Pivot Table results 1

Median - tim	ing						build ioc master	eic		16			32			patched-0	004		16			32					16		3.	2	
rows 1000000	dataset cyclic	workers 0	wm 4096	read-ahead 16	distinct 100	matches 2 4	164.04	16 126.67 170.27 256.26	22.74 40.91 76.82	109.32 162.61 275.44	126.57 166.06 253.05	23.14 40.49 75.31	0 : 106.50 162.09 271.02	125.90 169.01 262.10	22.34 40.89	108.99 160.53 270.38	1 105.67 162.63 270.42	106.85 164.82 268.57	0 1 47.21 83.57 155.14	46.78 82.45 152.77	6 17.36 44.01 108.99	0 1 47.24 65.78 115.23	47.49 64.10 118.83	15.78 36.77 84.88	98% 98% 98% 100%	16 83% 47 96% 40 106% 35	0 096 43% 396 51%	1 1 37% 50% 60%	75% 109% 145%	44% 41% 43%	16 38% 71% 38% 90% 45% 110%
						16 32 52	494.04	432.27 796.80	76.82 148.49 291.35 470.06	493.46 944.98 1494.17	432.02 764.52	75.31 148.23 292.34 473.41	487.47 920.28	424.99 780.12 1192.60	76.82 147.15 297.60 466.27	496.45 943.11 1478.61	492.39 929.85 1477.29	492.24 938.16	218.58 385.20 549.88	221.67 378.58 534.32	108.99 175.49 337.55 510.38	236.03 367.82 443.77	239.43 370.16 451.14	177.96 328.15 446.16	100% 102%	114% 33 117% 32 124% 31	096 56% 196 44% 296 41% 596 37%	51% 50% 45%	118% 115% 108%	43% 48% 40% 30%	45% 110% 56% 121% 47% 110% 38% 96%
						72 92 112	2031.57 1 2620.40 1 2720.30 2	790.91 1 770.11 1	831.29 893.58	2055.69 2626.50 2765.44	1760.78 2734.50	839.72 887.68	2001.96 2543.98 2705.83	1776.10 2748.31	638.87 827.85 897.46	2561.05 2747.59		2567.67 2749.08	766.24 964.57 938.88	730.78 913.20 908.44	734.68 903.50 901.71	580.93 655.70 628.07	583.81 656.94 630.90	542.05 679.76 639.22	98% 101%	139% 31 143% 30 99% 30	5% 37% 9% 37% 8% 34%	51% 52% 33%	110% 108% 102%	29% 26% 23%	39% 85% 37% 82% 23% 71%
				256	100	4 8 16	108.59 143.06	255.90	22.11 39.82 72.64 141.49		122.29 167.69 254.00 414.02	23.61 40.85 72.10 140.67	74.08 108.12 144.06 210.71	125.75 168.56 250.94 423.81	23.09 41.33 72.75 142.15	73.70 106.89 141.10 216.44	74.20 108.58 140.40 208.84	74.47 110.75 142.41 213.95	48.35 100.52 147.65 213.22	46.89 99.19 146.56 211.87	15.02 62.63 105.36 170.19	48.20 63.72 127.95 232.71	47.22 63.21 132.54 232.38	15.90 36.97 84.04 171.38	93% 98% 99% 103%	59% 33 65% 27 55% 19 49% 15	796 63% 896 86% 696 107% 196 101%	59% 58% 51%	153% 146% 121%	65% 59% 89% 110%	38% 89% 53% 116% 55% 121%
						32 52 72	367.99 5 546.32 1 719.87 1	749.75 2 147.53 4 448.60 6	278.97 448.36 615.20	375.25 560.32 775.94	768.44 1166.10 1442.98	280.91 455.32 619.69	378.07 536.08 713.99	774.04 1182.91 1442.40	281.98 450.73 618.92	368.58 512.36 731.97	368.96 518.62 721.62	367.87 515.31 706.69	389.73 540.55 749.16	367.20 523.25 699.61	317.90 488.27 713.82	352.64 426.54 555.51	357.98 425.61 551.25	317.88 422.72 517.17	100% 94% 102%	49% 13 45% 11 50% 11	2% 104% 5% 96% 5% 97%	48% 45% 48% 51%	113% 107% 115%	93% 80% 78% 71%	46% 113% 36% 94% 38% 84%
				4096	100	92 112 2		851.56 E	792.79 847.73 22.11 39.17	953.12 949.96 84.56 127.56	1712.33 875.34 124.11 168.35	795.07 841.00 23.58 39.06	873.68 854.53 84.97 127.39	1713.01 862.41 127.11 166.66	797.55 845.11 22.52 39.65	886.15 877.74 84.70 127.93	875.23 867.02 84.60 120.80	874.53 866.39 85.86 130.03	931.05 920.91 48.57 126.19	867.78 855.25 46.73 122.28	864.89 872.07 15.25 87.18	624.49 591.43 47.80 63.62	623.10 588.43 49.56 64.01	646.15 600.98 17.42 34.64	99% 98% 99%	50% 11 102% 10 67% 38 72% 33		51% 98% 38% 73%	109% 104% 65%	71% 69% 56% 50%	36% 81% 68% 71% 39% 77% 38% 87%
						8 16 32	138.49 276.80 329.74	252.52 422.29 751.45	73.65 141.44 276.72	140.91 290.58 326.07	251.83 422.37 764.01	74.57 140.05 279.18	134.34 271.81 312.42	253.52 416.82 761.98	71.68 140.45 281.40	137.54 284.47 326.05	134.77 273.07 319.77	134.20 280.40 311.03	139.82 292.17 335.61	135.14 278.78 312.49	114.31 247.46 304.90	152.52 326.74 335.98	155.98 317.11 339.36	90.29 255.60 335.45	99% 103% 99%	53% 18 65% 19	2% 99% 8% 101% 2% 103%	54% 66% 41%	177%	114% 120% 108%	62% 126% 76% 182% 45% 119%
						52 72 92	326.36 1: 329.42 1: 284.27 1: 265.46	416.40 (705.66	444.17 607.36 782.20 849.38	355.49 344.40 276.12 271.82	1433.82 1696.37	441.22 610.56 781.80 844.74	335.66 259.74	1167.90 1437.27 1705.04 249.73	443.42 621.48 776.85	333.04 311.80 260.56 256.44	330.07 337.10 261.98 254.29	325.17 314.11 260.66	353.13 317.09 280.02 277.24	332.34 318.54 263.55	327.89 329.58 260.83	358.45 307.79 259.29	357.51 336.45 265.38	351.53 336.50 258.39 244.98	102% 95% 92%	43% 11 29% 7 24% 5 15% 3	2% 92% 3% 101%	41% 29% 22% 16% 103%	74% 54% 33%	92% 100% 103%	31% 79% 23% 54% 16% 33% 97% 29%
		4	4096	16	100	2 4 8	107.49 71.04	128.02 71.85	25.04 32.10 66.41	106.42 72.46 127.62	242.71 127.01 71.93 129.02	22.89 32.09 66.61	248.08 108.35 72.44 127.63	127.68 70.88 126.39	852.00 25.19 32.40 66.59	109.28 71.10 129.31	109.92 71.71 127.78	240.06 111.72 32.63 52.58	47.66 69.94 124.28	48.69 69.16 124.29	252.20 16.45 18.64 32.46	254.33 49.37 70.28 123.21	242.43 48.41 70.48 122.76	17.02 18.17 29.60		86% 44 100% 10 100% 7	6% 45% 2% 97%	38% 96%	72% 58% 49%	46% 97% 97%	38% 68% 99% 56% 97% 44%
						16 32 52	240.65 2 470.62 4 741.25	239.34 464.75 742.14	129.87 260.78 420.06	239.83 465.38 745.87	241.01 459.60 737.93	129.14 261.47 417.45	238.59 465.85 740.68	240.64 466.27 740.09	129.13 259.88 419.68	238.81 467.56 744.65	239.75 465.64 738.03	106.96 214.92 391.36	232.92 450.16 732.15	235.56 458.70 731.86	57.97 109.97 173.37	233.85 452.76 729.46	232.82 453.29 730.26	54.68 100.35 166.57	99% 99% 100%	100% 8 100% 8 99% 9	2% 97% 2% 97% 3% 98%	98% 100% 99%	45% 42% 42%	98% 97% 98%	97% 42% 97% 39% 99% 40%
				256	100	72 92 112 2	1029.13 10 1310.58 13 1403.16 13 75.85	296.83 396.17	569.16 728.85 787.28 23.62	1026.74 1301.68 1399.82 74.51	1295.24	572.27 730.15 793.22 22.46		1026.15 1296.33 1399.75 127.36	571.73 728.59 789.08 22.58		1019.04 1299.08 1397.72 75.11	477.61 599.53 646.07 76.31	1015.00 1289.24 1384.27 48.74		238.47 293.69 305.90 15.66	994.59 1282.09 1368.77 49.13	996.35 1266.17 1353.22 46.68	231.64 279.19 299.24 16.71		100% 8 100% 8 100% 8		98% 99% 99% 37%	42% 40% 39% 70%	96% 99% 97% 65%	97% 41% 98% 38% 97% 38% 37% 74%
						4 8 16	83.78 126.12 206.10	71.84 123.37 233.07	30.78 63.45 123.49	81.83 124.39 206.99	70.17 123.95 233.64	30.75 63.14 123.98	83.87 126.77 205.54	71.12 124.35 232.86	31.05 64.00 122.63	85.24 122.76 208.89	70.54 124.73 231.19	33.44 50.07 95.38	67.08 97.63 168.38	69.94 123.85 230.89	16.62 29.09 50.54	68.62 94.81 144.95	69.96 121.55 229.18	15.83 25.86 47.24	102% 97% 101%	98% 10 101% 7 99% 7	9% 78% 7% 81%	100% 100% 99%	54% 46% 41%	82% 75% 71%	98% 51% 98% 40% 98% 39%
						32 52 72 92	588.01	720.49 3 985.88	246.49 394.24 542.24 695.91	390.42 582.70 774.72 1020.36	448.21 723.59 986.46 1261.09	248.40 394.05 538.83 688.89	393.23 590.50 800.23 1008.08	448.83 728.98 991.15 1258.61	248.10 401.19 545.63 692.68	381.03 581.53 797.72 1014.16	449.78 717.89 984.59 1249.47	188.73 347.24 410.44 531.14	324.35 487.72 642.18 821.88	450.05 713.88 988.32 1251.84	97.19 155.65 205.28 255.90	291.86 444.60 588.34 742.85	444.92 701.04 972.40 1248.89	90.23 146.49 199.52 245.16	99%	101% 7 100% 8 100% 7 99% 7	8% 84% 6% 83%	100% 99% 100% 99%	39% 39% 38% 37%	74% 75% 74% 74%	99% 36% 96% 37% 98% 37% 99% 35%
				4096	100	112 2 4	1035.66 1 87.60 108.19	351.47 127.32 72.07	750.42 21.93 31.71	1035.20 86.92 114.38	1345.00 124.65 70.70	748.95 22.78 30.86	1012.71 86.97 109.14	1352.58 127.00 70.64	755.32 24.16 31.14	1011.70 87.52 110.13	1336.38 86.44 70.06	570.36 88.11 46.28	803.74 48.61 89.78	1344.24 49.10 69.42	275.57 16.31 21.09	768.20 48.65 94.03	1326.99 47.89 70.99	257.80 17.46 16.19	98% 100% 102%	99% 7 68% 40 97% 14	2% 56% 6% 78%	39% 98%	37% 72% 68%	76% 56%	98% 34% 38% 72% 100% 52%
						8 16 32	243.90 2 291.87	232.58 : 448.63 :	64.02 123.65 244.35	154.26 246.89 285.59	124.33 231.28 446.52	63.52 125.22 246.36	161.48 245.55 288.63	126.30 234.33 450.30	64.54 124.51 246.52	153.37 244.33 295.83	124.73 232.65 444.29	71.34 135.26 218.34	130.46 208.48 270.17	124.08 230.51 443.00	31.46 56.83 108.58	117.29 199.13 270.25	122.87 229.33 443.37	27.45 49.61 87.59	100% 101%	100% 11 100% 10 99% 8	9% 84% 9% 95%	99%	50% 45% 44%	81% 94%	97% 43% 98% 40% 98% 36%
						52 72 92 112	317.79 9 295.24 1 290.52 1	938.45 5 183.88 6 283.44	385.32 537.05 680.70 713.90	300.06 308.24 289.63 269.50	1302.86	389.44 530.61 678.95 732.39	280.73	707.24 964.08 1199.72 1315.82	391.97 528.47 668.91 739.71	286.17	691.58 926.16 1037.01 911.40	313.14 330.57 325.82 309.22	274.63		158.78 225.06 255.24 272.25	297.82 297.17 287.98 273.73	1272.24	148.24 198.74 238.78 252.00	100% 96% 101% 99%	99% 6 88% 4 71% 4	2% 98%	101%	41% 42% 38% 37%	99% 99% 94% 98%	99% 38% 100% 38% 100% 36% 97% 34%
