98% 98% 98% 98% 98% 98% 98%	100% 73% 74% 74% 74% 75% 75% 74%
			1000000 1		.085 5843.430 .765 2202.433							7200.761 831 2581.861 380						3338.415 572 1394.977 212		202 9704.266 949 3697.184	12270.632 1: 4781.640				9 5191.638 6 2324.824					102% 98% 98% 99% 99% 99% 98% 102% 99% 97% 102% 98% 97% 98% 99%	102% 74% 72% 74% 74% 75% 74% 74% 101% 91% 90% 88% 84% 82% 80% 80%
sequ	puential	1000	1	0.130 0	.176 0.163	0.155	0.227	0.185	0.186 0	0.185 0.13	1 0.165	0.163	0.177	0.230 0.1	195 0.194	0.200	0.144	0.152	0.158 0.1	167 0.169	0.173	0.184	0.180 0.	146 0.15	6 0.158	0.168	0.172 0.1	76 0.186	0.187	111% 87% 97% 108% 74% 94% 99% 97%	111% 95% 97% 95% 75% 90% 96% 93% 129% 59% 63% 64% 62% 59% 56% 56%
			5 10		.159 0.166 .167 0.182		0.193			0.13					369 0.415 363 0.390				0.182 0.1 0.175 0.1			0.227		174 0.160 144 0.160			0.211 0.2		0.243	112% 103% 109% 110% 109% 116% 97% 97% 109% 105% 98% 104% 105% 95% 92% 98%	129% 59% 63% 64% 62% 59% 56% 56% 108% 68% 63% 67% 66% 61% 60% 60%
			25	0.157 0	.160 0.185	0.193	0.201	0.220	0.247 0	0.259 0.14	0 0.220	0.261	0.280	0.295 0.3	332 0.372	0.396	0.144	0.164	0.183 0.1	198 0.282	0.243	0.224	0.254 0.	151 0.163	3 0.184	0.198	0.286 0.2	30 0.227	0.253	92% 103% 99% 103% 140% 110% 91% 98%	108% 74% 71% 71% 97% 69% 61% 64%
			50 100		.170 0.188 .170 0.189		0.208			0.255 0.13					317 0.349 307 0.334		0.149		0.197 0.1		0.206	0.227		149 0.17 167 0.19			0.230 0.2		0.251	110% 100% 105% 104% 100% 91% 95% 96% 119% 104% 99% 97% 97% 95% 108% 112%	111% 83% 76% 75% 80% 67% 67% 67% 124% 92% 72% 73% 71% 70% 83% 79%
			1000	0.140 0	169 0.183	0.189	0.208		0.239 0	0.14	0.187	0.212		0.285 0.3	282 0.324	0.333	0.151	0.169	0.183 0.3	200 0.212	0.212	0.234	0.245 0.	156 0.170	0 0.179	0.197	0.205 0.2	15 0.236	0.247	108% 100% 100% 106% 102% 97% 98% 99%	112% 91% 85% 87% 72% 76% 73% 74%
		10000	1		302 1.254 292 1.439		1.359	1.444		1.534 1.03 2.036 1.34		1.362	1.447	1.475 1.5 3.572 3.8	579 1.595 800 5.487	1.654			1.345 1.3 1.616 1.5	352 1.394 548 2.051	1.511	1.562		188 1.259 232 1.499		1.355 1.562	1.380 1.4 2.262 1.9		1.701	115% 96% 107% 102% 103% 105% 106% 117% 80% 120% 112% 101% 108% 113% 91% 111%	115% 92% 99% 94% 94% 92% 94% 103% 92% 56% 48% 48% 63% 53% 40% 49%
			10		.672 1.439 .672 1.435					2.036 1.34 2.528 1.22				3.572 3.8					1.616 1.5 1.933 1.5					232 1.493 355 1.323			2.262 1.9 1.977 2.3		2.310	80% 120% 112% 101% 108% 113% 91% 111% 117% 108% 135% 105% 91% 115% 139% 99%	92% 56% 48% 48% 63% 53% 40% 49% 111% 39% 68% 58% 53% 58% 52% 44%
			25	1.457 1	698 1.760				2.004 2	2.385 1.45	6 3.202	3.372			133 3.582	3.807	1.442	1.715		619 1.744	1.900	2.027	2.144 1.3	378 1.90	9 1.714		1.745 1.8		2.151	99% 101% 107% 80% 89% 89% 101% 90%	95% 60% 51% 51% 54% 46% 57% 57%
			50 100		.813 1.465 .814 1.680		2.303 1.963	2.348 2.387		2.894 1.12 2.672 1.08					630 3.889 457 3.385				1.619 1.5 1.525 1.6	592 2.385 678 1.756	1.911	2.727		220 1.33 081 1.42			2.152 1.9 1.752 2.0		2.704	121% 77% 110% 80% 104% 81% 102% 100% 117% 74% 91% 98% 89% 79% 97% 102%	109% 45% 61% 49% 60% 54% 65% 55% 100% 50% 63% 63% 54% 58% 60% 62%
			1000	1.246 1	.348 1.743	2.013	1.968	2.296	2.357 2	2.384 1.37	6 1.750	2.654	2.750	3.297 3.2	272 3.706	3.815	1.198	1.358	1.467 2.1	166 1.975	1.906	2.053	2.385 1.	181 1.33	1.468	2.187	1.748 1.9	33 2.282	2.166	96% 101% 84% 108% 100% 83% 87% 100%	86% 76% 55% 80% 53% 59% 62% 57%
		100000	10000		.485 1.475 .190 12.450		1.892			2.354 1.35 5.772 11.40					822 3.261 214 15.413				1.652 1.3 1.766 15.0	719 1.905 064 12.766		2.319		427 1.41 292 10.64			1.894 2.3 4.632 13.4		2.170	99% 101% 112% 105% 101% 117% 95% 92% 85% 106% 95% 103% 97% 114% 101% 85%	105% 95% 95% 78% 79% 82% 75% 72%
		100000	5	10.566 13	274 13.336	15.562	16.145	18.758	18.180 22	2.285 9.40	7 31.236	35.244 3	38.485	39.802 41.3	722 42.284	47.474	11.713	14.611 1	5.063 16.4	433 16.550	17.596	18.861	22.046 10.	964 14.444	4 14.477	16.282 1	3.621 18.3	54 19.535	23.111	111% 110% 113% 106% 103% 94% 104% 99%	81% 89% 89% 95% 95% 94% 83% 77% 117% 46% 41% 42% 42% 44% 46% 49%
				10.477 14	.611 14.048	16.594	17.235	19.211	17.882 19	9.642 9.30	4 30.817	37.817	33.564	36.713 42.0	082 42.156		11.986	12.504 1	6.088 16.1	105 16.986	18.106	19.874	23.689 11.5	951 14.28		15.964 1	3.091 16.5	36 18.997	21.714	114% 86% 115% 97% 99% 94% 111% 121%	128% 46% 40% 48% 49% 39% 45% 48%
			25 50		.007 13.067 .450 15.569					1.936 9.33 0.684 9.31				34.891 37.3 33.989 35.5		42.636	9.405	14.335 1	4.153 19.0 5.987 17.6			21.994	19.599 10.	540 14.73 574 14.19			3.651 16.3 5.611 18.5		21.276 21.479	114% 113% 108% 125% 109% 92% 113% 93% 101% 115% 103% 96% 106% 101% 114% 95%	113% 52% 53% 55% 53% 44% 54% 50% 114% 53% 48% 51% 46% 52% 52% 50%
			100			18.411				0.042 11.27				32.694 35.			9.484			966 16.373			19.036 10.		12 15.677				19.032	90% 93% 105% 92% 102% 118% 89% 95%	91% 50% 57% 46% 52% 62% 56% 50%



			v4														v5													v5 / v4 (off)		v5 / v4 (on)