	cyclic-fuzz	0	4096	16	100	2 4 8	180.09 290.24	273.68	27.72 47.99 82.82	127.44 183.40 298.15	140.19 182.42 271.49	28.88 47.07 82.69	129.50 179.01 289.60	140.96 185.20 270.42	28.73 47.59 81.31	126.67 180.63 289.52	291.17	129.37 183.35 293.50	60.71 90.88 152.64	60.42 89.95 151.82	30.75 54.63 108.77	54.76 70.11 122.64	53.19 70.44 123.90	21.73 39.66 84.84		92% 46 97% 38 106% 35	7% 48% 2% 50% 4% 51%	43% 49% 56%	106% 116% 132%	42% 39% 42%	38% 76% 38% 83% 46% 104%
						32 52 72	939.97 1482.92 2032.74	788.09 3 176.59 4 485.80 6		1516.39 2080.36	1440.65		2024.43		154.03 306.12 481.59 656.27	2039.73	964.31 1507.72 2036.67	2054.32	222.54 388.03 564.67 747.72	220.58 381.69 575.62 730.86	175.61 344.66 530.77 723.87	237.78 369.36 469.48 580.36	243.98 369.53 466.43 573.49	180.72 333.30 450.31 547.18	100% 100% 100%	117% 33 122% 30 128% 31 137% 31	7% 42% 8% 41% 6% 37% 7% 36% 0% 35% 1% 34%	50% 48% 49% 51%	113% 115% 112% 113%	47% 39% 32% 29%	56% 117% 47% 109% 39% 94% 39% 83%
				256	100	92 112 2		754.84 I 140.87	843.40 895.68 27.54 46.66		1739.57 2718.69 140.91 182.40	846.34 885.73 27.73 46.12	2616.57 2735.07 105.70 108.28	2720.87 139.81	830.12 881.25 29.64 49.35	2567.32 2671.13 106.02 108.29	2637.97 2742.46 106.77 108.78	2610.98 2783.83 105.93 110.85	915.66 942.78 62.50 102.22	899.98 900.11 61.10 99.67	892.88 895.10 30.57 63.26	666.11 618.13 53.42 68.28	637.86 619.85 52.75 67.35	690.80 624.02 20.86 38.29		146% 31 100% 31 76% 38 59% 23	096 35% 196 34% 596 56% 896 81%	43%	105% 101% 110% 137%	25% 23% 51% 63%	36% 83% 23% 71% 38% 70% 37% 78%
						8 16 32	147.43 216.60 362.90	267.68 438.98 776.87	79.52 146.70 285.05	158.91 231.53 399.87	268.51 438.76 788.87	79.10 147.78 287.97	140.38 207.69 363.70	267.19 438.89 786.56	80.63 148.83 289.20	140.18 208.44 361.52	143.03 214.50 376.21	142.83 211.23 368.50	154.54 234.45 367.35	147.70 213.75 370.94	108.84 171.53 329.66	128.52 227.55 353.31	130.32 230.17 353.60	83.77 171.17 315.53	95% 96% 100%	53% 18 49% 14 48% 12	97% 4% 101% 9% 92%	55% 49% 47%	138% 116% 114%	92% 110% 97%	49% 104% 52% 115% 45% 109%
						52 72 92 112	579.59 1: 700.75 14 924.77 1: 863.22 4	437.42 (704.90	454.19 621.25 794.68 851.69	624.03 805.12 1010.12 949.98	1439.44	449.19 636.51 798.38 845.51	701.51	1178.84 1434.93 1788.94 854.43	460.87 623.91 805.23 862.49	536.86 704.37 862.22 869.52	550.43 707.33 879.12 881.13	546.27 707.71 881.43 865.56	574.60 764.25 942.54 975.15	548.08 702.22 869.11 863.39	510.14 694.52 873.63 858.85	444.54 549.38 620.24 591.30	448.74 564.96 606.99 592.42	429.02 515.44 637.71 599.81	93% 101% 93% 101%	49% 11 52% 11	4% 95% 1% 93%	49% 52%	114% 109% 109% 102%	78% 71% 68%	38% 93% 39% 83% 34% 79% 69% 70%
				4096	100	2 4 8	85.70 128.81 134.13	140.18 179.95 273.22	27.72 46.98 81.62	87.71 130.39 137.69	141.85 180.45 265.69	30.47 46.07 78.68	84.60 127.80 134.10	142.43 182.21 274.02	29.60 47.33 79.71	85.02 129.86 133.35	86.86 129.96 137.63	87.18 130.57 135.07	65.34 124.57 135.72	67.44 123.03 137.32	33.78 90.76 119.40	52.98 68.62 154.44	53.74 68.26 152.48	21.24 38.73 93.15	99% 101% 99%	62% 31 72% 27 50% 16 63% 18	5% 74% 8% 96% 5% 99%	48% 68% 52%	111% 197% 152%	63% 54% 115%	38% 72% 37% 82% 56% 117%
						16 32 52 72		786.49 1 169.66	148.08 282.85 446.91 613.88	285.13 320.35 330.50 315.17	436.67 760.35 1151.47	146.68 291.58 450.64 620.56	279.32 310.86 326.29	434.97 771.85 1165.46 1482.37	147.57 285.54 449.15 621.61	275.01 314.13 326.29 311.39	277.05 316.15 336.13 342.67	276.20 315.58 328.78 332.22	282.78 319.36 327.99 325.61	276.15 316.46 339.92 304.30	247.78 311.15 330.64 305.20	314.01 335.86 339.82 324.28	315.25 346.09 340.82 345.99	250.90 338.20 331.67 349.13	100% 102% 98% 101%	63% 18 40% 11 29% 7 24% 5	4% 99%	63% 42% 30% 21%	169% 107% 73%	112% 108% 104% 105%	72% 170% 45% 118% 29% 74% 23% 56%
		4	4096	16	100	92 112 2	249.94 15 242.85 1 126.57	580.84 238.94 143.33	795.06 839.97 28.60	259.95 247.77 127.14	1630.16 253.23 143.72	806.15 848.34 30.02	257.03 244.69 128.67	1688.49 261.71 141.34	804.31 854.10 28.51	257.10 243.19 129.07	258.09 251.10 128.37	259.87 241.93 128.83	282.82 247.01 59.98	263.52 249.40 61.84	255.16 238.42 30.95	250.49 238.51 55.22	257.67 249.59 53.94	267.24 249.94 18.62	103% 100% 102%	16% 3 105% 2 90% 45	3% 109% 9% 100% 0% 47%	98% 43%	32% 28% 103%	97% 97% 43%	15% 33% 95% 29% 38% 65%
						4 8 16 32	138.65 248.98	250.93	38.59 71.20 134.03 267.39	82.17 136.67 248.66 472.72	81.44 136.66 250.09 472.18	38.32 71.37 133.59 267.49	82.53 138.26 249.94 473.59	82.11 136.98 248.40 476.54	39.72 71.49 133.67 264.08	82.94 137.50 249.27 478.10	82.06 138.57 249.06 472.46	35.57 57.95 109.67 210.35	80.30 134.39 247.19 467.80	80.33 133.51 243.55 466.70	20.53 34.33 58.86 108.22	79.39 133.54 238.14 456.10	79.40 132.16 236.27 461.24	19.67 30.84 54.68 105.55	99% 100%	100% 8	2% 98% 1% 98% 2% 99% 9% 99%	99% 98% 97% 99%	54% 48% 44% 40%	96% 97% 95% 96%	97% 50% 96% 43% 95% 41% 97% 40%
						32 52 72 92	756.76 1 1038.92 1 1315.25 1	750.07 027.99 311.85	423.57 570.42 737.24	755.19 1026.43 1310.76	746.14 1024.61 1309.73	420.76 571.09 731.83	753.67 1027.10 1316.84	749.39 1036.43 1312.36	420.09 573.80 729.43	758.84 1034.80 1323.11	756.25 1027.79 1315.60	391.63 469.51 606.48	739.90 1021.25 1302.22	734.86 1011.89 1294.11	177.09 243.98 300.22	737.98 1006.44 1290.87	737.61 999.93 1279.79	168.99 226.90 278.52	100% 100% 101%	101% 9 100% 8 100% 8	2% 98% 2% 99% 2% 99%	98% 99% 99%	42% 43% 41%	98% 98% 98%	98% 40% 96% 40% 98% 38%
				256	100	112 2 4 8	87.31	143.62	788.08 27.55 36.79 68.86	1406.30 107.29 89.96 129.71	1387.98 143.36 80.86 133.92	786.18 27.87 37.15 67.81	1394.03 110.84 88.20 130.17	1400.16 142.39 80.12 134.54	787.71 28.53 36.61 69.03	1397.64 107.36 87.52 126.11	1392.52 108.55 80.88 134.41	660.67 106.44 36.51 54.72	1380.25 61.33 72.79 109.37	63.74 80.29 133.14	314.90 30.69 19.20 30.12	1358.06 55.30 65.25 97.23	54.24 80.05 133.48	301.03 21.78 16.70 28.57		99% 8 76% 38 101% 9 100% 7		100% 44% 99% 99%	40% 110% 52% 44%	97% 50% 74% 75%	97% 38% 38% 76% 100% 46% 99% 41%
						16 32 52 72	213.18 2 400.53 4 596.47	241.46 458.63 728.67	129.53 254.03 403.89	218.46 393.39 603.27	242.39 461.56 726.58	129.71 254.93 400.73	212.76 413.11 594.77	242.41 462.40 730.64	128.82 253.74 403.04	213.67 395.90 590.87	240.55 461.40 732.02	100.65 196.55 348.90	167.25 325.76 484.60	241.91 459.19 722.32	51.61 98.30 155.19	148.20 287.86 453.32	235.26 457.15 712.04	47.81 92.89 145.42	100% 99% 99%	100% 7 101% 7 100% 8	8% 77% 7% 83%	100% 99%	40% 39% 39%	70% 70%	97% 37% 99% 37% 97% 36% 98% 37%
				4096	100	72 92 112	783.59 10 1027.44 11 1031.82 11 88.34	261.35	545.47 706.38 756.12 29.20	806.49 1007.57 1010.15 88.29			800.75 1001.87 1037.17 90.32		542.48 701.27 749.98 29.91		991.67 1264.51 1341.00 86.96	412.82 532.32 579.37 88.97	622.89 824.12 825.99 69.85		212.93 263.57 274.88 34.42	593.26 727.14 778.92 56.30		200.82 253.27 263.46 21.72	98%		6% 80% 6% 77% 5% 82% 7% 82%	100% 100% 100%	39% 38% 37% 121%	74% 73% 75%	98% 36% 98% 35% 38% 73%
						4 8 16	180.45 246.72		39.12 69.14 129.24	119.05 182.54 250.54	80.10 135.09 241.91	37.23 68.02 128.35	124.12 176.09 255.30	82.51 134.08 240.55	37.76 70.12 129.56	119.20 172.02 250.02	80.31 134.93 242.19	53.09 80.37 130.17	104.12 137.07 214.27	78.75 132.82 240.26	21.49 39.72 63.85	105.75 130.86 189.25	79.26 133.69 237.96	17.24 28.44 49.97	103% 95% 101%	97% 13 100% 11 100% 10	1% 86%	98% 99%	58% 58% 50%	85% 74% 74% 89%	96% 46% 100% 41% 99% 39% 98% 37%
						32 52 72 92	299.73	711.39 3 953.36	252.38 394.61 529.48 685.39	298.31 300.77 305.05 295.14	454.96 719.86 966.94 1191.38	250.41 396.91 537.76 687.48	293.66 312.57 312.73 301.15	459.07 710.90 969.36 1226.81	249.20 393.65 538.56 684.15	284.61 295.66 295.87 282.69	455.38 707.75 914.07 1024.84	225.38 307.78 320.41 339.08	283.61 294.55 305.28 284.21	449.89 707.02 982.34 1217.08	107.47 165.43 233.22 252.78	260.50 289.53 299.32 296.89	449.36 705.71 969.11 1196.33	92.50 143.49 197.69 238.27	99% 99% 97% 100%	100% 8 99% 7 96% 6 86% 4	9% 95% 8% 98% 1% 100% 9% 96%	98% 102%	43% 42% 43% 37%	9396	98% 37% 99% 36% 100% 37% 98% 35% 102% 33%
	linear	0	4096	16	10000	92 112 2 4	289.95 13 1.44 2.12 3.11	279.40 1.39 2.02	718.74 0.92 1.17	273.26 1.45 2.03	1.75 1.91	732.39 0.91 1.13	278.30 1.41 1.98	1274.43 1.70 1.89	742.58 0.96 1.10	290.30 1.47 2.00	1030.32 1.49 2.05	329.35 1.15 2.00	277.13 1.20 1.60	1.21 1.51	252.78 258.48 1.04 1.57	276.79 1.13 1.56	1301.60 1.32 1.64	247.74 1.38 1.51	100% 102% 94%	81% 4 107% 12	9% 96% 6% 101% 5% 82% 1% 79%	69% 79%	35% 114% 138%	80% 79%	77% 144% 87% 138%
						16 32 64	5.21 9.62 17.81	2.55 4.72 7.87 13.74	1.49 2.32 3.53 6.53	3.29 5.27 9.77 18.43	3.00 4.52 7.57 13.95	1.33 2.29 3.63 6.63	3.15 5.25 9.57 17.89	2.69 4.46 8.20 14.03	2.32 3.76 6.38	3.10 5.34 9.44 17.71	3.18 5.26 9.55 18.71	3.25 5.30 9.77 18.31	2.16 3.02 4.29 7.48	2.03 2.65 4.51 7.32	2.09 2.88 4.31 7.83	2.06 2.67 4.14 6.12	2.00 2.87 4.30 6.26 10.24	2.29 2.56 4.36 6.25	102% 98% 99%	112% 22 121% 27 136% 28	8% 66% 57% 44% 41% 60% 32% 33% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 33% 89% 89% 89% 89%	68% 59% 60% 52%	126% 119% 118%	66% 51% 43% 34% 29% 26%	64% 110%
						128 256 512	70.43 138.61	24.25 47.27 95.79 188.53	12.03 22.65 47.20	36.40 69.91 139.75	28.01 49.55 94.20	11.97 23.11 45.47	35.08 70.33 137.33	25.02 46.64 92.02	12.02 23.07 47.68	35.52 70.25 138.72	35.63 70.17 139.42	34.93 71.52 140.59	12.85 25.93 46.12	12.93 23.57 47.37	12.61 26.49 44.30	10.02 18.19 34.15	18.25 33.46	10.41 18.22 33.40	100% 100% 100%	147% 29 148% 31 146% 29	096 3596 696 3796 896 3396	46% 48% 50%	105% 115% 97%	29% 26% 25%	41% 87% 39% 79% 36% 70%
						1024 2048 4048 6048	554.26 1106.90 1614.81	740.31 : 085.59 :	90.98 180.32 353.72 536.10	274.85 566.11 1096.53 1605.85	186.01 361.97 700.09 1078.65	90.55 178.37 356.99 550.07	276.39 545.82 1101.39 1636.79	189.32 366.04 728.09 1077.74	91.26 181.97 366.72 537.77	1629.46	1630.67	285.06 566.21 1077.29 1649.43	87.51 174.87 334.53 534.97	86.10 173.05 352.01 534.55	90.81 172.82 339.76 503.08	64.41 128.92 256.70 372.18	63.77 128.25 249.94 360.82	65.86 125.81 249.08 358.64	99% 100% 98% 101%	148% 31 152% 31 150% 30 150% 30	496 3196 596 3196 896 3396	60% 52% 46% 48% 50% 46% 48% 50% 50% 50% 51% 33%	100% 97% 95% 91%	25% 23% 24% 23% 23% 23% 22%	52% 116% 45% 98% 41% 87% 39% 79% 36% 70% 34% 72% 35% 68% 68% 33% 67% 34% 68% 23% 72%
				256	10000	8048 10048 2	2182.11 14 2704.71 2 1.18 1.48	449.89 709.88 1.41 1.98	701.24 881.06 1.08 1.30	2192.04 2775.20 1.23 1.48	1442.25 2718.47 1.42 2.15	715.30 871.93 1.18 1.09	2167.36 2701.74 1.20 1.49	1457.35 2736.51 1.44 2.14	709.04 872.75 1.12 1.19	2157.44 2742.73 1.08 1.56	2190.92 2732.60 1.14 1.37	2198.75 2682.44 1.22 1.60	686.21 911.02 1.09 1.33 1.79	728.37 898.99 1.41	677.79 898.81 1.36 1.60 1.77	484.39 625.68 1.15 1.59 1.93	490.87 630.55 1.15 1.43 1.99	484.87 631.98 1.19 1.65 1.88	99% 101% 92%	150% 30 150% 30 151% 31 101% 30 81% 11 69% 12		51% 33% 99% 76%	95% 103% 116% 147%	96%	8096 10796
						8 16 32	1.94 2.72 4.12	3.07 4.35 7.83	1.52 2.23 3.74	1.98 2.68 4.20	2.76 4.35 7.50	1.49 2.31 3.82	1.92 2.59 4.09	2.89 4.44 7.84	1.63 2.16 3.73	1.68 2.67 4.06	2.13 2.60 4.27	2.03 2.66 4.05	2.58 4.04	1.64 1.91 2.51 4.17	2.48 3.89	2.61 4.07	1.99 2.53 3.96 6.02	3.88	105% 86% 98% 98%	69% 13 60% 11 55% 10	3% 90% 9% 97% 8% 96%	69% 58% 56%	119% 107% 102%	10196	69% 115%
						64 128 256 512	12.38	13.57 25.18 47.89 95.15	6.66 11.81 22.82 43.68	8.85 12.19 35.17 42.18	13.62 24.10 48.87 91.87	6.38 11.54 22.46 43.76	7.21 12.71 24.07 42.80	13.78 26.27 48.20 92.76	6.46 12.01 22.22 44.24	7.05 12.88 23.80 43.44	7.18 12.54 22.61 43.75	7.03 12.50 23.56 44.80	6.71 11.94 23.47 43.67	7.04 12.44 23.38 44.24	6.91 12.15 22.04 42.98	6.29 9.69 17.01 31.31	6.02 10.03 17.29 30.46	6.17 10.14 18.12 31.89	102% 104% 106% 101%	53% 10 50% 10 47% 10 46% 10	6% 98% 3% 67%	52% 52% 48% 48%	108% 105% 98% 98%	99% 87% 76% 71% 73%	44% 96% 38% 84% 36% 82% 33% 72%
						1024 2048 4048	87.16 167.76 328.26	186.71 367.14 729.78	85.41 171.86 350.34	84.31 166.17 373.76	178.82 355.51 720.18	86.51 172.29 340.33	87.77 170.80 324.79	179.72 368.27 699.94	85.99 174.93 344.58	85.76 170.30 349.91	82.74 165.97 328.42	89.16 163.81 345.70	82.56 166.64 363.47	86.43 163.80 344.91	83.39 171.87 336.86 498.03	59.39 122.22 230.20	62.16 115.73 229.77 337.35	61.65 118.14 225.96	98% 102% 107% 110%	44% 10	4% 98% 5% 100% 9% 97% 8% 103%	48% 46% 48% 46% 46%	96% 100% 99% 98%	68% 72% 71% 68%	35% 72% 31% 68% 33% 66%
				4096	10000	6048 8048 10048 2	470.56 10 666.09 13 867.41 8	376.26 (865.75 (518.80 680.87 839.45 0.91	497.57 757.52 980.83 1.19	1379.64 869.70	507.47 674.89 834.00 1.00	670.60 858.07 1.29	1088.11 1416.82 857.12 1.35	511.49 681.71 842.87 0.92	517.66 643.08 889.88 1.21	873.15	510.51 682.65 859.25 1.35	512.77 673.07 907.70	489.54 667.03 841.42 1.91	654.22 862.81	337.37 477.88 588.91 1.68	456.64 501.65	346.89 455.83 589.16 1.59	97%	10196 10	0% 89% 2% 93%	97%	97% 103%	71% 69%	69% 70%
						4 8 16	1.19 1.60 1.91 2.45	1.46 1.92 2.96 4.65 8.03	1.04 1.32 2.20	1.19 1.78 1.88 2.85 3.26	1.58 2.29 2.61 4.66	1.08 1.49 2.33	1.62 1.74 2.73	2.02 2.70 4.54 8.22	1.20 1.68 2.32	1.84 1.84 2.46	1.22 1.96 1.93 2.62	1.35 1.67 1.94 2.82	1.46 1.65 1.82 2.46 3.88 6.60	1.91 1.61 1.69 2.68 3.45 5.39	1.68 1.58 1.90 2.59 3.41 5.41 6.44 9.86 16.04	1.68 1.73 1.99 2.54 3.61	1.95 1.61 1.80 2.48 3.56 4.91	1.59 1.66 1.89 2.80 3.45 5.30	101% 115% 97% 100% 93%	84% 14 102% 16 65% 14 56% 12 43% 9	196 93% 796 97% 896 86%	121% 70% 65% 58% 43% 38%	127% 111%	131% 107% 114% 93% 110%	144% 172% 80% 139% 67% 1139% 54% 121% 43% 98% 34% 80% 28% 57% 21% 45% 18% 37% 16% 33%
						32 64 128 256	7.02 10.08	8.03 13.96 25.48 46.99	3.73 6.66 12.02 24.12	3.26 6.33 7.55 11.01	8.06 14.02 24.97 48.70	3.55 6.95 11.89 23.65	3.29 5.16 6.70 10.33	24.39 47.86	3.54 6.64 11.89 22.58	3.57 5.76 6.67 10.88	3.44 5.51 7.05 10.21	3.67 5.57 7.00 10.12 17.00	10.31	10.11	3.41 5.41 6.44 9.86	3.61 5.67 6.76 10.59	3.56 4.91 6.80 10.14 17.11	3.45 5.30 6.75 10.21 17.04	95%	39% 8 28% 5 22% 4	496 104%	43% 38% 27% 21%	96% 78% 54% 42%	110% 110% 101% 103%	43% 98% 34% 80% 28% 57% 21% 45%
						512 1024 2048	15.60 28.60 52.81	91.45 183.96 360.94	44.73 86.90 172.72	16.99 27.59 74.19	90.01 184.61 367.54	43.59 87.38 173.21	16.23 27.81 51.58	94.14 177.43 357.14	45.44 87.58 175.70	15.68 28.02 52.24	16.32 28.17 54.68	29.88 54.61	15.50 28.02 57.00	16.21 27.83 55.20	27.68 52.83	27.53 53.22	28.01 51.92	28.82 52.03	100%	65% 14 56% 12 43% 9 8 28% 5 22% 4 18% 3 15% 3 15% 3 15% 3 15% 2 14% 2 98% 2	8% 91% 4% 102% 2% 77% 1% 90% 9% 95%	27% 21% 18% 15% 15% 14% 14% 14%	37% 32% 31%	103%	18% 37% 16% 33% 15% 30%
						4048 6048 8048 10048	150.40 10 196.60 13 243.53	399.20 (244.21 (339.82 508.18 688.66 837.20	108.60 164.87 197.83 272.03	1402.62 246.37	339.13 504.76 676.54 842.78	200.57 243.77	690.05 1049.00 1430.17 235.54	337.55 508.92 668.16 839.38	101.97 148.06 193.10 249.89	150.79 198.66	105.37 146.42 199.60 243.36	200.68 258.48	100.36 149.30 199.87 241.29	97.35 144.80 202.84 236.15	191.88 243.92	100.07 145.05 193.97 237.00	100.75 145.39 202.71 248.45	99% 100% 98% 98%	15% 3 14% 2 14% 2 98% 2	95% 95%	98%	29% 29% 30% 28%	103% 101% 96% 100%	15% 30% 15% 30% 14% 29% 14% 30% 101% 30%
		4	4096	16	10000	2 4 8	1.46 2.01 3.20	1.49 2.09 2.89 4.62	0.98 1.09 1.39 2.15	1.44 2.21 3.16 5.19	1.61 1.91 3.02	0.95 1.17 1.59	1.41 2.02 3.23	1.75 1.80 3.18	0.92 1.14 1.48	1.52 1.95 3.12	1.51 2.06 3.18	1.51 2.02 3.30 5.55 9.51	1.10 1.49 1.99 2.89 4.37	1.14 1.50 2.18 2.99 4.58	1.11 1.46 2.29 2.85 4.46	1.12 1.55 2.15 2.83 4.36	1.14 1.69 2.16 2.71 4.02	1 18	104% 97% 97% 97% 97% 99%	10196 15	3% 76%	71%	117% 125% 144% 132%	79% 77% 66%	94% 140% 68% 152%
						16 32 64 128	5.42 9.60 18.40 35.54	7.73 13.86 24.33	3.80 6.54 11.92	9.69 18.35 35.48	4.47 7.82 13.68 25.23	2.15 3.73 6.23 12.15	5.44 9.93 18.15 35.68	4.83 7.76 13.77 26.79	2.24 3.72 6.38 12.21	5.25 9.52 18.23 35.43	18.10 36.14	18.60 36.14	7.50 13.20	7.69 13.18	7.44 13.49	6.27 9.87	6.37 10.76	1.60 2.24 2.88 4.26 6.66 10.17	100%	131% 28 149% 30	6% 67% 63% 63% 56% 45% 41% 37% 37% 33% 44% 92% 49% 96%	67% 59% 56% 52%	120% 119% 111%	52% 44% 35% 28%	56% 128% 52% 115% 46% 104% 40% 83%
						256 512 1024	71.26 72.30 142.26	47.96 71.93 141.92	24.54 41.68 81.47 161.57	69.34 71.56 142.28 284.75	48.18 72.39 142.30	22.93 41.95 81.38 161.80	70.60 72.66 142.84 285.37	47.61 72.44 143.79 285.27	23.70 41.98 81.50 161.70	70.12 72.23 143.43	71.02 72.08 142.94 284.96	70.71 35.03 68.41 132.87	23.02 65.57 137.14	24.48 63.72 131.02 277.41	25.01 19.25 35.00 64.78	19.12 62.84 133.84 267.52	18.63 63.64 134.53 270.48	18.31 18.63 33.55 62.67	98% 100% 101%	148% 28 100% 8 101% 8	8% 33% 4% 92% 4% 96% 2% 98%	51% 88% 92% 98%	109% 46% 43% 40%	27%	39% 77% 88% 44% 94% 41% 95% 39%
						2048 4048 6048 8048	558.61 5 837.08 8	559.65 831.13	317.25 475.85 636.29	560.15 836.22 1119.17	283.14 562.04 837.44 1110.26	316.78 473.28 631.54 781.10	559.03 840.79 1126.01	561.02 839.49 1114.92	317.67 475.03 632.31	284.61 565.12 835.76 1115.78	559.44 840.57 1121.34	260.07 393.31 522.43	277.88 551.60 825.50 1103.40 1371.04	551.13	129.22 191.53 253.87 301.82	543.96 816.76 1075.52 1353.23	543.70 815.72	125.46 183.01 236.98	101% 100% 100%	100% 8 101% 8 100% 8	2% 98% 3% 99% 2% 99%	98%	41% 41% 40% 40%	97% 97% 97% 96% 97%	97% 39% 97% 39% 97% 39% 98% 37% 97% 37%