type distribution	rows	count	011 1 5 0 134	0.157	0.163	0 171	0.182	0.204	7 0.206	0 218 0	1 2	3 0.277	0.298	0.338	6 0.361	7 0.384 0.4	8 1 09 0.146	0.163	3 0 179	0.182 0	5	6 7	0.208	0.151	0.164 0	3 0.18	4 5	0.192	0.207 0.20		2 3 4 5 6 7 8	1 2 3 4 5 6 7 109% 86% 85% 81% 88% 85% 84%
		1	0 0.134	0.154	0.163	0.171	0.182	0.204			.136 0.239		0.298			0.365 0.3	81 0.152	0.162	0.183	0.183 0.	189 0.19	198 0.208	0.241			1.173 0.19			0.208 0.26	1 110% 105	% 115% 99% 100% 95% 96% 107%	109% 65% 65% 61% 58% 53% 54%
			5 0.134 0 0.143	0.157	0.169	0.201	0.195	0.271	0.216		.145 0.223		0.253			0.342 0.3 0.315 0.3	51 0.145 43 0.152	0.164	0.169		190 0.2 205 0.1		0.233	0.146 0.144		1.172 0.18 1.177 0.18		0.215 0.198	0.238 0.25 0.209 0.24		% 100% 91% 97% 88% 109% 105% % 98% 94% 104% 93% 97% 105%	100% 78% 70% 73% 60% 51% 70% 107% 81% 76% 75% 74% 64% 68%
		10	0.136	0.157	0.175	0.181	0.194	0.203	0.213	0.229 0	.135 0.204	0.220	0.238	0.262	0.284	0.318 0.3	31 0.150	0.170	0.177	0.181 0.	195 0.2	0.232	0.233	0.147	0.173 0	.180 0.18	4 0.218	0.209	0.230 0.22	110% 108	% 101% 100% 100% 99% 109% 102%	109% 85% 82% 77% 83% 74% 72%
	10000	100	0 0.132	0.166 1.156	0.168 1.238	0.216 1.209	0.234 1.560	0.203 1.277	0.226 1.306		.131 0.180		0.266 1.305	0.262 1.821		0.303 0.3 1.424 1.4		0.171 1.160	0.184 1.258		198 0.2 430 1.7		0.220 1.353	0.150 1.061		.180 0.18		0.254 1.582	0.217 0.22 1.651 1.35		% 110% 87% 84% 125% 94% 99% % 102% 100% 92% 135% 122% 103%	114% 100% 93% 71% 77% 97% 72% 103% 94% 93% 105% 85% 116% 116%
			5 1.438 0 1.449	1.485	1.568	1.608	1.923	1.873			.435 2.785 .308 3.379		3.866 3.657			4.884 4.7 3.616 5.2		1.297	1.559		550 1.60 745 1.60			1.124		.486 1.58 .381 1.45		1.650 1.650	2.111 1.78 1.774 2.50		% 99% 97% 81% 85% 87% 84% % 88% 98% 82% 77% 96% 89%	78% 47% 49% 41% 34% 33% 43% 83% 38% 45% 40% 45% 35% 49%
		- 1	5 1.294	1.404	1.483	2.024	1.682	1.693	1.881	2.299 1	.162 2.283	2.534	3.368	3.283	3.152	3.359 4.8	31 1.224	1.282	2.062	1.598 1.	591 1.6	864 2.009	2.073	1.300	1.276 1	.919 1.48	6 1.593	1.690	1.800 1.86	0 95% 91	% 139% 79% 95% 98% 107% 90%	112% 56% 76% 44% 49% 54% 54%
		10	0 1.065	1.436	1.698	1.929	1.845 1.619	1.664	2.419 1.815		.184 2.729 .206 2.182		2.547			3.962 4.1 3.068 3.6		1.654	1.395		595 1.6 559 1.7			1.107		.420 1.50 .589 1.45		1.677	1.795 1.88 1.831 1.97		% 82% 77% 86% 101% 75% 100% % 111% 93% 96% 102% 105% 99%	93% 59% 49% 59% 49% 50% 45% 114% 59% 71% 60% 60% 60% 60%
		100		1.622	1.392	1.471	1.621	1.686			.398 2.038 047 1.563		2.056			3.092 3.2 2.620 2.6		1.357	1.595		935 1.9			1.092		.437 1.49 612 1.63			2.486 2.52 2.059 2.12	84% 84	% 115% 101% 127% 124% 117% 115% % 101% 120% 109% 102% 103% 111%	78% 67% 75% 73% 88% 95% 80% 104% 90% 92% 88% 94% 73% 79%
	100000	1000	1 9.456	10.317	10.555	12.790	12.581	12.300	13.102	13.648 9	.438 11.034	11.534	13.223	14.034 1	2.865 1	5.616 16.1	96 11.118	12.989	12.033	11.888 11.	503 14.1	87 14.777	12.560	10.743	10.183 10	.631 12.03	2 11.601	13.415	13.987 12.68	118% 126	% 114% 93% 91% 115% 113% 92%	114% 92% 92% 91% 83% 104% 90%
			5 11.498 0 10.935	11.764 12.886	12.623	17.220 13.922	15.945 16.790	16.089 14.773			.456 29.709 .564 33.843		39.310 35.772	39.329 3 37.388 4		2.744 46.8 4.246 46.9		13.716 14.049	14.110		406 14.3 009 16.7					.255 14.70 .948 13.04			17.554 16.50 16.316 16.98		% 112% 97% 103% 89% 92% 88% % 104% 93% 95% 114% 110% 127%	100% 43% 36% 37% 43% 39% 41% 99% 40% 42% 36% 43% 42% 37%
			5 9.187 0 10.274			17.070 15.314	15.460 16.109	18.938 15.217			.141 28.553 .213 28.387			31.050 3	7.862 4	0.426 40.3 6.768 39.5				15.391 14. 15.212 17.		966 21.415 906 17.379	17.154			.641 13.18 .231 15.79			21.411 18.85 16.623 23.08	3 119% 98	% 81% 90% 92% 93% 119% 88% % 104% 99% 108% 109% 89% 104%	134% 50% 41% 38% 52% 46% 53% 110% 52% 56% 52% 49% 53% 45%
		10				13.608			17.983	19.495 9	250 24.302			31.082	5.496 3	5.508 38.2	93 10.784	11.853			123 15.0		19.806			i.072 16.09			18.314 19.84	3 115% 105	% 88% 120% 99% 88% 96% 102%	132% 47% 50% 55% 54% 43% 52%
		1000		12.889	15.522 14.228	16.508 14.617					.724 17.162 .339 15.359					6.135 30.1 5.509 25.3		13.701		16.006 15. 17.437 14.						.790 15.27 .234 16.46	2 16.853 9 14.497		19.486 20.25 17.629 19.01	120% 106	% 87% 97% 93% 99% 106% 118% % 105% 119% 82% 108% 102% 125%	116% 83% 68% 70% 66% 68% 75% 82% 78% 90% 98% 69% 79% 69%
	1000000	1	1 86.784 5 88.313	95.373	100.932	100.039		104.517	112.520 1	110.517 91	.463 102.604 .713 312.120	107.685	109.273	113.217 11	0.976 11	4.251 109.8 0.458 444.9	87 88.833	93.109	97.821	97.848 101. 120.565 127.	714 96.74		103.052	91.262	96.343 97	.012 96.64 .353 121.81	8 105.625	104.676	105.576 105.84	0 102% 98	% 97% 98% 103% 93% 95% 93% % 102% 100% 94% 98% 100% 101%	100% 94% 90% 88% 93% 94% 92% 101% 34% 34% 34% 34% 34% 33%
		1							142.633 1- 150.517 1		.713 312.120 .268 297.543									120.565 127. 122.174 137.									143.573 149.44 147.632 154.05		% 102% 100% 94% 98% 100% 101% % 97% 102% 102% 98% 97% 106%	97% 35% 36% 36% 37% 37% 37% 97% 35% 36% 36% 37% 37% 37%
									151.800 1 152.869 1		.921 279.380 .934 265.208									121.229 139. 124.520 135.									151.989 159.31 150.966 158.58		% 98% 100% 104% 99% 98% 95% % 98% 101% 102% 105% 101% 94%	103% 38% 40% 39% 39% 39% 40% 100% 40% 41% 39% 41% 42% 41%