				256	10000	10048 2 4 8	1384.20 1: 1.19 1.72 1.70	1.62 1.76 2.70	783.62 0.95 1.06 1.70	1381.21 1.34 1.68 1.94	1.56 1.80 3.08	781.10 1.03 1.29 1.53	1392.17 1.18 1.56 2.04	1380.23 1.61 1.90 2.95	784.19 0.88 1.01 1.51	1388.19 1.22 1.59 1.95	1382.33 1.34 1.48 2.06	649.95 1.16 1.53 2.03	1371.04 1.15 1.52 1.85	1.26 1.51 1.82	301.82 1.40 1.62 1.96	1353.23 1.15 1.45 1.73	1.15 1.51 2.11	290.95 1.38 1.52 1.90	100% 103% 92% 115%	100% 8 83% 12 84% 14 76% 12	2% 86% 5% 91%	99% 81% 84% 59%	39% 136% 126% 128%	97% 98% 93% 85%	97% 37% 72% 156% 79% 150% 71% 126%
						16 32 64	2.56 4.28 7.05	4.47 7.52 13.61	2.26 3.79 6.30	2.53 4.11 7.61	4.42 7.98 13.82	2.34 3.62 6.56	2.73 4.07 7.20	4.56 7.58 13.69	2.24 3.87 6.46	2.63 4.04 7.22	2.76 4.26 7.65	2.62 4.31 7.11	2.46 4.25 7.07	2.59 4.28 7.11	2.74 4.25 6.82	2.66 4.05 6.26	2.71 4.18 6.60	2.66 3.85 6.41	103% 94% 102%	62% 11 57% 11 56% 11	6% 97% 4% 103% 3% 93%	59% 59% 54% 51% 54%	117% 117% 104%	97% 100% 87%	71% 126% 59% 119% 55% 99% 48% 99% 41% 82%
						128 256 512 1024		24.82 49.02 70.03 139.30	11.94 22.88 40.73 79.67	12.57 23.55 54.27 106.80	24.33 47.83 70.56 138.40	12.00 23.86 40.52 77.84	13.12 23.46 51.74 107.01	24.70 46.26 70.12 137.26	11.93 23.09 40.69 78.50	13.54 23.28 53.72 106.87	12.98 22.89 70.02 138.88	12.60 23.43 30.63 59.93	12.35 24.94 43.15 87.51	13.13 23.59 67.84 136.19	12.53 23.22 17.14 31.26	9.77 17.97 37.28 75.44	10.19 17.24 65.33 129.47	9.83 17.38 16.69 29.65	96% 98% 104%	4796 10	6% 98% 2% 106% 5% 80% 5% 82% 6% 75%	49%	104% 97% 42% 40%	74% 77% 72% 70% 68%	41% 82% 37% 75% 93% 41% 94% 38%
1	1	I	I	1	1	2048		273.53	153.08	213.44	280.64	154.11	214.73		154.62	209.37		116.45	159.57	269.48	57.23	146.56	271.58	56.56	100%	100% 7	6% 75%	96%	40% 37%	68%	98% 37%

					4048 6048 8048	612.82 820.81 4 815.56 1083.97	301.65 453.05 602.59	416.94 542. 616.15 810. 824.75 1077.	00 452.3 32 598.5	413.59 5 625.91 8	822.62 4 079.12 6	304.13 412 451.87 607 502.63 803	.33 810.40 .98 1075.31	342.16 456.56	477.22	540.08 805.53 1072.86	114.01 173.20 219.57	455.19 610.96	527.29 793.77 1060.38	106.57 158.69 205.95	99% 99% 99%	99% 7 99% 7		% 99% % 100%	38% 37%	73% 74%	97% 35% 96% 35% 98% 34%
			4096	10000	10048 2 4 8 16 32	1.29 1.51 1.50 1.99 1.81 3.35 2.78 4.88 3.74 7.66	746.02 1.07 1.09 1.59 2.42 3.97	1024.97 1344 1.20 1 1.85 1 2.02 3 2.86 4 4.00 8	46 1.0 77 1.1 08 1.6 68 2.2 25 3.8	9 1.10 5 1.97 6 1.89 0 2.96 0 3.78	1.44 2.06 2.76 4.51 7.66	1.72 2 2.24 2 3.83 3	.16 1.29 .74 1.75 .06 1.94 .89 2.66 .36 3.73	1.28 2.11 2.21 2.56 3.59	1.81 1.67 1.79 2.46 3.60	1.69 1.78 1.71 2.39 3.54	267.49 1.63 1.69 1.87 2.44 3.55	1.54 1.71 1.62 2.59 3.85	1.63 1.51 1.84 2.60 3.80	260.06 1.74 1.60 1.60 2.56 3.45	100% 90% 115% 114% 104% 90%	99% 7 86% 11 88% 19 58% 13 55% 10 49% 9	9% 151 3% 90 9% 88 5% 86 1% 90	% 1159 % 1019 % 569 % 519 % 439	5 36% 5 149% 5 147% 5 113% 5 111% 6 94%		98% 35% 113% 200% 73% 130% 66% 93% 58% 114% 50% 90%
					64 128 256 512 1024 2048		6.77 12.11 23.71 26.81 71.07	5.86 14 6.72 27 10.66 49 19.20 64 31.21 120 60.26 256	29 12.1 77 23.0 05 34.5 58 57.8	6.97 5 10.25 8 18.38 8 34.39 1	47.41 49.10 118.10	6.90 5 11.78 6 23.56 9 39.53 17 57.64 32	.34 5.88 .75 7.38 .80 10.58 .52 69.68 .82 91.11 .69 257.40	7.67 10.53 21.96 39.39	5.45 6.65 10.48 17.91 31.99 60.59	5.21 6.73 10.83 69.61 91.49 244.07	5.43 6.68 10.46 17.01 29.59 56.57	5.23 6.88 10.32 17.93 33.02 61.64	5.26 6.73 10.25 67.16 131.53 270.30	5.10 6.92 9.62 16.32 28.57 55.61	96% 101% 95% 102% 110% 102%	42% 7 28% 6 22% 4 247% 8 66% 5 95% 4	3% 99 4% 98 2% 93	% 25% % 22% % 109% % 76%	5 51% 5 39%		38% 74% 27% 59% 22% 41% 137% 41% 111% 50% 119% 38%
linear-fuzz	0	4096	16	10000	4048 6048 8048 10048	116.15 527.74 1 164.88 701.48 4 224.62 971.55	252.43 437.99 554.49 730.02 5.16 6.68	115.41 522. 178.56 701. 226.96 1013. 272.95 1196. 25.93 25.	20 297.6 42 444.0 35 584.6 09 737.8 44 4.8	9 114.06 5 5 164.13 7 9 218.18 9 7 271.99 12 7 25.64	532.31 2 728.01 4 946.79 5	277.40 115 129.39 168 589.95 226 724.84 268 5.10 26	.64 400.47 .95 624.44 .09 645.93 .60 820.73	141.30 194.91 259.30 315.44	113.69 171.05 220.77 272.77 15.94	534.25 785.01 904.16 1264.95 16.90 18.31	108.98 156.46 213.41 253.86 3.78 4.76	114.11 173.26 218.99	539.36 734.24	103.20 150.21 197.40 252.67 4.07	100% 102% 101% 97%	76% 5 89% 4 66% 4 68% 4 102% 30 93% 32	5% 99 5% 96 7% 97 3% 100 2% 61	% 102% % 112% % 89% % 106% % 66%	5 37% 5 35% 5 36% 5 34% 6 78%	100% 106% 100%	101% 37% 101% 35% 106% 33% 101% 35% 62% 80%
					4 8 16 32 64 128	29.88 35.97 31.61 26.63 35.31 27.58 44.03 36.03 60.99 47.02	8.43 9.72 11.21 13.92 19.80	29.14 34. 30.32 38. 31.46 30. 34.98 27. 43.52 32. 61.88 47.	95 8.3 71 9.6 55 11.1 38 14.0 00 20.1	7 29.95 9 31.69 5 35.27 6 45.51 6 62.01	39.96 27.92 27.88 33.04 43.86	8.57 30 9.83 32 11.32 36 15.31 44 19.76 61	.28 32.14 .35 30.67 .16 38.13 .56 44.58 .43 61.09	30.45 30.89 34.94 43.38 61.87	16.23 11.58 13.07 15.22 21.16	13.95 11.14 12.90 16.19 21.37	8.71 10.36 12.58 14.62 20.10	13.51 9.83 10.22 12.75 16.34	9.77 10.00 12.51 16.57	6.51 6.71 10.49 10.11 12.43 15.72	101% 102% 102% 101% 101%	89% 36 115% 31 138% 31 124% 31 130% 31	9% 63 1% 54 8% 37 2% 37 2% 35 2% 34	% 36% % 36% % 47% % 50% % 45%	104% 107% 113% 104% 100%	45% 31% 29% 28% 26%	51% 97% 36% 78% 35% 107% 36% 89% 38% 81% 38% 80%
					256 512 1024 2048 4048 6048	585.80 383.52 1133.96 726.89	30.24 53.04 97.04 194.97 368.28 545.45	96.49 70. 166.06 113. 304.46 200. 573.86 395. 1108.49 755. 1681.12 1127.	98 54.2 80 101.0 03 188.4 81 367.2	5 166.51 1 2 310.19 2 5 586.22 3 1 1125.74 7	114.08 207.15 398.06 1 740.43 3	31.26 94 53.73 168 99.22 309 191.41 580 368.24 1126 555.32 1673	.02 306.71 .98 582.82 .93 1132.78	168.11	338.90	34.05 51.12 99.96 183.91 355.50 529.99	31.86 53.39 100.92 182.43 361.27 551.95	23.86 35.82 71.65 131.75 250.63 370.92	24.34 41.97 68.13 134.40 248.62 378.02	23.53 38.15 70.63 137.45 248.37 371.17	102% 101% 99%	144% 32 142% 31 153% 31 152% 30 156% 31 149% 31	3% 32 5% 32 3% 32 3% 32 2% 31 1% 31 5% 32	96 4899 96 4599 96 5099 96 4799 96 4799	97% 98% 100%	25% 22% 23% 22% 22% 22%	35% 107% 89% 36% 89% 38% 81% 38% 80% 36% 75% 33% 71% 33% 72% 34% 67% 33% 70% 23% 70% 23% 71% 55% 66% 77% 55% 68% 68%
			256	10000	8048 10048 2 4 8	2230.59 1458.50	726.07	2236.76 1440. 2774.73 2753. 14.88 27. 11.61 35. 11.17 36. 13.50 26.	54 728.8 26 882.3 05 4.8 88 6.5 66 8.3	2215.08 14 2733.81 27 1 13.25 3 12.11 3 11.08	498.62 7	720.03 2205 384.79 2715 4.85 13 6.69 11 8.52 10	.25 2215.64 .18 2721.82	2225.18 2679.23 10.85 12.33 11.36	719.66 887.16 16.63	719.89 914.86 17.24 17.65 12.73 12.30	687.06 903.59 4.30 5.40 7.55 11.05	491.74 622.77 17.17 16.00 10.04 8.77	499.18 628.06 16.83 18.89 15.10 10.53	506.55 626.00 3.73 4.56 6.75 9.52	99%	152% 30 102% 30 64% 22 41% 17 31% 11 36% 11	496 32 296 112 796 141 596 117	% 33% % 64% % 49% % 35%	94% 102% 89% 83% 90%	22% 22% 23% 130% 132% 91% 75%	40% 79%
					32 64 128 256 512 1024	13.39 26.24 15.18 33.02 21.26 45.37 32.75 65.92 52.56 112.84	11.43 13.80 19.86 30.35 51.85	13.05 28. 16.91 35. 21.33 46. 33.51 71. 69.78 111.	53 11.0 19 14.1 42 19.4 28 30.0 51 51.8	13.26 15.33 21.54 4 28.88 5 55.64 1	26.78 33.27 44.11 66.20 112.71	11.55 11 14.97 14 19.38 22 30.59 31 52.92 51	.89 12.89 .90 15.41 .14 21.70 .37 30.68 .76 52.80	12.31 15.50 22.17 30.49 52.74	15.80 15.20 21.34 32.21 53.04	13.27 15.86 20.95 31.56 49.16	12.47 14.78 20.62 31.06 53.23 93.17	9.81 12.43 15.29 23.07 36.13 69.23	10.75 12.18 15.60 24.00 38.26	9.86 11.62 16.54 22.96 37.94	89% 98% 104% 96% 98% 102%	49% 10 47% 11 48% 11 47% 10 47% 10	8% 121' 2% 90 2% 100 0% 96 2% 76	% 469 % 459 % 459 % 449 % 449	113% 105% 106% 103% 103%	74% 81% 71% 80% 65%	39% 97% 40% 85% 37% 78% 35% 85% 36% 75% 34% 72% 34% 69% 32% 66% 33% 67% 33% 68% 68% 69% 71%
					2048 4048 6048 8048 10048	178.69 379.18 342.41 716.23 518.84 1079.76 663.13 1330.67 873.74 864.42	94.69 188.02 349.99 530.71 698.81 841.25	206.89 386. 382.47 740. 633.63 1083. 739.81 1458. 947.92 863.	96 180.5 70 351.4 41 515.6 03 694.5 83 841.8	2 169.97 3 4 352.85 7 5 524.86 10 7 694.32 14 0 861.79 8	377.25 1 730.71 3 049.45 5 408.33 7 865.58 8	183.25 181 363.70 348 516.30 522 714.95 643 350.26 869	.75 346.76 .97 496.09 .20 692.33 .31 864.64	190.63 344.53 492.02 649.17 859.22	405.08 486.23 728.50 920.55	96.10 186.93 352.34 491.21 650.13 854.09	180.78 348.57 506.01 651.61 856.32	126.87 249.23 345.86 477.16 584.08	65.52 128.45 233.15 348.91 460.83 597.50	69.18 125.61 238.35 347.39 486.40 600.71	101% 102% 101% 97% 99%	48% 10 47% 10 48% 9 46% 9 52% 9 100% 10	1% 81 8% 106 3% 77 3% 98	% 48% % 48% % 45% % 45%	99% 98% 94% 102%	69% 75% 71% 66% 69% 68%	34% 69% 32% 66% 33% 67% 33% 68% 69% 71%
			4096	10000	2 4 8 16 32 64 128	6.22 26.20 6.39 34.48 5.11 39.32 5.93 26.22 6.23 28.32 7.82 35.31	4.72 6.62 8.30 9.97 11.77 14.56	6.55 26. 6.22 35. 7.05 40. 5.99 28. 6.70 29. 10.08 34.	21 6.5 22 8.5 60 10.3 54 11.5 31 14.1	5.84 5.72 6.54 6.80 7.68	33.10	6.81 5 8.58 5 9.82 6 11.57 7 15.02 8	.13 5.65 .27 6.03 .97 7.32 .05 6.52 .02 7.54 .30 7.45	6.30 6.98 8.49	8.79	17.46 17.25 6.39 6.86 7.72 9.74	4.04 4.60 7.59 6.52 6.90 8.33	16.24 6.24 9.17 6.90 8.50 9.79	17.35 18.41 14.48 7.07 8.54 9.21	4.18 5.31 7.52 6.83 8.75 8.73	99% 82% 117% 102% 113% 106%	22% 18 17% 10 19% 6 25% 6 27% 5 21% 5	5% 87 3% 102 9% 98 8% 87	96 2499 96 2699 96 2899	89% 6 63% 6 60%	107% 160% 105% 125% 128%	71% 83% 54% 78% 37% 88% 27% 69% 31% 76% 28% 58%
					256 512 1024 2048 4048	31.78 203.89 57.47 372.81 106.52 734.75	20.15 32.69 51.60 94.48 178.19 362.95	9.90 44. 13.90 67. 19.07 118. 36.50 197. 55.91 393. 110.72 723.	52 31.4 89 52.8 57 94.5 70 181.4 87 347.5	0 13.31 2 19.52 1 2 31.36 2 9 59.01 3 5 106.00 7	66.50 116.33 201.25 374.26 1722.20	30.32 11 51.47 18 94.82 30 181.73 56 345.18 106		13.12 18.41 31.32 56.04 115.34	13.08 20.10 33.21 56.36 134.13		10.10 13.18 19.24 33.32 56.66 106.40	9.24 13.12 19.68 32.85 56.24 112.12	10.99 14.08 19.77 34.66 61.12 111.10	10.28 14.68 19.82 31.24 57.91 106.43	97% 97% 99% 97% 98% 100%	20% 4 20% 4 16% 3 16% 3 15% 3 14% 3 15% 3 14% 3	0% 94 5% 105 3% 91 1% 101 2% 121	% 169 % 169 % 149 % 159	36% 35%	105% 99% 101% 105% 95% 106%	3196 7696 2896 5896 2496 4796 2196 4896 1796 3996 1796 3296 1596 3096 1596 3096 10296 3096
	4	4096	16	10000	6048 8048 10048 2 4 8	200.38 1411.93 (249.04 248.08 (26.07 27.51 29.67 36.52 30.40 38.91	522.23 691.31 840.37 5.00 6.62 8.48	188.28 1079 209.74 1395 258.46 248 25.84 24 30.07 35 30.57 33	38 678.4 57 833.2 75 5.1 55 6.6 81 8.7	3 206.16 14 7 245.21 2 1 25.87 5 30.02 4 30.37	406.85 6 251.90 8 26.13 36.04 39.06	8.52 30	.61 203.70 .22 258.62 .25 26.94 .20 32.55 .68 32.63	209.11 255.84 15.82 22.52 30.40	252.02 17.05 19.19 13.93	201.28 248.73 17.83 17.76 14.67	158.99 207.74 245.42 4.00 4.49 8.37	154.41 204.16 259.36 18.14 17.82 14.78	212.45 256.02 16.81 17.66 16.03	156.86 205.07 253.71 3.94 4.65 6.94	102% 103% 99% 97% 98% 101%	15% 3 14% 3 104% 3 98% 31 89% 34 84% 35	98 96 66 96 64	% 100% % 72% % 50%	6 78% 6 68% 6 96%	100% 99% 106% 70% 59% 49%	64% 80% 49% 70%
					16 32 64 128 256 512	35.22 27.52 44.72 34.93 62.64 44.43	10.31 13.20 14.22 19.41 32.20 48.50	31.19 26. 36.69 27. 44.64 36. 60.90 47. 99.04 69. 85.45 84.	72 12.4 42 14.2 41 21.4 09 30.5	7 35.65 2 44.24 3 61.83 5 95.84	34.51 47.91 69.08	11.15 35 13.93 44 20.67 61 31.03 96	.77 32.19 .96 35.62 .13 44.79 .47 61.59 .80 96.26 .56 84.91	36.68 44.09 63.35 95.72	14.67 16.24 21.97 30.81	11.66 12.45 16.85 20.83 31.52 82.50	11.17 12.15 15.46 21.26 31.64 22.06	10.08 11.03 12.32 16.22 23.62 81.85	10.90 10.57 12.39 16.90 24.63 75.48	9.63 9.83 12.21 16.10 23.54 21.18	102% 99% 98%	120% 30 129% 27 128% 31 139% 32 141% 29 101% 8	396 46 596 39 896 40 096 36 596 36 796 31 596 99	% 469 % 449 % 469	97% 109% 99% 104%	32% 31% 28% 26% 25%	41% 81% 39% 98% 37% 88% 36% 88% 35% 76% 88% 43% 43%
					1024 2048 4048 6048 8048 10048	299.62 300.12 580.21 580.21 580.59 855.97 853.10 4132.74 1143.12		158.40 153. 298.77 294. 573.53 578. 859.94 857. 1134.35 1130. 1397.07 1390.	89 89.1 03 171.3 60 328.6 21 483.2 00 647.8	4 156.90 1 3 301.26 3 5 581.38 5 7 858.70 8	304.38 1 587.47 3 863.09 4 140.60 6	88.28 156 169.32 301 328.47 584 185.67 866 542.27 1135 789.59 1402	.10 156.38 .26 299.93 .43 573.00 .70 855.20 .08 1145.73	74.38 139.99 275.05 399.55 524.17	153.95 295.73 577.96 856.19 1131.41	150.66 295.95 571.91 845.66	37.92 68.72 134.97 195.98 253.68 315.99	153.29 294.74 573.14 849.25 1111.44	149.25 295.62 564.66 842.00	37.24 68.77 122.27 182.34 245.38 306.46	101% 101% 100%	100% 8 99% 8 100% 8 100% 8	4% 97 2% 99 4% 101 2% 100	% 98% % 101% % 99% % 99% % 100%	6 40% 6 41% 6 41% 6 39%	98% 98% 99% 99%	95% 42% 97% 41% 96% 37% 98% 38% 97% 38% 97% 39%
			256	10000	2 4 8 16 32	14.87 26.14 13.36 35.61 11.31 34.71 11.43 28.42 13.04 27.94 15.49 34.69	4.57 6.45 8.59 9.81 11.62 13.99	13.76 25. 13.43 36. 10.96 35. 10.95 29. 14.09 28. 15.53 34.	54 5.0 04 6.5 23 8.2 55 10.1 30 11.5	12.98 1 11.64 3 11.52 5 11.04 9 12.71	26.69 36.23 35.87 27.62 28.43	5.25 14 6.67 11 8.59 11 9.89 11 11.36 12	.45 16.33 .79 14.02 .46 11.59 .07 11.52 .87 13.40 .26 16.14	12.38 12.96 11.95 11.51 12.78	15.26 18.21 11.78	16.86 18.25 15.42 11.89 13.37 16.19	4.13 4.76 7.98 11.29 12.44 14.75	16.84 18.65 11.24 9.56 9.99 12.35	16.57 17.70 15.50 9.35 10.84 12.30	4.37 4.96 7.00 9.97 10.05 11.54	97% 88% 101% 97% 99% 98%	62% 27 39% 20 33% 13 41% 11 48% 11 47% 11	196 111 196 136 196 107 7% 104 196 92	% 66% % 51% % 44% % 40% % 47%	83%	130% 160% 98% 87% 79% 80%	62% 83% 49% 74% 43% 81% 34% 101% 38% 88% 35% 82%
					128 256 512 1024 2048 4048	22.06 46.57 33.05 69.37 63.13 83.51 121.37 152.25 223.89 287.90	19.70 31.86 47.43 85.35 161.83 310.46	21.17 45. 31.42 67. 63.78 82. 114.01 151. 228.75 286. 428.18 555.	16 20.2 16 30.5 65 47.3 46 84.7 21 161.3	21.13 4 32.48 5 63.84 3 116.42 1 0 218.12 2	46.90 64.66 83.16 153.71 294.19	19.98 20 30.53 32	.44 21.67 .04 31.59 .19 82.36 .52 150.96 .75 288.66	21.21 32.79 38.17 66.59 125.03	22.56 30.38 47.54 86.12 174.73	20.37 30.86 79.63 149.11 291.30 549.52	22.11 31.66 21.64 35.53 62.26 122.40	15.67 23.02 41.73 83.02 152.63 311.62	16.93 23.52 73.75 145.66 279.14 550.28	15.00 21.75 21.35 34.51 57.32	93% 97% 100% 94%	47% 10 46% 10	8% 107 3% 97 0% 75 8% 76 7% 76	% 45% % 46% % 96% % 98% % 102%	6 109% 6 104% 6 46% 6 42% 6 39%	74% 71% 65% 71% 70%	36% 75% 36% 71% 89% 45% 95% 41%
			4096	10000	6048 8048 10048 2	639.32 831.49 4 842.95 1094.25 1 1029.75 1355.57 8.65 26.51 6.02 34.75	461.07 610.93 750.86 5.03 6.70	625.06 832 829.02 1097 1050.23 1358 7.23 25 5.97 36	54 459.5 49 608.8 59 750.0 31 5.2 22 6.7	6 642.93 8 6 832.35 11 6 1022.90 13 6 6.51 6 6.96	831.73 4 107.87 6 352.55 7 26.17 35.82	461.09 631 507.81 826 746.47 1008 4.75 7	84 827.17 51 1087.83 38 1330.10 17 9.16 20 5.34	352.53 467.11 570.71 8.13 6.09	497.80 656.80 806.89 16.56 8.05	816.97 1090.61 1336.26 15.71 17.36	167.06 223.94 272.24 4.06 5.12	474.87 610.40 759.47 6.76 18.44	805.53 1079.56 1321.69 16.49 18.30	108.82 160.43 210.97 268.69 4.13 5.03	99% 98% 98% 83% 103%	99% 7 99% 7 99% 7 98% 7 35% 16 15% 9	5% 79 5% 77 2% 229 1% 135	% 98% % 99% % 98% 62% % 48%	5 36% 5 37% 5 36% 6 78% 6 76%	75% 74% 73% 74% 104% 265%	95% 36% 97% 35% 97% 35% 97% 35% 98% 36% 63% 87% 51% 72%
					8 16 32 64 128 256	6.14 37.76 5.96 27.73 7.43 26.02 7.91 32.97 8.90 46.49 12.78 67.08	8.45 9.98 12.84 14.46 20.45 30.06	7.65 36. 5.71 28. 6.87 28. 7.42 32. 9.06 46. 12.14 66.	87 10.2 17 11.7 91 15.5 58 19.6 78 31.5	6.49 6.68 7 8.04 9 9.35 5 12.74	29.15 34.19 41.80 68.42	10.03 5 11.61 6 14.67 8 19.54 9 31.42 13	.64 6.84 .62 6.33 .87 8.13 .00 8.36 .46 9.18 .39 12.62	6.08 6.92 8.05 9.30	6.11 8.55 10.12 14.63	10.37 6.76 7.97 8.74 9.66 14.61	7.37 6.51 7.61 8.76 9.90 13.40	6.04 6.76 9.59 9.07 10.05 12.83	16.79 8.91 8.77 9.79 11.14 14.25	6.91 6.97 7.57 8.66 10.72 13.67	108% 94% 92% 101% 106% 105%	20% 4 19% 4	496 89 596 115 596 112 496 121	% 23% % 28% % 27% % 21% % 22%	42%	104% 104% 144% 113% 108% 101%	45% 86% 33% 70% 30% 65% 29% 59% 27% 55% 21% 43%
					512 1024 2048 4048 6048 8048	117.50 544.29 1 180.36 799.59 4 233.85 1069.50	47.03 84.94 160.42 308.80 458.45 605.00	19.51 83. 34.04 137. 69.43 291. 123.32 531. 178.21 781. 240.61 1004.	58 84.7 50 162.0 86 311.2 52 456.5	39.87 1 66.06 2 9 124.58 5 0 168.81 8	129.07 279.34 1 531.09 3 807.18 4	84.52 35	.27 611.07	40.82 71.03 144.31 192.16	36.14 66.31 121.71 183.84	79.77 151.04 284.37 555.58 824.99 1027.66	20.87 34.03 60.41 112.06 163.79 216.93	21.18 36.62 66.67 121.03 173.58 234.21	73.05 136.46 289.07 554.18 805.45 1063.53	18.97 32.38 59.63 111.13 159.38 218.69	112% 99% 100% 99% 98% 102%	104% 5 104% 4 54% 4 87% 4 76% 4 76% 4	4% 96 7% 99 2% 103	% 110% % 98% % 104% % 106%	6 40% 6 37% 6 36% 6 36%	92% 101% 97% 103%	
uniform	0	4096	16	10000	10048 2 4 8 16 32 64	282.92 1158.97 37.92 37.06 60.94 61.39 108.24 107.65 201.96 196.13 390.32 386.56	739.89 4.25 7.59 13.89 21.88 44.77	281.44 1241. 35.08 38. 60.01 57. 106.39 108. 201.06 202. 391.28 367.	77 4.5 99 6.9 31 12.3 12 24.0	34.65 3 57.90 3 107.33 1 3 196.66 1	38.24 63.24 101.06 195.36		.52 39.12 .86 59.33 .10 108.50 .94 198.11	5.17 8.64 14.09 31.82	286.31 39.08 60.06 108.89 190.29 351.15	36.31 62.26 108.88 196.95 352.80	266.46 4.72 6.99 12.18 22.59 41.35	277.73 40.46 59.06 108.37 187.45 350.12	36.69 55.32 108.78 193.12 348.87	258.90 4.64 7.44 12.50 23.44 42.03	102% 99% 102%	69% 4 106% 12 97% 11 101% 10 101% 14 100% 14	4% 100 1% 102 5% 95	% 94% % 107% % 101% % 97%	6 103% 6 100% 6 98% 6 94%	117% 102%	104% 35% 96% 79% 87% 86% 108% 104% 99% 102% 90% 96% 90% 94%