		10	0 88.481	104.808	114.336	126.458	137.552	145.254	151.964 1	71.343 86	.670 255.505	279.426	296.241	314.726 33	5.833 35	2.293 377.2	53 92.006	107.040	114.285 1	126.286 134.	671 137.1	71 155.461	163.122	89.649	105.230 120	.449 126.85	3 135.287	142.709	150.890 160.81	5 104% 102	% 100% 100% 98% 94% 102% 95%	103% 41% 43% 43% 43% 42% 43%
		1000					141.204 133.100		150.670 1 158.582 1		.840 178.601 .880 146.127									121.571 130. 126.041 135.					107.722 117 105.189 113				153.827 163.30 151.504 156.55	1 99% 97	% 93% 98% 92% 98% 101% 99% % 102% 102% 101% 99% 96% 97%	111% 60% 59% 57% 58% 56% 55% 108% 72% 67% 65% 67% 65% 62%
	1000000	100000	0 84.784 1 832.105			129.146 899.049			150.517 1 970.889 9		.782 120.839 .430 970.204					2.108 246.9 4.113 1064.8				129.258 133. 909.237 935.						.930 120.37 .622 917.61			155.884 156.32 977.961 977.01		% 99% 100% 96% 99% 103% 97%	103% 91% 81% 76% 73% 70% 70% 103% 91% 92% 92% 92% 91% 92%
	10000000		5 841.380	976.372	1058.909	1131.877	1227.578 1	1285.905 1	371.723 14	29.173 842	.854 3433.198	3690.629	3892.416	140.818 435	5.316 459	5.952 4808.2	74 862.091	968.523 1	1059.153 11	130.551 1219.	559 1278.6	58 1368.033	1433.446	859.462	979.131 1068	.633 1138.71	8 1232.594	1289.779	377.974 1437.32	102% 99	% 100% 101% 99% 99% 100% 100% % 100% 100% 99% 99% 100% 100%	102% 29% 29% 29% 30% 30% 30%
		1	5 839.385	993.614	1089.940	1164.575	1265.660 1	1334.270 1	413.348 14 437.952 15	04.538 838	.322 3279.728 .504 3107.418	3322.546	3500.493	3718.889 390	5.220 412	0.724 4300.1	81 856.950	985.273 1	1088.516 11	147.483 1245. 160.236 1260.	324 1328.63	35 1437.075	1506.513	856.053	997.503 1098	.316 1168.11	2 1269.945	1343.492	419.650 1486.04 442.994 1512.85	102% 99	% 100% 100% 100% 99% 100% 100% % 100% 100% 100% 100% 100% 1	102% 30% 31% 31% 32% 32% 33% 102% 32% 33% 33% 34% 34% 35%
			0 836.717 0 832.159						443.847 15		.355 2993.034 .902 2895.192									166.244 1272. 162.041 1276.									450.747 1522.48 453.437 1528.81		% 100% 101% 100% 99% 100% 100% % 100% 100% 100% 100% 100% 1	102% 33% 34% 35% 35% 35% 36% 36% 103% 34% 35% 36% 36% 37% 36% 38%
		1000	0 827.670	995.335	1096.956	1165.739	1273.199 1	1353.864 1	449.900 15	27.124 830	917 2104.613	3 2298.531	2467.737	2674.302 285	0.803 305	1.743 3224.3	86 855.229	988.436 1	1094.878 11	170.364 1272.	172 1343.8	1452.887	1527.191	851.062	996.071 1105	.575 1171.42	7 1279.109	1350.172	458.436 1530.85	103% 99	% 100% 100% 100% 99% 100% 100%	102% 47% 48% 47% 48% 47% 48%
		100000							451.016 15 454.436 15		.949 1426.491 .011 1152.591									168.282 1276. 168.218 1271.									459.908 1530.68 456.816 1531.92	13 102% 100 18 103% 99	% 100% 100% 100% 99% 100% 100% % 100% 100% 99% 99% 100% 100%	102% 70% 67% 65% 63% 61% 60% 102% 86% 81% 76% 73% 69% 67%
text correlated	1000		1 0.874 5 0.672	1.084	1.318	1.285	1.097	1.298	1.376	1.196 0	.843 0.999 .644 0.981	1.173	1.418	1.056	1.345	1.348 1.1 1.300 1.1	95 0.871	0.944	1.001	1.028 1.	192 1.00 121 1.20	1.031	1.198	0.868		.953 0.90 .871 0.91			0.964 1.20 1.077 1.17	14 100% 87	% 76% 80% 109% 79% 75% 100% % 80% 80% 105% 103% 100% 118%	103% 89% 81% 64% 88% 68% 72% 108% 88% 65% 65% 70% 56% 83%
			0 0.463	0.723	0.867	1.211	1.147	1.309	1.449	1.294 0	.488 0.667	0.852	1.047	1.093	1.214	1.274 1.2	18 0.512	0.844	1.081	1.287 1.	077 1.09	91 1.132	1.137	0.464	0.713 0	.974 1.11	2 0.954	0.973	0.988 0.99	12 110% 117	% 125% 106% 94% 83% 78% 88%	95% 107% 114% 106% 87% 80% 78%
		- 2	5 0.387 0 0.323	0.678	0.830	1.060	1.221	1.780			.395 0.671 .319 0.617		0.955			1.244 1.7 1.342 1.5			0.825		321 1.4i 294 1.4i			0.430		1.728 0.90 1.637 0.87		1.079	1.243 1.08 1.262 1.41		% 99% 98% 108% 79% 112% 75% % 75% 78% 73% 100% 99% 100%	109% 82% 86% 94% 102% 70% 100% 115% 72% 88% 94% 77% 94% 94%
		10		0.460		1.115	1.264	1.772	2.414	1.957 0	.284 0.448 .201 0.292		0.778	0.865	1.293	1.521 1.5 1.099 1.3	00 0.289	0.541		1.119 1.	378 1.5i 992 1.4i	69 1.780	1.962	0.285		.583 0.92 .428 0.55			1.289 1.37 1.213 1.55	8 109% 118	% 98% 100% 109% 89% 74% 100% % 84% 117% 74% 103% 100% 97%	100% 119% 104% 119% 122% 97% 85% 105% 108% 84% 102% 78% 102% 110%
	10000)	1 13.260	15.519	18.999	17.320	16.316	14.902	15.807	17.330 12	.656 14.400	17.772	17.940	16.882	5.865 1	4.830 18.2	67 15.188	16.672	14.182	13.769 16.	448 15.8	17.318	14.771	14.295	13.665 12	2.118 12.25	0 14.883	14.988	14.489 12.27	8 115% 107	% 75% 79% 101% 106% 110% 85%	113% 95% 68% 68% 88% 94% 98%
			5 10.711 0 6.567		13.205		15.889 14.611				.423 14.105 .593 10.397			17.238 1		7.318 16.2 6.543 16.9				12.753 15. 12.826 16.					11.834 10 9.751 12	.960 11.52 .899 11.60					% 92% 77% 98% 94% 115% 100% % 106% 88% 112% 142% 93% 97%	79% 84% 77% 67% 89% 60% 83% 129% 94% 93% 82% 100% 103% 73%
			5 5.629 0 5.024	9.531 6.958	13.160 10.379	14.014	19.172 14.730				.624 10.920 .754 9.393		13.292 12.312			7.157 19.1 7.027 17.0			12.133 12.103		784 16.70 515 20.43			6.192 5.034		1.708 14.67 1.249 12.88			15.987 15.33 17.029 16.28		% 92% 105% 88% 101% 108% 106% % 117% 110% 112% 123% 116% 120%	110% 77% 78% 110% 82% 83% 93% 108% 67% 104% 105% 108% 119% 100%