					64 128 256 512 1024 2048	1434.20 1343.61 2339.56 2333.68 2908.50 3558.06 2820.15 3236.27	365.42 594.77 773.09	763.47 727. 1431.85 1340. 2322.01 2332. 2861.20 3491. 2755.56 3154. 2648.75 1885.	30 189.5 75 368.7 60 595.5 17 794.0	3 1442.96 13 3 2330.58 23 2 2922.62 35 7 2799.76 32	326.13 1 316.71 3 535.53 5 234.21 7	598.34 2905 779.59 2794		448.66 1166.54 2152.13 2933.60	1074.94 1516.99 1670.74 961.70	652.85 1047.22 1576.93 1708.51 1076.13 840.69	83.21 159.54 266.10 364.20 747.62 894.20	1560.28 1708.80 817.86	639.93 1068.35 1536.11 1716.78 1178.02 577.09	83.71 158.99 262.93 361.50 656.03 632.69	99% 99% 100% 100% 99% 100%	108% 23 103% 31 88% 36 92% 37	5% 83 8% 75 9% 65 2% 58	% 90% % 78% % 68% % 49%	6 84% 6 72% 6 61% 6 94%	85% 74% 67% 58% 29% 21%	81% 87% 66% 72% 49% 60% 36% 84% 31% 76%
			256	10000	4048 6048 8048 10048	2726.73 2728.66 1 2713.62 2735.96 1	880.39 879.12	2679.76 2702. 2674.64 2689. 2671.11 2760. 2725.28 2757. 37.36 35. 61.13 60.	66 887.6 84 902.7 75 897.6 72 4.8	3 2727.81 27 5 2751.37 27 9 2758.33 27 5 36.27	729.87 8 709.85 8	395.77 2698 395.27 2698 308.44 2725 5.05 36	.53 2725.87 .62 2737.57 .77 2709.96 .45 2775.98 .71 36.20 .32 59.77	2718.45 2757.44 2749.45 5.14	897.40 915.43	884.10 898.69 906.32 913.07 35.56 64.86	887.43 901.62 903.52 918.91 4.92 8.03	608.13 610.11 628.86 633.38 35.61 60.87	601.79 623.42 635.59 639.72 41.94 58.51	616.82 616.94 638.49 648.55 4.56 7.27	99% 101% 106%	100% 32 100% 30 99% 31 101% 30 101% 11 100% 11		% 33% % 100%	6 104% 6 102% 6 100% 6 102% 6 101% 6 112%	22% 22% 23% 23% 23% 98%	23% 69% 23% 71% 23% 71%
					8 16 32 64 128 256	203.58 198.05 393.92 374.94 745.17 727.52 1280.71 1325.16		109.92 106. 203.15 200. 388.78 373. 773.77 700. 1335.76 1326. 1468.92 2306.	51 22.2 54 43.8 10 90.1 27 187.8	9 205.01 2 9 386.28 3 9 755.92 7 3 1269.70 13	200.94 375.36 728.00 335.95	11.89 106 23.07 204 43.22 399 91.32 730 188.85 1251 361.83 1309	.65 202.53 .36 386.40 .37 736.73	30.67 67.89 169.43 485.73	106.91 188.18 357.98 637.27 1099.40	108.50 196.85 360.93 650.90 1078.32 1554.79	13.03 21.87 41.30 82.27 154.63 263.60		107.37 196.11 344.41 648.32 1081.96 1569.40	12.28 21.85 41.66 87.42 160.42 264.56			93	% 98% % 97% % 93% % 81%	6 94% 6 91% 6 82%	95% 91% 84% 83%	102% 103% 98% 95% 92% 96% 89% 96% 81% 85% 67% 73%
					512 1024 2048 4048 6048 8048	1020.32 3504.58 866.96 3169.19 849.42 1806.69 849.52 857.24 864.23 863.52	584.01 769.89 832.62 844.42 857.18 856.38	1145.55 3450. 978.74 3230. 972.28 1825. 948.26 873. 911.57 862. 942.56 881.	32 597.1 18 785.4 48 843.2 22 851.0 16 849.1	3 1038.46 34 5 880.28 32 8 845.55 17 8 876.11 8 8 860.16 8	497.57 6 231.64 7 782.28 8 879.15 8	504.58 1028 769.71 844 338.72 852 360.99 864 343.57 856 355.29 851	.84 1126.36 .48 877.40 .92 845.92 .25 856.64 .90 878.70	872.77 850.84 883.39 867.38	1644.54 877.06 860.77 877.82 871.08	1705.87 1061.15 798.49 850.54		1673.12		361.82 650.86 633.48 590.04 603.14 604.13	101% 97% 100% 102% 99% 100%	32% 19 28% 11 47% 10 100% 10	2% 144 3% 90 2% 89 5% 93 1% 96	% 49% % 33% % 44% % 97% % 99%	6 61% 6 97% 6 103% 6 103% 6 103%	82% 67% 67% 69%	49% 60% 36% 85% 31% 76% 67% 69% 67% 71% 67% 71%
			4096	10000	10048 2 4 8 16	37.41 36.30 59.46 59.05 110.15 106.75	4.66 7.57 12.34 22.56 43.73	904.84 871. 38.08 35. 58.80 63. 105.35 111. 209.91 195. 408.58 380.	05 864.2 85 4.3 51 6.8 14 12.3 89 22.4	904.74 8 35.45 4 60.46 5 109.56 1 1 205.97 2	876.52 8 38.38 55.66 109.59 202.66	370.22 875 4.59 36	.44 885.70 .19 35.6: .24 61.29 .06 110.88 .19 202.6:	873.82 4.97 8.11 15.70 32.78	876.01 38.53 59.38 104.10	37.65 62.08 103.38 199.56 362.06	4.75 7.23 11.99 21.88 40.33	36.00 57.92 106.53 196.39 355.86	38.59 59.46 106.77 201.28 354.08	609.56 4.75 7.82 11.83 21.89 41.46	97% 100% 102% 101%	98% 10 98% 10 104% 10 104% 12 101% 14 109% 19	2% 97 7% 101 7% 101 7% 99	% 102% % 105% % 98% % 93% % 102%	6 102% 6 109% 6 106% 6 97% 6 98%	67% 102% 96%	69% 70% 101% 103% 107% 106% 97% 85% 99% 91% 94% 97%
					32 64 128 256 512 1024	692.11 707.92 609.31 1342.07 430.27 2355.72 278.07 3439.07 258.33 3174.97	91.30 188.26 363.16 594.72 776.21	707.52 723. 617.49 1307. 383.37 2315. 286.85 3519. 255.86 3162.	17 88.4 31 187.4 02 369.5 71 591.4 17 760.4	9 694.55 7 6 622.85 13 5 416.65 23 8 300.65 34 1 255.68 25	723.00 311.04 323.90 3498.21 587.12	91.72 704 185.91 617 366.00 374 596.86 294 782.75 249	.66 750.11 .12 1023.54 .10 524.66 .30 316.49 .30 251.83	218.24 521.14 506.06 303.91 255.24	642.71 1033.36 1527.37 731.44 254.32	635.50 1068.70 1555.78 1701.57 285.45	82.39 158.94 268.31 366.73 284.88	637.58 1058.65 1545.82 1618.72 253.36	637.81 1076.44 1572.65 1702.17 514.46	81.78 162.27 271.23 355.94 516.68	102% 101% 87% 106% 97%	106% 23 76% 27 22% 13 9% 5 8% 3	9% 91 7% 167 9% 398 1% 255 3% 99	% 88% % 82% 6 67% % 48% % 9%	5 93% 5 85% 5 73% 5 62% 6 37%	92% 170% 371% 538% 99%	88% 89% 82% 87% 68% 74% 49% 60% 20% 66%
	4	4096	16	10000	2048 4048 6048 8048 10048	238.22 241.44 4 240.83 250.92 4 246.57 255.31 4 259.34 254.13 4 33.80 40.77	848.30 844.29 836.67 846.07 862.83 4.52	233.54 243. 245.92 244. 242.33 251. 248.56 270. 251.21 248. 37.13 38.	73 860.5 85 855.3 91 845.8 74 853.0 04 4.5	249.18 2 254.07 2 252.00 2 5 251.56 2 35.49	241.54 8 251.68 8 249.76 8 251.79 8 36.13	765.17 240 349.21 238 362.01 252 354.04 259 352.38 249 4.93 37	.68 242.73 .42 241.94 .40 249.33 .85 255.75 .82 35.75	242.93 252.14 251.76 261.97 4.84	235.92 241.19 246.58 251.67 254.70 36.31	250.46 247.06 252.94 255.89 252.35 36.45	247.86 241.62 253.10 261.45 255.33 4.56	245.61 239.25 239.15 246.39 271.92 34.57	234.45 245.52 253.13 249.35 250.06 35.96	245.38 244.57 253.41 257.63 257.53 4.50	112%	96% 3 98% 3 101% 3	9% 98 0% 102 0% 101 0% 101 7% 98	% 101% % 100% % 94% % 101% % 96%	5 28% 5 30% 5 31% 5 30% 6 101%	96% 94% 98% 108% 97%	101% 32% 102% 29% 101% 29% 100% 30% 99% 30% 100% 91%
					4 8 16 32 64 128	398.47 375.15 764.29 723.91 1435.20 1347.15	7.34 13.17 23.09 44.99 87.48 187.22	61.96 61. 102.62 112. 205.37 202. 392.12 384. 768.97 709. 1464.53 1369.	63 12.2 91 23.0 25 43.3 13 90.3 20 189.4	0 107.33 1 3 202.80 2 7 394.63 3 4 760.78 7 3 1462.63 13	203.84 384.42 727.89 382.85 1	12.44 109 23.15 204 45.92 387 93.17 772 192.43 1448	.74 204.40 .09 401.82 .17 761.07 .71 1468.23	13.47 28.81 62.19 162.55 455.44	192.91 356.66 650.16 1091.09	63.41 100.60 197.31 363.29 654.24 1105.51	7.38 12.60 23.18 42.64 82.83 161.82	56.36 104.51 197.48 363.65 651.84 1099.44	61.36 108.33 190.21 357.16 648.66 1111.06	7.76 12.32 21.84 43.01 82.11 159.77	101% 99% 97% 101% 101%	107% 9 95% 10 101% 12 107% 13 105% 18 109% 24	2% 103 5% 94 8% 91 5% 85 3% 75	% 89% % 97% % 95% % 92% % 81%	6 103% 6 101% 6 98% 6 92% 6 85%	97% 97% 92% 86% 75%	97% 112% 98% 99% 93% 94% 93% 94% 89% 88% 80% 83%
					256 512 1024 2048 4048 6048	2384.62 2344.52 965.69 968.86 9 1244.52 1252.76 1353.37 1360.29 1375.49 1385.39 1391.36 1380.10	369.44 512.89 674.23 739.06 758.05 769.41	2394.49 2352. 960.62 967. 1247.81 1254. 1347.01 1360. 1367.95 1365. 1381.32 1391.	45 368.2 01 509.5 09 674.9 29 740.8 04 758.1 53 770.3	5 2391.08 23 7 964.22 9 3 1249.97 12 1 1349.27 13 3 1375.97 13 3 1386.68 13	366.91 3 962.11 5 261.97 6 352.07 7 376.58 7 384.41 7	370.86 2411 510.22 963 576.22 1249 740.27 1352 749.60 1363 765.44 1393	.70 2426.58 .57 963.44 .10 1248.41 .03 1351.82 .08 1373.02 .78 1401.05	1157.82 356.60 546.42 630.80 648.46 644.81	1606.41 960.59 1241.65 1328.26 1335.19 1366.34	1586.72 971.04 1254.58 1334.60 1334.46 1359.55	271.48 192.82 225.32 271.38 281.04 292.36	1596.89 960.20 1240.33 1259.03 1139.19 1204.88	1605.80 966.69 1256.08 1244.47 1063.59 1131.78	269.57 184.22 216.43 248.89 264.54 278.28	101% 100% 100% 100% 99% 100%	103% 31 99% 7 100% 8 99% 8 99% 8 102% 8	396 67 096 100 196 100 596 99 596 98 496 99	% 679 % 1009 % 1009 % 989 % 989 % 989	6 74% 6 38% 6 33% 6 37% 6 37% 6 38%	67% 100% 99% 93% 83% 87%	68% 73% 100% 36% 100% 32% 92% 34% 77% 35% 82% 36%
			256	10000	8048 10048 2 4 8 16	1395.76 1404.96 1415.51 1418.29 37.21 38.35 62.99 61.86 111.28 106.97	784.94	1393.43 1401. 1416.96 1414. 38.87 38. 64.69 62. 102.65 110. 204.05 199.	11 781.5 59 796.4 25 4.6 94 8.0 47 12.0	2 1393.01 14 3 1415.37 14 5 39.07 4 59.72 4 111.55 1	405.32 7 424.51 7 34.98 58.32 103.98	780.16 1405 793.75 1414 4.74 39	.87 1399.86 .51 1431.14 .97 36.77 .47 63.01 .19 110.22	647.65 673.08 5.07 7.20 14.61	1383.41 1397.87 33.76 60.02	1380.45 1396.35 38.31 56.44		1244.34		286.98 304.47 4.68 7.31 11.86 23.57	101% 100% 107% 101% 96%	100% 8 101% 8 96% 11 102% 9 103% 11 102% 14	3% 99 5% 99 1% 87 3% 93 5% 105	% 99% % 99% % 100% % 90% % 96%	5 39% 5 41% 6 94% 6 93% 6 99%	97% 93% 96% 96%	88% 37% 97% 38% 108% 99% 102% 105% 104% 96% 95% 100%