		10	0 4.352	6.693	10.012	13.075	17.298	21.005	25.158	25.356 4	.152 6.678	8.312	10.436	12.088	3.036 1	6.804 16.7	86 5.183	7.349	9.752	14.155 15.	763 20.2	22.300	23.029	5.119	6.462 7	.971 10.10	9 12.477	16.059	16.101 15.56	9 119% 110	% 97% 108% 91% 96% 89% 91%	123% 97% 96% 97% 103% 123% 96%
		100		4.037 3.475		10.746 6.154					.534 3.900 .829 3.393		7.528 5.910	7.740 1		2.968 14.9 11.951 13.5		3.825 2.943		9.534 11. 7.323 9.	694 19.63 410 13.93	29 27.740 126 19.842				.954 6.03			13.975 19.42 10.531 14.28		% 95% 89% 87% 106% 118% 108% % 92% 119% 95% 94% 97% 91%	84% 83% 97% 80% 99% 107% 108% 92% 83% 82% 85% 88% 96% 88%
	100000	1	1 163.708	192.277	188.146				193.191 1: 176.139 1:		.128 215.644				11.716 21				191.404 1		702 193.4					.462 164.57			165.953 165.77 160.513 155.78	9 100% 95	% 102% 101% 99% 100% 98% 101% % 104% 98% 100% 98% 102% 102%	100% 78% 78% 78% 80% 78% 77%
			0 93.148	120.818	140.574	164.693	167.189	177.088	176.955 1	78.514 93	.766 186.145 .104 143.491	155.136	167.055	179.706 18	1.802 18	2.996 189.4	05 94.760	123.057	147.421 1	168.733 175. 160.819 168.	955 168.1	176.044	171.934	95.679	120.741 134	.854 144.65	0 150.810	153.462	155.578 154.03	102% 102	% 105% 98% 101% 95% 99% 96%	108% 72% 76% 76% 80% 78% 74% 103% 84% 87% 87% 84% 84% 85%
			5 84.851 0 74.933						196.451 2 206.868 2		.028 137.830					3.252 208.1 9.194 210.8				156.424 176. 155.255 178.				81.802 75.244		.616 136.11 .816 135.07			162.497 164.05 177.826 174.12		% 97% 99% 101% 100% 98% 97% % 101% 102% 100% 98% 102% 98%	100% 75% 77% 79% 79% 79% 80% 100% 73% 83% 86% 86% 84% 89%
		1000							225.601 2		.020 95.100 652 36.155	107.145				8.068 195.7				142.586 168. 79.845 113							1 132.980		173.644 185.14 112.972 137.24		% 99% 104% 99% 102% 101% 99% % 93% 97% 100% 100% 100% 101%	113% 79% 86% 95% 94% 96% 98% 93% 88% 84% 92% 92% 94% 98%
		10000	0 16.579	23.069	38.826	56.779	90.830	133.923	181.137 2	42.110 15	338 24.737	39.221	49.741	66.728 8	3.350 10	6.117 129.2	59 16.609	27.602	37.224	60.961 89.	170 136.0	181.746	247.413	16.576	24.468 33	.245 48.60	2 65.868	84.742	102.696 119.78	100% 120	% 96% 107% 98% 102% 100% 102%	108% 99% 85% 98% 99% 102% 97%
	1000000								469.375 24 152.818 21		.702 2754.809 .694 2299.841									430.882 2434. 052.895 2096.									936.075 1933.09	7 101% 100	% 99% 99% 99% 99% 99% 99% % 99% 99% 99%	100% 74% 74% 73% 73% 74% 74% 100% 74% 74% 76% 73% 77% 75%
											.457 1869.524 .148 1861.799																		872.303 1876.42 922.026 1943.07	100% 99	% 99% 100% 99% 99% 100% 99% % 100% 99% 100% 99% 99% 100%	100% 80% 80% 80% 81% 80% 79% 100% 70% 74% 75% 77% 76% 75%
			0 993.436	1268.628	1522.005	1817.428	2085.631 2	2287.230 2	423.256 25	03.154 994	.875 1585.752	1897.703	1985.615	2055.329 237	2.791 242	5.400 2560.8	06 988.683	1259.547 1	1515.722 18	313.436 2079.	964 2273.14	47 2412.945	2493.668	993.713 1	183.660 1380	.894 1594.53	6 1775.691	1903.740	995.537 2043.97	4 100% 99	% 100% 100% 100% 99% 100% 100%	100% 75% 73% 80% 86% 80% 82%
		1000							521.877 26 270.900 29		.076 1276.105 .150 522.387									318.977 1961. 972.622 1305.									952.467 2040.08 241.177 1477.02		% 99% 99% 99% 99% 100% 100% % 98% 98% 100% 99% 99% 100%	100% 79% 81% 86% 90% 92% 91% 98% 87% 87% 89% 88% 92% 93%
		10000			519.278 418.936				054.386 26 881.874 25		.595 329.131 .221 240.250					1.189 1326.3 5.578 1384.0				773.802 1097. 529.887 958.		91 2037.198 106 1915.846				1.616 549.39 1.668 512.60			050.012 1243.71		% 98% 100% 97% 100% 99% 100% % 99% 98% 98% 103% 102% 100%	99% 92% 89% 93% 90% 93% 92% 97% 94% 95% 94% 95% 97% 96%
	10000000)	1 27318.080	30450.009	31008.189 3	1209.849 3	31274.665 31	1334.656 31	382.185 313	96.290 27316	.615 36553.790	36950.254 3	66891.536 3	7074.601 3718	1.476 3709	3.564 37341.5	05 27341.598	30221.664 30	0828.657 310	022.440 31124.	921 31204.2	61 31230.248	31284.034 27	7341.106 25	746.306 25916	.932 25988.12	0 26062.398	26143.259 2	157.640 26197.00	7 100% 99	% 99% 99% 100% 100% 100% 100%	100% 70% 70% 70% 70% 70% 71%
		1	0 16120.591	19833.810	22138.619 2	23706.123 2	24608.383 25	5147.276 25	447.970 255	76.253 16118		27161.280 2	28417.325 2	9403.874 2992	2.999 3031	0.537 30594.5	65 16122.970	19686.022 21	1984.094 235	514.917 24429.	095 25022.4	184 25266.626	25402.228 16	6114.696 18	941.693 20652	.135 21770.11	6 22417.409	22846.126 2	014.643 24075.84 040.459 23140.97	9 100% 99	% 100% 99% 99% 100% 99% 99% % 99% 99% 90% 100% 99% 99%	100% 73% 73% 73% 73% 71% 72% 100% 75% 76% 77% 76% 76% 76%
											.776 24815.912 .837 21697.573																		396.382 23645.13 1964.367 24439.70	18 100% 99 16 100% 99	% 99% 99% 99% 100% 100% 100% % 99% 99% 100% 100% 100% 100%	100% 68% 71% 73% 73% 73% 73% 100% 71% 74% 79% 78% 82% 78%
		10	0 11544.254	14319.645	16780.963 1	19845.607 2	23386.077 26	3587.521 29	084.395 306	29.995 11549	.496 18063.571	1 19589.545 2	21042.481 2	3223.051 2523	1.829 2706	2.292 28145.3	24 11553.499	14159.757 16	8621.217 197		732 26447.2	14 28990.358	30505.414 11	1555.393 134	400.609 14926	.877 17113.48	4 19557.582	21615.720 2	9119.460 24021.37 932.818 17243.81	9 100% 99	% 99% 99% 99% 99% 100% 100%	100% 74% 76% 81% 84% 86% 85%
			0 1977.201	3538.920	5638.281	8418.179 1	11919.218 16	3363.057 21	617.377 284	54.327 1977	.069 8436.646 .777 3324.793	4956.855	6703.305	3972.556 1110	7.677 1334	2.311 15368.0	20 1970.583	3454.499 5	5692.252 83	324.764 11784.	134 16182.7	22 21471.505	27962.592 1	1969.377 3	033.338 4469	.581 6230.68	6 8178.503	10260.674 1	227.091 14276.12	100% 98	% 99% 99% 99% 99% 99% 99% % 101% 99% 99% 99% 99% 98%	100% 82% 81% 83% 86% 87% 89% 100% 91% 90% 93% 91% 92% 92%
random	1000	1000000	0 1305.885	2260.813		6274.458	9828.297 13	1.175	1.442		.246 2324.652 .826 1.150		5479.888			5.075 15521.4 1.515 1.1				207.914 9302 1.389 1.	215 13554.8i					.486 5177.39 1.976 1.34			228.104 14964.10 1.352 0.99		% 101% 99% 95% 97% 99% 99% % 117% 121% 100% 97% 89% 114%	97% 94% 95% 94% 95% 96% 96% 100% 82% 87% 96% 95% 98% 89%
IMPAGE	.000		5 0.805	1.052		1.057	1.093	1.341	1.171	1.168 0	.666 1.111	1.096	1.172	1.107	1.524	1.101 1.1	02 0.676	1.021	1.024	1.028 1.	.117 1.4	64 1.471	1.063	0.669		1.932 0.92	7 0.945	1.354	1.199 0.94	7 84% 97	% 95% 97% 102% 109% 126% 91%	101% 83% 85% 79% 85% 89% 109%
			0 0.559 5 0.531	1.193	1.050	1.041	1.282	1.087 1.318		1.343 0	.597 1.261 .539 1.126	1.075	1.160 1.222	1.195	1.129	1.146 1.0 1.446 1.4				1.131 1.	032 1.00 134 1.14	1.417	1.135			0.893 0.89 0.935 0.93		0.889 1.004	0.945 0.89 1.193 0.94	9 82% 87	% 96% 95% 80% 94% 92% 97% % 98% 100% 78% 87% 98% 85%	86% 71% 85% 77% 79% 77% 82% 81% 80% 87% 77% 79% 89% 83%
		10	0 0.351			1.569	1.231	1.251			.356 0.846 .284 0.701		1.395			1.593 1.1 1.555 1.1					518 1.3 341 1.3					.005 0.98			1.000 1.00 1.234 1.15		% 102% 78% 123% 110% 88% 70% % 97% 82% 89% 90% 94% 104%	97% 97% 93% 70% 108% 107% 63% 98% 83% 89% 74% 90% 88% 79%
		100	0.189	0.284	0.427	0.661	0.997	1.826	1.992	2.736 0	.211 0.289	0.399	0.542	0.704	1.240	1.103 1.3	61 0.234	0.356	0.468	0.808 1.	095 1.4	05 2.703	2.867	0.259	0.376 0	.483 0.68	3 0.758	0.914	1.392 1.79	7 124% 125	% 109% 122% 110% 77% 136% 105%	123% 130% 121% 126% 108% 74% 126%
	10000		1 13.421 5 10.432		15.735	16.689 17.377			13.900	18.103 10	.119 17.853 .948 14.886	16.414		19.743	5.369 1		63 12.257	17.932	15.271	15.848 16.		13.768	15.569	11.842	13.179 13		2 14.475			7 117% 129	% 108% 107% 99% 108% 98% 99% % 97% 91% 94% 97% 99% 86%	113% 86% 90% 89% 101% 112% 85% 108% 89% 85% 78% 73% 90% 68%
		1	0 8.044 5 6.461	15.155 17.448		17.333 17.211	15.646 15.554				.766 16.446 .476 18.390		14.312 16.951			5.348 13.4 6.034 16.3					802 14.16 868 15.56					.455 11.35 .053 13.42			14.003 15.38 12.815 12.22	109% 92	% 90% 78% 95% 111% 118% 115% % 81% 80% 89% 99% 95% 90%	108% 80% 79% 79% 77% 94% 91% 113% 86% 67% 79% 83% 101% 80%
			0 6.936	15.358	16.514	15.696	17.835	16.942	17.004	15.961 6	.165 16.074	14.451	16.780	17.657	4.587 1	7.445 15.0	96 5.451	16.866	16.340	18.253 15.	867 18.4	17.504	16.460	5.448	14.280 14	.208 14.59	9 13.110	13.692	15.118 15.00	18 79% 110	% 99% 116% 89% 109% 103% 103%	88% 89% 98% 87% 74% 94% 87%
		100				18.334 18.661				21.563 3	.781 14.682 .035 6.891	1 10.342	13.874	13.599	3.690 1	4.847 15.4 4.603 13.9	67 2.421	5.694	13.506	21.473 21.	746 17.33 258 22.13	72 24.536		2.437		.415 11.59 .535 13.44			14.587 15.14 13.460 14.46	6 77% 77	% 121% 86% 100% 100% 109% 106% % 87% 115% 106% 109% 106% 103%	96% 95% 99% 70% 82% 96% 98% 80% 69% 92% 97% 91% 90% 92%
	100000	1000	0 1.778	2.857 185.034	4.149 189.317	7.147	10.713	15.078 193.323	21.734		.635 2.757 .365 210.574		5.556 211.948			11.668 12.7 9.206 220.7	47 1.911 13 161.350	3.128 189.134	5.270 189.963 1	7.404 11. 195.377 199.	112 13.0	21.802 120 198.603	29.807 197.894	1.732	3.057 4 184.786 186	.607 5.74 .913 184.13	5 7.225 5 191 132	8.462 191.438	11.846 13.51 188.820 193.25		% 127% 104% 104% 88% 100% 109% % 100% 102% 104% 100% 103% 103%	106% 111% 120% 103% 90% 94% 102% 1 100% 88% 88% 87% 85% 89% 86%
	100000		5 133.054	189.352	194.643	191.496	187.143	194.231	192.764 1	92.129 132	.976 197.436	211.494	210.678	206.710 20	4.373 21	4.346 207.7	44 141.720	189.535	193.642 1	192.634 192.	747 192.3	76 193.597	194.468	141.517	169.196 174	.230 171.09	2 177.725	180.503	177.313 180.32	107% 100	% 99% 101% 103% 99% 100% 101%	106% 86% 82% 81% 86% 88% 83%
		2	0 115.694 5 101.577	181.676	181.827	188.118	183.742	187.507		95.399 98	.258 191.239 .818 195.342	204.378	203.517	196.212 19	6.664 19	0.832 200.0 8.481 206.0	96 103.494	182.531	182.160 1	185.395 178. 186.580 195.	087 189.90	128 193.653	197.079	103.636		.936 168.41	6 171.606	171.147	171.087 170.25	5 102% 100	% 102% 105% 99% 98% 95% 100% % 100% 99% 106% 101% 103% 101%	95% 86% 83% 84% 86% 83% 88% 105% 85% 79% 83% 87% 87% 86%