					32 64 128 256 512 1024	399.41 379.09 749.59 716.65 1308.44 1341.76 1370.42 2353.32 1045.41 959.46	43.17 91.94 190.78 368.83 509.37	384.51 384. 760.49 716. 1303.14 1345. 1355.82 2335. 1041.83 970.	80 46.6 02 92.0 39 185.9 70 364.9 73 507.3	1 392.69 3 9 770.65 7 3 1300.56 13 0 1383.59 23 7 1040.85 9	388.82 727.63 353.88 1 337.97 3 965.79 5	45.99 402 91.62 767 190.12 1314 367.50 1391 506.94 1053	.19 392.50 .01 736.86 .44 1387.66 .43 1721.45	66.12 177.09 493.54 1061.04 366.89	368.37 654.18 1097.75 1572.37 1018.44	356.42 655.90 1094.21 1585.61	42.43 82.64 164.04 269.68 182.58 217.98	367.08 644.56 1086.41 1576.20	364.23 641.51 1113.54 1584.51 969.95	44.50 85.64 159.25 271.03 189.07 217.84	101% 102% 100% 102%	104% 15 103% 19 103% 25 73% 28 101% 7	3% 96 3% 86 9% 84 8% 116 2% 98	% 93% % 92% % 81% % 68% % 99%	6 91% 6 90% 6 88% 6 74% 6 36%	93% 84% 84% 114% 99%	94% 97% 88% 93% 82% 84% 68% 74% 100% 37% 100% 32%
					2048 4048 6048 8048	1017.13 1341.17 1009.30 1357.34 1043.97 1358.01	733.75 734.69 744.92	1010.13 1339 1015.24 1353 1040.64 1350 1032.96 1362	00 730.9 16 734.7 23 745.6	1 1012.91 13 4 1020.78 13 2 1026.68 13	345.25 7 350.08 7 358.19 7	732.18 1014 737.62 1044 741.24 1019	.79 1246.12 .51 1333.93 .23 1337.64 .51 1347.30 .38 1350.60	573.37 575.64 582.58	692.41 642.43 719.45		272.37 266.26 262.79 278.56	551.40 474.31 571.54 622.93	1235.81 1050.16 1147.85	248.29 243.42 252.44 259.39	100% 100% 103% 98% 98%	99% 7 99% 7	8% 69 8% 63 8% 69	% 99% % 98% % 100%	5 37% 5 36% 5 35%	54% 46% 56% 60%	92% 34% 78% 33% 85% 34% 94% 35%

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uniform 0 40	96 16 10	92/168 112768 112768 4 8 16 32 64 128 256 5112 1024 2048 4096 8192 16384	2714.40 12077.12 7357.05 35.91 36.66 4.76 60.35 57.23 7.30 110.79 110.59 12.00 199.09 213.59 21.20 400.88 393.92 42.24 775.29 775.11 82.32 1498.64 1511.35 164.47 3032.50 2961.17 32407 19944.76 5714.17 676.11 11606.15 10740.78 1464.93 20068.63 19584.49 3014.29 27730.90 39031.62 5120.21	2706.47 12251.21 7338.1: 35.88 37.65 4.8: 60.33 62.60 6.8! 109.52 109.63 11.7: 200.87 201.81 23.5: 392.15 39.92 42.1: 768.67 780.56 79.6: 1503.05 151.24 1158.1: 3014.53 2943.24 324.1! 5907.53 752.74 668.5: 1539.86 10796.50 1446.2! 20172.88 1943.46 29948.22 27419.37 30918.52 5084.5!	2678.53 12295.13 37.79 36.07 61.88 59.64 113.40 111.72 200.85 212.08 401.13 403.16 782.46 784.39 1529.08 1520.65 2988.53 2972.11 5987.58 5732.35 11474.91 10668.52 20151.96 19083.86 27631.59 31100.09 28107.47 35273.22	7349.75 2724.98 4.75 38.93 7.39 61.53 11.58 105.27 22.42 201.23 40.49 390.70 79.93 784.14 160.64 1522.06 328.12 3013.00 677.03 5886.24 1436.53 11656.66 3010.58 19996.79 5100.43 27748.42	9842.76 3183.95 38.34 5.09 59.93 7.04 105.29 12.42 209.01 22.24 44.81 770.82 90.73 1508.63 194.28 3026.18 454.35 5907.33 1107.27 11519.64 3149.58 205656.40 8724.13 29349.19 17900.98 50514.01 25526.56	716.41 12758.88 37.34 34.80 59.92 61.07 107.82 107.16 201.41 202.54 388.41 393.50 767.02 765.01 1441.57 1476.18 2763.06 2824.60 5242.82 5251.27 9050.23 9106.54 13658.35 13968.63 16703.58 16725.25	2568.24 2739.2 4.38 36.1 7.11 60.6 12.14 110.1 21.98 210.0 41.89 399.5 79.05 771.0 159.30 1478.4 315.53 2830.4 627.64 5255.3 1257.95 9093.6 2254.59 13988.6 3288.62 16765.3 5707.88 15245.2	2 12870.38 24 3 37.74 5 62.85 8 111.65 4 207.87 4 207.87 9 1486.48 1 8 2792.47 3 5 5264.36 6 8 9193.64 12 1 14096.84 22 1 14096.84 22 7 13877.87 56	151.03 100% 17.4 108% 17.91 102% 12.14 95% 22.29 101% 141.00 97% 162.46 102% 162.46 102% 162.46 102% 162.46 100% 162.46 100% 163.19 100% 1662.79 100% 1602.70 100%	81% 43 105% 107 105% 97 95% 103 98% 105 102% 106 99% 110 100% 118 102% 140 103% 164 107% 215 105% 289 95% 350	100% 100% 100% 100% 100% 100% 100% 100%	35% 35% 91% 104% 35% 104% 35% 104% 35% 103% 94% 35% 99% 99% 99% 94% 45% 87% 65% 65% 65% 75% 65% 75% 75%	99% 102% 34 96% 32 96% 105% 20 98% 105% 20 98% 105% 10 10 10 10 10 10 10 10 10 10 10 10 10

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	- 1	- 1		I	I	32768 52768	26172.39 172 26696.25 197																5582.84 5717.08		101%	154%	318%	30% 31%	47% 41%	98% 2 98% 2	2196	33% 65%
						72768	26492.32 204	42.86 874	17.86 267	08.13 2041	8.19 869	93.11 264	08.19 204	482.90 8	8737.65 2	6858.25 2	6657.48 2	6894.62	8292.15	8432.55	8530.11	5766.96	5861.71	5879.38	101%	130%	30796	3196	4196	98% 2	296 :	28% 66% 29% 67%
						92768 112768	26611.75 200										6668.39 2 6835.28 2		8393.22 8449.80	8518.41	8622.68 8690.86		5916.25 5989.75			133% 132%	808% 802%	31% 31%	4296	97% 2 98% 2	22%	30% 67% 29% 68%
				256	100000	2	37.81	37.00	4.77	37.17 3	6.62	4.82	38.54	36.99	4.81	37.18	35.90	4.80	36.38	39.19	4.55	37.22	38.89	4.70	98%	97% 1	101%	98% 1	107%	94% 9		05% 98%
						8		58.25 .05.71		60.55 5 06.16 11	8.70 1.20	7.05 11.50 1		61.41 112.91	6.65 12.51	60.03 109.41	60.58 110.61	7.49 12.54	58.72 108.61	57.56 107.43	7.26 12.37	61.12 111.59	59.84 112.32	7.14 12.19	99% 101%							97% 107% 99% 97%
						16 32	201.78 2	02.84	21.74 2	08.21 20	3.77	21.05 2	02.40 2	201.86 401.94	21.56 41.34	200.42 393.69	209.35 398.94	24.33 45.35	205.11 386.60	202.98 398.38	22.18 40.66	199.01 391.37	204.37 396.56	21.27 42.00	99%	103% 1		99% 1	100%			01% 99% 99% 102%
						64	765.04 7	69.69	32.91 7	85.75 77	1.45 8	32.36 7	86.78 7	774.01	82.46	772.81	786.16	93.83	763.02	759.06	82.23	763.94	779.83	79.34		100% 1						01% 96%
						128 256	1519.58 15 2956.49 29			25.01 152 16.19 295			26.09 15 43.27 29			1510.47 2990.89		206.11 492.24	1451.07 2775.62		158.87 317.76		1466.12 2831.22	157.62 314.65	99% 101%			95% 92%	96% 95%			96% 93% 97% 97%
						512	5910.51 56	06.96 6	78.54 59	37.37 563	1.10 66	66.57 58	50.79 56	685.15	685.73	5929.45	5914.76	1178.31	5158.78	5159.96	624.12	5172.88	5257.32	621.31	100%	105%	17496	87%	92%	94% 8	38% 9	92% 91%
						1024 2048	10888.53 107 13576.62 194	76.59 149	56.04 109 32 78 136	19.55 1063 58 79 1930	0.21 144 4.38 301	47.09 109 11 44 137	19.85 108	B21.74 1	1463.65 1 2993 22 1	.0879.94 1 .3753.80 1	1114.34 6704.60	3405.53 8615.90	8993.53 13726.76 1	9090.15	1253.16 2237.70 1	8923.98 13896.72	9104.84 13916.13	1262.19 2264.33		103%	234% 1	82%	86% 72%			34% 86% 73% 76%
						4096 8192	10923.62 309	38.46 509	91.82 109	03.70 3116	0.01 507	72.10 109	93.51 310	002.72 5	5118.35 1	0856.35 1	2881.52 1	1243.38	16232.10	16585.32	3259.18	16684.57	16764.79	3234.47	99%	42%	21% 1	49%	53%	64% 15	52%	54% 63%
						16384	8501.95 349 8077.01 198			41.68 3510 60.86 2067							8923.93 8175.08		7810.27	7838.76			13807.72 5386.90		100%				39%			39% 69% 27% 89%
						32768 52768	8254.40 152 8258.53 137			36.06 1413 48.44 1378			60.27 143 90.05 137			8202.02 8222.51	8322.66	8440.66 8474.23		7935.64 8064.99			5430.64 5530.29		99% 100%				56% 59%			38% 66% 40% 66%
						72768	8254.84 143	31.08 84	04.45 82	91.69 1440	0.87 843	10.49 83	71.38 143	336.86 8	8442.36	8294.18	8486.84	8530.69	7854.81	8114.62	8255.49	5456.41	5536.58	5568.85	100%	59%	102%	95%	56%	98% 6	55%	39% 66%
						92768 112768	8306.55 143 8295.96 139			67.36 1389 62.74 1378			11.70 137 69.56 138			8335.84 8405.46		8562.81 8582.94		8133.06 8146.28			5551.90 5542.44	5608.22 5606.68	100%				59% 59%		55% 4 55% 4	40% 66% 40% 66%
				4096	100000	2	37.83	35.13	4.77	35.10 3	8.37	4.72	36.97	37.02 59.37	4.55 7.54	33.87 60.79	36.60 59.16	5.01 7.60	35.24 62.53	38.06 63.66	4.77 7.40	36.08 62.98	36.82 60.85	4.82 7.29	90%	104% 1	105% 1	.00%	99%	101% 9		99% 106%
						8				07.46 10				107.82	11.85	106.24	110.36	13.29	105.48	117.54	12.10	108.21	106.36	12.06	99%	100%					2% 9	99% 102%
						16								199.87 407.83	21.99 42.30	212.05 390.54	201.97 402.89	23.90 47.32	204.05 391.80	210.83 398.37	21.72 42.20	201.16	201.66 395.54	23.18 43.84		97% 1 102% 1			102% 98%			01% 105% 97% 104%
						64	768.87 7	71.98	32.31 7	86.08 77	6.32 8	81.03 7	69.65 7	774.03	81.12	773.62	787.98	98.76	756.08	766.56	79.46	776.39	755.17	83.71	101%	102%	120%	96%	99%	98% 10	196 9	98% 103%
						128 256	1562.93 15 3060.41 28			33.43 152 41.09 298			55.95 15 90.15 29			1538.53 3129.54		230.56 596.71	1473.79 2785.44		161.69 312.30		1488.25 2833.44	159.06 314.00		104%			97% 96%			97% 99% 96% 97%
						512 1024	5867.72 57 6934.27 108	09.22 6	56.37 58	87.16 562 03.05 1061	6.68 67	76.40 58	84.08 57 14.35 106	729.88	662.01	5870.73	6055.19 9878.26	1499.54	5185.41 8903.75	5228.85	615.00 1258.57	5206.15	5272.23 9041.85	634.09	100%	106% 91%	225%	88%	93% 85%		88% 9	92% 96%
						2048	4537.28 192	32.17 30	07.03 44	68.32 1937	7.95 299	92.17 44	51.48 195	508.01 3	3017.27	4512.16	6851.29	5835.97	13750.17	13941.26	2257.85	13719.57	14079.54	2300.48	99%	36%	194% 3	108%	72%	75% 30	18%	72% 76%