		10	0 88.205	188.101	189.668	189.048	183.963	190.340		87.749 91	.114 208.998 .489 179.752	198.251	206.029	204.978 2	1.300 19	4.824 198.8	58 93.494	183.214	186.567 1	189.990 195. 176.761 182.	655 200.5	28 194.049	197.228	90.893	167.060 167	.916 166.15	1 171.952	170.905		0 106% 97	% 98% 100% 106% 105% 103% 105% % 106% 96% 100% 101% 100% 102%	100% 80% 85% 81% 84% 81% 88% 99% 86% 87% 81% 84% 87% 88%
		1000							183.083 1 315.909 3		.489 179.752 .071 59.938					6.838 179.4				176.761 182. 207.596 290.									168.867 169.01 164.124 162.74		% 106% 96% 100% 101% 100% 102% % 99% 101% 101% 103% 99% 100%	



		v4							00							v5						nn						v5 / v4 (off) v	5 / v4 (on)
distribution	rows co	count							8							1					7 8						7 8	1 2 3 4 5 6 7 8	
		10 0.1	181 0.262	0.269	0.282	0.300	0.293	0.298 0	0.303 0.	.198 0.35	0 0.354	0.374	0.377	0.382 0.38	83 0.404	0.242	0.267	284 0.276	0.289	0.279 0.	292 0.298	0.206	0.295 0.30	4 0.310	0.318	0.310 0.	0.308	133% 102% 106% 98% 96% 95% 98% 98%	104% 84% 86% 83% 84% 8
		25 0.1								.165 0.35		0.428		0.396 0.53				293 0.305		0.307 0.		0.205	0.293 0.30		0.321	0.316 0.		124% 99% 96% 104% 98% 94% 86% 87%	124% 83% 85% 73% 79% 8
		50 0.1								.157 0.31		0.393		0.411 0.4				317 0.338		0.345 0.			0.281 0.31			0.343 0.		104% 101% 76% 103% 81% 84% 99% 96%	104% 90% 72% 84% 67% 8
		100 0.1								.165 0.28		0.389		0.428 0.43				352 0.378		0.393 0.		0.163	0.269 0.32		0.358	0.343 0.		107% 96% 104% 94% 94% 101% 102% 96%	99% 95% 88% 89% 87% 8
	10000	1000 0.1	142 0.181 967 2.781							.141 0.20 .900 4.99		0.286 5.242		0.371 0.4 5.379 4.7				232 0.295 755 2.195		0.410 0. 2.648 3		0.152 2.287	0.219 0.27 2.847 2.54		0.311		95 0.436 82 3.723	107% 104% 107% 113% 99% 100% 101% 98% 103% 103% 119% 75% 90% 88% 104% 102%	108% 108% 107% 99% 97% 9 120% 57% 60% 51% 56% 6
	10000	5 2.1								.007 4.58		4.989		1.096 4.14				388 3.134		3.534 3.			3.162 2.80		3.189	3.494 3.		98% 106% 94% 99% 98% 133% 136% 102%	15% 69% 66% 68% 77% 9
		10 2.0								212 3.77		4.022		5.490 5.5				839 3.322			3.614	1.621	3.321 3.19			3.800 4.		82% 131% 92% 111% 105% 83% 105% 100%	73% 88% 63% 81% 64% 6
		25 1.8								.011 4.94		4.022		5.193 5.9				.759 2.770		3.237 3.		1.621	3.321 3.19		3.107	4.269 3.		82% 114% 81% 79% 89% 86% 97% 136%	77% 65% 56% 63% 83% 8
		50 1.9								975 4.81		4.904		1894 45				576 2.770		3.870 3.		1.902	2 976 4 30		3.558	3,677 3		76% 80% 120% 84% 82% 107% 93% 88%	96% 62% 107% 67% 63% 7
		100 1.8			4.093	4.145				667 4.64		4.626		5.483 4.9				684 4.482			382 3.712	1.960	3.470 3.18		4.065	3.846 4.		106% 109% 117% 110% 88% 84% 112% 102%	118% 75% 76% 78% 94% 7
		1000 1.5								411 3.16		5.086		5.039 5.3				450 4.947		4.779 4.		1.691	2.118 3.07			3.754 3.		103% 87% 74% 90% 85% 75% 81% 92%	120% 67% 68% 69% 62% 7
		10000 1.2	243 2.027	2.246	2.381	3.424	4.691	5.189 5	5.852 1.1	184 2.22	9 2.307	2.751	3.371 4	1.451 4.53	23 4.998	1.269	1.763 2	099 2.567	3.271	3.903 4.	129 5.634	1.272	1.874 2.20	9 2.665	3.046	3.334 3.	52 4.581	102% 87% 93% 108% 96% 83% 85% 96%	107% 84% 96% 97% 90% 7
	100000	1 20.7	755 24.049	27.631	31.150 3	31.875 3	31.724 3	38.413 31	31.468 20.3	787 45.90	8 49.144	55.111	51.334 50	0.976 59.56	60 55.495	24.316	29.164 28	319 31.451	30.016	33.252 29.	389 29.284	24.698	32.218 36.55	4 35.968	35.750	37.547 38.	78 37.001	117% 121% 102% 101% 94% 105% 78% 93%	119% 70% 74% 65% 70% 7
		5 19.8	35.053	31.078	36.320	35.592 3	34.697 3.	32.916 35	35.270 19.6	601 50.71	4 52.452	53.098	55.401 54	1.996 55.6	05 57.033	18.960	31.027 33	899 31.236	33.734	36.145 32.	789 32.830	17.174	35.130 37.24	8 40.426	38.165	41.486 37.	87 40.152	95% 89% 109% 86% 95% 104% 100% 93%	88% 69% 71% 76% 69% 7
		10 19.9		32.136				38.835 35		.521 46.13			55.953 58		77 56.178					36.782 34.			34.622 37.83					82% 113% 95% 93% 95% 101% 90% 105%	76% 75% 77% 74% 76% 7
		25 15.4								484 51.26		52.817		1.760 58.12				307 34.692		38.720 40.			37.879 37.67			43.093 42.		104% 100% 100% 97% 99% 101% 111% 92%	100% 74% 74% 79% 75% 7
		50 16.3						42.735 40		637 53.61			57.917 59							39.570 39.			38.162 39.06					104% 96% 112% 95% 95% 95% 93% 99%	108% 71% 71% 85% 68% 8
		100 18.3							44.426 16.6				54.274 6					895 38.478		41.779 43.			37.559 40.84			44.181 48.		95% 104% 95% 95% 102% 102% 104% 92%	100% 77% 75% 86% 82% 7
		10000 13.8								403 29.59				1.331 63.8				788 55.020		72.733 75.				6 46.762		52.936 54.		88% 100% 112% 96% 104% 100% 102% 104%	94% 86% 93% 87% 91% 8
		100000 12.7								526 16.40		33.465		1.211 48.19		11.941		575 32.091		42.552 51.			17.511 24.93			41.605 46.		94% 101% 102% 116% 97% 102% 97% 97%	103% 107% 100% 98% 91% 9
	1000000			306.190									562.085 568 590.843 598							305.304 311. 352.533 354.			352.832 357.53 398.032 396.85					102% 98% 96% 96% 98% 93% 97% 96% 99% 96% 95% 97% 96% 98% 98% 97%	99% 64% 64% 65% 66% 6 98% 70% 68% 67% 69% 6
				350.004									590.843 595 595.262 595			186.904 183.194	344.704	ADT 334.472	342.674	352.533 354. 366.078 364.	+od 356.137		398.032 396.85 406.925 415.20					99% 96% 95% 97% 96% 98% 98% 97% 100% 97% 96% 96% 97% 96% 97% 96% 97%	98% 70% 68% 67% 69% 6 99% 71% 71% 71% 71% 7
				382.275							2 585.452		604.383 608							385.669 385.			406.925 415.20					100% 97% 97% 96% 96% 97% 96% 97%	98% 69% 70% 70% 69% 1
				393 906																402 039 403			415 137 418 27					98% 98% 98% 98% 98% 98% 98% 97% 97%	100% 71% 70% 70% 72% 7
				403.621									623.311 613							415.467 416.			415.137 418.27 426.362 427.59					100% 97% 98% 98% 97% 97% 98% 96%	100% 71% 70% 70% 72% 1
				576.806					21.589 121	678 494 19	3 637.649	667.171	663.960 673	3.087 681 0	52 687,893	120.451				606.908 602.			370.367 486.60					96% 98% 98% 98% 97% 98% 97% 96%	102% 75% 76% 75% 77% 1
		100000 104.6											670.364 777							940.787 945.			311.946 395.37					100% 98% 96% 96% 99% 98% 98% 99%	99% 80% 77% 81% 82%
		1000000 98.0	149.552	222.599	295.807 3	384.101 47	476.357 5€	366.982 66f	59.964 96	020 169.07	2 264.478	379.954	500.596 603	7.005 658.00	51 705.186	99.295	144.843 216	914 289.344	374.544	476.482 573.	317 667.273	97.331	158.685 234.53	5 332.715	420.920	497.750 543.	29 587.616	101% 97% 97% 98% 98% 100% 101% 100%	101% 94% 89% 88% 84% 1
	10000000	1 2115.6	305 3248.540	3287.363 3	322.134 33	368.560 342	127.614 344	142.496 3479	/9.233 2124.	845 6173.90	5 6148.531	6246.448 6	6306.871 6372	2.466 6444.79	97 6379.897	2094.944	3091.705 3133	235 3170.123	3219.928	3274.307 3287.	273 3304.591	2096.187 31	895.942 3941.58	4 3970.125	4023.119 4	090.502 4100.	30 4111.139	99% 95% 95% 95% 96% 96% 95% 95%	99% 63% 64% 64% 64%
				3714.068 3																3714.467 3732			302.845 4338.77					99% 96% 96% 96% 96% 96% 97% 96%	99% 66% 67% 63% 67% 6
				3865.242 38																3877.774 3870.			449.451 4480.95					99% 96% 96% 96% 96% 96% 96% 97%	99% 68% 68% 69% 69% 6
																							432.997 4456.57					99% 96% 96% 96% 96% 97% 97% 96%	99% 67% 66% 67% 66% 6
																							544.532 4573.05					99% 97% 97% 96% 96% 97% 97% 96%	99% 68% 68% 67% 68% 6
				4372.966 44																4388.486 4390.			637.450 4676.29					99% 97% 97% 97% 97% 97% 97% 97%	99% 68% 69% 69% 69% 7
																							892.554 5563.40					99% 97% 98% 98% 98% 98% 98% 98%	99% 73% 74% 73% 74% 7
		1000000 1031.2											9363.621 10499							2247.414 13479.			517.265 5181.82					101% 98% 98% 98% 99% 98% 99% 98%	101% 76% 71% 74% 74% 7
sequential	1000	10000000 934.3								.761 1650.17 .134 0.15		0.174	0.174 0	1.306 8117.3I 0.181 0.2I				151 2907.551 157 0.161		4875.201 5971. 0.165 0.		0.147	513.733 2311.22 0.149 0.15				78 7572.129 74 0.180	100% 99% 98% 100% 97% 100% 97% 100% 115% 102% 104% 90% 102% 97% 88% 92%	100% 92% 90% 86% 84% 8 110% 94% 97% 104% 96% 9
sequential	1000		136 0.162							141 0.15		0.174			03 0.201			205 0.189		0.165 0.			0.149 0.15			0.165 0.		1296 97% 112% 98% 105% 121% 113% 112%	125% 61% 75% 68% 59% 1
		10 0.1								.135 0.24				0.362 0.4				177 0.197		0.226 0.			0.171 0.19			0.216 0.		103% 97% 83% 98% 95% 91% 98% 106%	113% 70% 60% 66% 70% 5
		25 0.1								146 0.22		0.296		0.340 0.3				189 0.199		0.209 0.			0.166 0.19			0.220 0.		122% 113% 106% 103% 103% 92% 107% 87%	111% 75% 76% 66% 73% 6
		50 0.1	151 0.166	0.182	0.205					145 0.21		0.268		0.320 0.3				181 0.197		0.236 0.		0.147	0.163 0.21		0.208	0.223 0.		95% 99% 100% 96% 102% 100% 88% 101%	102% 75% 87% 74% 72% 7
		100 0.1	138 0.163	0.182	0.211	0.206	0.241	0.259 0	0.262 0.	137 0.20	6 0.241	0.288	0.277	0.312 0.30	67 0.373	0.153	0.171 0	184 0.197	0.237	0.219 0.	247 0.247	0.153	0.171 0.18	4 0.199	0.244	0.224 0.	34 0.255	111% 105% 101% 93% 115% 91% 95% 94%	112% 83% 76% 69% 88% 7
		1000 0.1	140 0.162	0.184	0.190	0.213	0.226	0.234 0	0.254 0.	.140 0.17	8 0.240	0.226	0.262	0.290 0.30	0.413	0.144	0.168	185 0.217	0.210	0.218 0.	288 0.257	0.145	0.169 0.19	0.214	0.222	0.221 0.	16 0.244	103% 104% 101% 114% 99% 97% 123% 101%	104% 95% 79% 95% 85% 7
	10000		250 1.500							.255 1.66		1.758		1.730 2.2				303 1.796		1.782 1.		1.454	1.456 1.48		1.611		88 1.789	117% 95% 102% 98% 114% 105% 73% 125%	116% 87% 104% 102% 105% 11
		5 1.3		1.000						.338 3.34		3.643		3.865 4.13				404 1.712		2.215 2.		1.085	1.315 1.39			2.232 2.		81% 73% 92% 87% 99% 118% 97% 109%	81% 39% 47% 48% 55% 5
		10 1.1								.072 2.92		3.915		3.633 3.90				.897 2.000		2.309 2.		1.077	1.470 1.44			2.525 2.		98% 103% 94% 97% 128% 87% 133% 78%	100% 50% 38% 51% 55% 6
		25 1.4								348 2.87		3.255		1.701 3.63				.857 1.801		1.902 2.		1.175	1.651 1.69			2.071 2.		81% 122% 117% 89% 120% 71% 103% 119%	87% 57% 57% 56% 63% 4
		50 1.1								242 2.79		3.461		3.279 4.4				012 2.051		2.572 2.		1.288	1.457 1.83		1.754	2.431 2.		108% 85% 102% 93% 93% 95% 110% 73%	104% 52% 62% 52% 47% 7
		100 1.0 1000 1.3		1.024				2.001		.050 2.12 .394 2.40				3.530 3.43 2.773 3.0				637 1.585 852 2.012		2.076 2. 2.222 2.		1.350	1.854 1.65 1.562 1.84			2.145 2. 2.116 2.		140% 122% 90% 87% 83% 95% 99% 99% 102% 88% 88% 104% 105% 100% 121% 87%	128% 87% 58% 64% 50% 6 87% 65% 66% 78% 76% 7
		1000 1.3 10000 1.0								.394 2.40 .096 1.72		2.812		2.773 3.0 2.566 3.41				852 2.012 645 1.935		2.222 2.		1.217	1.562 1.84		2.383	2.116 2.		113% 104% 88% 106% 103% 103% 121% 87%	87% 65% 66% 78% 76% 1 114% 78% 75% 85% 86% 9