						4096 8192	3097.16 309 2508.15 351			62.15 3094 03.11 3481			81.74 311 85 24 353				3493.58 2575.91		14532.96 1 2613.54				16754.34 13494.32		99%	1196 796	69% 4°	.04%	54% 14%	63% 54 58% 11		54% 64% 38% 69%
						16384	2264.38 193	39.39 81	75.30 22	74.25 2047	8.22 819	96.18 23	20.50 199	953.44 8	8251.73	2285.34	2321.78	2327.15	2270.34	2323.49	2284.04	2212.35	2333.32	2345.47	101%	1296	28% 1	.00%	11%	28% 9	95%	
						32768 52768	2267.61 123 2290.57 118		19.73 22	53.22 1235 98.05 1238	0.62 828	84.96 23	05.14 123	369.66 8	8358.03	2267.31	2282.62 2315.85	2297.97	2259.72	2315.18 2270.29	2287.77	2275.70	2252.91 2280.13	2259.73	101% 99%	18% 20%	28%	.01% 98%	19% 18%	28% 9	99%	12% 28% 19% 28% 18% 27%
						72768 92768	2311.43 124 2329.11 119		52.54 23	03.03 1236 60.85 1194	0.41 834	43.22 22	90.20 118 26.49 118	864.43 8	8397.08	2319.93	2330.73 2330.72	2356.38	2282.41	2314.39 2333.20	2343.67	2303.41	2304.71 2330.29	2319.80	100% 100%	19% 19%	28%	99% 99%	19% 20%	28% 10	196	19% 28% 20% 28%
	L					112768	2353.24 118	27.92 839	99.75 23	60.34 1241	3.49 836	50.83 23	39.70 117	749.86 8	8436.44	2341.51	2357.20	2398.01	2357.35	2357.10	2392.13	2315.44	2361.60	2392.88	100%	20%	29% 1	.00%	19%	29% 9	99%	20% 28%
	4	١	4096	16	100000	4								37.23 59.26	4.63 6.60	34.24 60.58	38.32 61.85	4.81 7.49	38.00 60.52	36.42 60.46	4.70 7.14	38.21 61.21	36.61 61.89	4.65 7.21		102% 1 107% 1		.04% I				98% 100% 04% 109%
						8				14.18 11 05.09 20				108.26 211.46	12.74 21.99	109.84 212.98	111.77 208.96	12.89 22.56	110.75 208.78	105.09 206.28	13.15 22.61	109.74 208.07	109.39 204.31	12.26 22.29		103% 1						01% 96% 97% 101%
						32	401.25 4	06.45	14.02 4	01.46 39	5.27	42.06 4	01.73 4	405.21	43.22	405.05	403.26	44.11	401.45	398.41	41.54	396.19	396.56	42.24	101%	99% 3	100% 1	.00% 1	101%	99% 9	99% 9	98% 98%
						64 128				80.65 77 16.23 153			75.17 7 53.98 15	789.02 526.79	83.94 166.42	773.78 1544.97	804.13 1544.17	91.77 195.36	785.86 1483.91	786.85 1489.13	80.54 164.48	770.47 1502.55	778.46 1515.24	81.81 166.71		103% 1 101% 1			101% 97%			99% 97% 99% 100%
						256 512	3064.54 29 6088 13 58	75.15 3	23.94 30	49.54 298 93.01 582	9.33 33	38.03 30	33.42 29	979.28	327.63	3041.30		461.27	2850.51 5298.37	2879.93		2872.67		320.82 633.89	99%		14296	93%	96% 92%	95% 9	95% 9	96% 98% 91% 93%
						1024	2815.86 28	25.63 10	57.09 28	19.34 282	5.02 107	71.71 28	26.89 28	841.47 1	1067.77	2820.38	2823.23	685.02	2823.65	2819.43	539.72	2810.87	2813.47	533.61	100%	100%	64% 1	.00% 1	100%	50% 9	99% 9	99% 50%
						2048 4096	5176.01 51 8440.34 84			60.48 518 26.03 845			76.63 51 54.86 84				5185.10 8476.56		5167.53 8460.32		1014.37		5179.50 8470.58		100%				100% 100%		00% 10	00% 43% 00% 38%
						8192 16384	11649.58 116 13254.74 132	82.01 62	70.39 116	40.80 1169	2.13 626	60.04 116	90.98 117	701.50 E	6267.49 1	1651.45 1	1700.54	4788.47	11652.59	11686.15	2074.44	11670.31	11667.80	2008.47	100%		76% 1	.00% 1	100%	33% 10	00% 10	00% 32% 98% 32%
						32768	13545.16 135	65.18 74:	14.57 135	11.85 1353	8.08 743	31.15 135	68.97 135	595.69 7	7419.86 1	3554.36 1	3579.09	6267.80	13371.26	13402.81	2669.18					100%		99%	99%			92% 34%
						52768 72768	13660.04 136 13806.80 137	65.93 75	44.88 136	44.56 1365	9.06 755	53.88 136	85.55 137	727.31 7	7540.02 1	3664.44 1	3693.56	6327.43	13549.35	13571.11	2793.50 1		12933.97			100%		99%	99%			94% 35% 95% 36%
						92768	13923.96 139	08.99 778	30.03 138	99.92 1387	5.48 778	84.59 139	46.28 139	912.19 7	7793.15 1	3964.39 1	3921.66	6477.17	13793.82	13796.78	3055.65	13669.38	13631.22	2896.33	100%	100%	83%	99%	99%	39% 9	98% 9	98% 37%
				256	100000	112768	13964.55 139 36.82			35.68 4	0.43	5.20	39.86	954.15 7 38.36	7855.76 1 4.93	.4017.71 1 37.68	3968.79	4.74	34.98	38.62	3125.36 I	36.33	13751.21 36.67	2960.89 4.70	102%	100%			99%			99% 38% 96% 95%
						4		62.75 .10.70		60.24 6 11.36 11		6.97 12.16 1		61.25 111.39	7.48 12.45	59.11 116.41	61.02 106.45	7.02 12.60	60.32 110.12	62.83 111.89	6.97 12.13	60.05 113.54	63.58 109.33	6.99 12.15	97% 111%						97% 10	04% 93% 98% 98%
						16	208.31 2	04.00	22.22 2	08.94 21	2.88	22.36 2	05.90 2	209.27	21.97	209.37	209.48	22.82	204.97	202.09	23.93	205.65	213.72	22.75	101%	103%	103%	98%	95%	107% 10	00% 10	02% 104%
						32 64	404.82 3 779.87 7		42.51 4 30.40 7	00.27 40 68.75 78	0.51 4 4.19 8	41.20 4 83.23 7	01.02 4 82.13 7	410.14 791.58	43.45 82.53	407.59 775.52	407.93 777.96	44.74 90.76	410.88 767.06	404.90 769.25	43.34 84.06	404.43 768.96	409.17 779.56	42.24 81.33	101%	102% I 98% I	105% 1					00% 97% 98% 99%
						128	1550.83 15			50.50 152			57.15 15			1532.19		214.78	1489.61 2829.42		165.46 320.65		1515.20 2816.58	165.85		100%	130%					98% 102%
						256 512	3024.70 30 6025.75 57	78.31 6	78.94 59	47.39 299 30.56 573	9.77 67	71.33 61	79.92 29 08.06 58	806.37	674.33		5906.56		5279.08	5350.43	627.12	5332.65	5264.23	325.32 630.88	100%				96% 93%			95% 100% 91% 94%
						1024 2048	3112.78 28 6886.38 51			04.12 281 58.13 516			22.62 28 91.66 51			3108.04 6891.50		705.79 1582.19	2981.35 6297.65		527.90 1000.97		2818.39 5169.26	537.74 1001.97		100%			99% 100%			00% 51% 00% 43%
						4096	10093.07 84	37.18 44	04.67 100	94.65 841	7.09 438	85.61 101	35.97 84	442.35 4	4393.64 1	0139.83	8478.63	2969.54	9851.11	8420.64	1663.76	9856.36	8456.53	1665.01	100%	100%	67%	98% 1	100%	38% 9	97% 10	00% 38%
						8192 16384	10304.13 116 10073.17 131	75.98 71	45.01 100	05.35 1321	0.12 715	54.59 100	38.26 132	208.11 7	7168.15 1	.0036.85 1	3081.12	5629.98	9975.81 1 8168.60 1	13076.75	2416.76		13017.71		100%	100% 99%	79%	82%	100% 99%	32% 9 34% 7	2% 9	00% 32% 99% 32%
						32768 52768	10058.93 134													13278.99			12420.19 12732.93		100% 99%	99% 99%			99% 100%	35% 4		93% 32% 95% 32%
						72768	10213.02 134	86.94 73	73.28 101	61.07 1342	2.99 737	71.09 102	09.82 134	469.13 7	7375.86 1	.0056.03 1	3359.99	5735.47	7427.35	13385.49	2634.98	5833.70	12877.79	2443.41	98%	99%	78%	73%	100%	36% 5		96% 33% 98% 34%
						92768 112768	10233.98 135 10239.89 135													13416.65 13427.26			13256.36 13298.01		100% 99%	99% 99%			100% 99%		196	98% 34% 98% 34%
				4096	100000	2		36.77 60.65						38.60 61.18	4.49 7.22	37.56 63.45	38.13 58.96	5.32 7.92	37.13 63.00	39.10 60.43	4.84 7.68	36.09 60.44	39.90 59.96	4.91 6.76		104% 1 97% 1						03% 109% 98% 94%
						8	111.56 1	.08.78	12.38 1	11.56 11	1.44	12.45 1	10.40 1	112.10	11.73	107.61	108.55	12.76	107.48	112.57	13.75	105.83	111.49	12.47	96%	100% 1	103%	96% 1	101%	110% 9	96% 9	99% 106%
						16 32				05.05 20 13.26 40	8.72 2 1.34 4			210.78 401.63	22.57 42.66	207.04 405.12	202.41 403.91	23.63 49.36	207.18 396.96	213.72 408.72	23.23 41.94	207.20 396.75	212.21 414.91	22.92 42.02		96% 1 101% 1			102% 102%			01% 102% 03% 99%
						64 128	779.93 7	90.36	34.66	05.88 78	3.02 8	82.55	07.96 7	775.63	82.91	775.53	801.58	102.72	776.25	778.69	82.20	786.81	783.88	86.41	99%	101%	121%	96%	99%	100% 9	97% 10	01% 104%
						256	1582.64 15 3158.27 30	05.42 3	31.06 31	93.61 151 47.53 300	5.58 33	36.93 31	98.44 15 26.74 30	80.000	337.47	1573.36 3213.65	3160.22	237.74 604.15	2855.37		162.52 328.52	2900.61	1524.99 2880.83	157.64 321.60	102%	104% 1 105% 1			101% 94%	98% 9	3% 9	00% 97% 96% 95%
						512 1024	5925.79 57 3147.74 28			19.65 571 32.31 282			10.62 57 65.47 28			5986.00 3149.84	6113.56	1533.07 967.92	5219.30 3005.19		663.48 528.14		5270.49 2801.50	646.09 540.85		106%			94%			92% 95% 99% 51%
						2048	4715.59 51	68.29 23	37.14 47	25.71 518	3.16 232	27.45 47.	25.60 51	191.67 2	2330.47	4691.70	5191.41	1921.37	4786.28	5155.95	1001.18	4846.09	5189.51	988.59	99%	100%	82% 1	.01%	99%	43% 10	3% 10	00% 42%
						4096 8192	3337.31 84 2748.16 114			89.57 840 08.30 1143	8.84 439 0.22 622		86.13 84 34.97 114				8341.80 .0539.72		3360.21 2766.92		1657.00 1994.04	3366.57 2745.60	8484.41 11699.00	1644.01 1979.85	101%	99% 92%			100% 102%		02% 10	00% 37% 02% 32%
						16384 32768	2637.41 125 2606 55 122	06.45 71	17.88 26	15.84 1255 91 60 1208	7.07 713	36.53 25	87.13 127	721.76 7	7146.93	2611.91 1	0290.18	3071.40		12721.73	2340.14	2641.52	12938.57	2285.88	99%	82% 81%	43% 1		101%	33% 10	02% 10	02% 32%
						52768	2614.07 125	72.03 72	35.80 26	53.51 1238	3.29 729	95.30 26	36.86 121	189.43 7	7278.22	2632.42	9884.34	3053.68	2629.02	12900.65	2462.94	2637.65	12260.67	2356.50	101%	79%	42%	99% 1	104%	34% 10	00% 10	01% 32%
						72768 92768	2642.40 124 2691.48 125			43.33 1256 63.70 1217			52.36 123 78.40 128				9689.36 9592.81		2650.66 2				12333.65 12868.30		101% 101%	78% 77%			101% 105%			99% 32% 00% 33%
1						112768	2714.92 124														2533.60	2733.94	13039.19	2466.91	98%	78%	42% 1	00%	101%	35% 10	2% 10	34%