	100000	1 10.5		13.767						.096 1.72 .799 14.99.		14.827		2.566 3.41 3.818 13.91				022 14.239		13.173 14.		11.219	11.494 11.62		12.898	13.235 14.		95% 92% 87% 123% 92% 82% 104% 95%	114% 78% 75% 85% 86% 5
	100000	5 10.5								.799 14.99. 557 32.93			41 472 4		41 48.101			230 16.064		16.886 20						16 189 18		92% 92% 87% 123% 92% 82% 104% 95%	82% 35% 43% 42% 36% 1
		10 10.5	12.002					19.409 18		856 29.30			39.089 42					100 17.905		20.542 20.						17.648 20.		112% 112% 107% 115% 115% 111% 104% 103%	101% 46% 40% 49% 46%
		25 10.1								555 31.56			36.684 37							18.680 24.			11.805 14.35					119% 109% 93% 106% 101% 101% 123% 102%	111% 37% 50% 53% 53% 4
		50 11.7								579 29.71		32.644		3.753 38.8				018 14.560		20.062 18.			12.744 14.60		16.899	19.373 19.		96% 116% 79% 86% 103% 94% 98% 107%	106% 43% 48% 49% 48% 5
		100 9.2	294 15.600	15.478	14.983 1	17.753 1	17.960 1	19.299 20	20.836 10.	837 27.51	7 31.141	27.818	32.639 36	35.8	44 39.562		11.773 16	302 16.844	16.387	18.423 20	158 23.540	11.640	12.583 16.16	3 15.442	17.933	19.990 20.	37 20.596	125% 75% 105% 112% 92% 103% 106% 113%	107% 46% 52% 56% 55% 5
		10000 11.7	798 12.813	16.133	16.395	18.110 1	18.570 1	19.570 20	20.890 11.5	915 17.99	1 20.324	24.881	25.594 25	9.530 28.60	52 31.586	9.917	13.686 13	366 17.234	16.423	18.835 18.	148 19.521	10.315	12.955 14.05	7 17.887	17.145	19.049 20.	48 18.946	84% 107% 83% 105% 91% 101% 94% 93%	87% 72% 69% 72% 67% (
		100000 9.3				18.004 2							26.432 26							20.120 22.			14.203 15.82					113% 121% 92% 88% 87% 98% 110% 106%	113% 95% 100% 65% 59% (
	1000000	1 86.9								.016 110.25				3.911 125.1				981 108.278		109.184 115.		89.423	96.916 102.61			108.039 114.		103% 100% 99% 101% 102% 98% 102% 100%	103% 88% 92% 90% 94%
				116.741									395.162 422							148.685 160.			108.405 119.58					106% 101% 103% 97% 97% 102% 102% 101%	108% 34% 35% 36% 36% 3
		10 86.9		118.567									377.439 399							152.828 166.			110.371 123.26					105% 95% 102% 97% 101% 101% 102% 101%	108% 37% 38% 37% 39% 3
		25 89.6 50 92.6		127.020									355.337 383 343.249 363							155.332 165. 162.627 166.			106.103 123.90 108.347 123.92					104% 102% 95% 100% 99% 97% 100% 103% 103% 102% 102% 101% 98% 105% 101% 97%	96% 37% 41% 39% 40% 4 104% 40% 42% 40% 42% 4
				122.666									343.249 362							162.627 166. 150.867 164			108.347 123.92 113.552 120.05					103% 102% 102% 101% 98% 105% 101% 97% 98% 98% 104% 101% 103% 98% 99% 99%	104% 40% 42% 40% 42% 4
				127.702									332.868 341 251.140 268							150.867 164. 153.451 165.			113.552 120.05 113.532 122.27					96% 98% 104% 101% 103% 98% 99% 99% 107% 102% 101% 99% 101% 99% 98% 100%	101% 43% 42% 44% 43% 4 102% 61% 59% 61% 57% 5
		10000 89.2		120.267									251.140 268					.043 131.025 .756 135.365		153.451 165. 156.085 165.			113.532 122.27 111.094 124.56					98% 97% 98% 100% 98% 98% 94% 100%	102% 61% 59% 61% 57% 5 98% 73% 70% 66% 66% 6
				125.301							5 149.933		196.834 219							158.454 164.			108.618 127.42					110% 102% 102% 105% 102% 102% 101% 103%	101% 87% 85% 77% 74% 1
	10000000			938.479									1112.849 1139							1030.274 1064			910.014 942.43					102% 101% 100% 100% 99% 99% 100% 100%	102% 91% 91% 92% 91% 9
	. 5000000			1100.990 1																1402.940 1496.			007.868 1105.49					102% 100% 100% 100% 93% 93% 100% 100%	102% 29% 30% 30% 30% 3
				1130.817 12									4061.339 4298							1438.263 1543.			022.624 1125.85					102% 100% 99% 100% 100% 99% 100% 99%	102% 31% 32% 32% 33% 3
				1138.562 12									3845.248 4084							1460.990 1567.			027.346 1137.93					101% 99% 100% 100% 99% 99% 100% 99%	100% 33% 34% 34% 35% 3
				1140.406 12									3738.110 399							1464.409 1578.			030.180 1139.78					101% 100% 99% 100% 99% 99% 100% 100%	101% 34% 35% 35% 36% 3
														,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						1466 379 1576			029 644 1135 14					101% 100% 99% 100% 99% 99% 99% 100%	100% 35% 36% 37% 38% 3
		50 848.7		1143.869 12	250.063 133	371.645 147	177.275 158	\$84.964 168b	95.212 853	.875 2960.27	7 3172.224	3390.794	3601.220 3828	3.882 4014.83	32 4227.608	858.958	1025.332 1136												
		50 848.7 100 853.6	340 1027.285										3601.220 3828 2789.797 2998							1471.573 1583.			029.753 1138.71					100% 100% 99% 100% 99% 99% 100% 99%	100% 48% 48% 49% 49% 4
		50 848.7 100 853.6	340 1027.285 360 1030.264 273 1031.446	1143.869 12 1146.941 12 1147.150 12	1257.403 137 1251.758 138	374.742 148 383.125 148	484.153 158 481.505 158	587.990 1695 589.186 1689	95.738 852.3 89.145 848.5	.392 2139.91 .969 1466.42	3 2356.602 2 1693.502	2567.461 2 1914.486 2	2789.797 2999 2154.580 2386	9.184 3212.10 3.398 2616.0	89 3414.811 14 2843.739	851.491 851.477	1027.358 1139 1028.228 1138	920 1252.417 397 1249.449	1367.033 1365.367	1471.573 1583. 1472.167 1586.	784 1681.837 384 1689.353	852.309 11 854.960 11	029.753 1138.71 039.490 1135.89	8 1252.171 4 1250.118	1371.422 1 1368.909 1	472.192 1587. 472.570 1588.	44 1687.496 13 1687.676		