

Median - timing								build	eic													
rows	dataset	workers	wm	ioc	read-ahead	distinct	matches	master			patched-no-sequential											
								0	1	16	0	1	16	0	1	16	0	1	16			
1000000	cyclic	0	4096	1	16	100	2	107.75	126.79	22.41	105.96	126.33	23.81	0.98	1.00	1.06						
							4	161.22	166.85	41.68	161.35	170.67	41.16	1.00	1.02	0.99						
							8	271.96	257.37	75.89	271.78	254.69	76.21	1.00	0.99	1.00						
							16	493.12	427.62	145.04	490.28	426.58	147.19	0.99	1.00	1.01						
							32	924.16	758.65	290.94	919.39	789.33	293.97	0.99	1.04	1.01						
							52	1463.89	1161.09	468.72	1476.36	1200.12	465.83	1.01	1.03	0.99						
							72	2033.25	1420.56	640.81	2005.59	1404.62	650.76	0.99	0.99	1.02						
							92	2553.68	1703.85	838.62	2523.12	1738.17	823.47	0.99	1.02	0.98						
							112	2735.17	2731.11	884.12	2725.80	2777.35	885.61	1.00	1.02	1.00						
					256	100	2	73.48	124.23	22.54	74.81	125.23	21.63	1.02	1.01	0.96						
							4	106.64	165.10	40.84	107.24	166.16	39.83	1.01	1.01	0.98						
							8	144.23	253.86	72.46	139.94	254.81	72.41	0.97	1.00	1.00						
							16	207.84	423.74	142.51	207.54	422.98	139.85	1.00	1.00	0.98						
							32	369.10	759.77	277.94	369.35	756.60	276.35	1.00	1.00	0.99						
							52	530.27	1139.69	447.65	517.69	1145.82	447.14	0.98	1.01	1.00						
							72	712.75	1387.15	617.92	695.52	1388.04	613.91	0.98	1.00	0.99						
							92	865.27	1671.98	796.83	856.60	1616.24	781.60	0.99	0.97	0.98						
							112	858.34	852.81	844.52	852.74	851.74	843.88	0.99	1.00	1.00						
					4096	100	2	84.56	125.73	21.99	84.83	124.56	22.78	1.00	0.99	1.04						
							4	118.41	166.24	39.45	128.07	165.66	40.56	1.08	1.00	1.03						
							8	134.85	255.60	72.65	136.64	252.38	73.35	1.01	0.99	1.01						
							16	273.05	414.48	140.46	271.14	421.70	139.75	0.99	1.02	0.99						
							32	316.19	770.43	278.06	309.96	774.49	273.76	0.98	1.01	0.98						
							52	329.37	1143.92	446.77	325.12	1166.07	447.91	0.99	1.02	1.00						
							72	317.98	1415.25	607.78	316.42	1438.41	616.62	1.00	1.02	1.01						
							92	257.54	1667.87	780.96	260.12	1684.65	779.94	1.01	1.01	1.00						
							112	238.32	257.45	840.06	255.50	238.19	240.27	1.07	0.93	0.29						
					8192	100	2	88.88	125.56	21.96	92.37	122.99	24.28	1.04	0.98	1.11						
							4	224.92	166.14	39.53	238.77	166.13	40.82	1.06	1.00	1.03						
							8	226.69	251.47	73.02	230.79	245.16	72.00	1.02	0.97	0.99						
							16	225.84	419.70	139.45	234.88	420.62	141.22	1.04	1.00	1.01						
							32	256.56	736.89	279.05	259.68	752.60	275.24	1.01	1.02	0.99						
							52	266.05	1174.43	433.81	241.87	1173.80	440.93	0.91	1.00	1.02						
							72	268.31	1441.12	612.91	268.08	1419.65	612.22	1.00	0.99	1.00						
							92	242.63	1674.55	785.24	244.62	1676.19	793.88	1.01	1.00	1.01						
							112	237.57	214.67	829.27	236.51	220.64	220.65	1.00	1.03	0.27						
				16	16	100	2	107.90	125.76	22.35	48.95	46.91	17.21	0.45	0.37	0.77						
							4	160.75	170.15	40.41	80.74	80.55	25.11	0.50	0.47	0.62						
							8	270.25	255.11	75.65	146.84	138.47	49.71	0.54	0.54	0.66						
							16	509.27	433.22	146.38	222.51	243.34	106.30	0.44	0.56	0.73						
							32	944.99	783.10	290.38	394.49	454.28	205.13	0.42	0.58	0.71						
							52	1510.03	1172.92	466.18	549.54	728.39	340.43	0.36	0.62	0.73						
							72	2064.24	1451.30	642.76	714.30	927.65	450.11	0.35	0.64	0.70						
							92	2592.63	1707.94	818.17	861.00	1071.76	573.25	0.33	0.63	0.70						
							112	2772.52	2751.21	882.29	923.95	1000.27	586.47	0.33	0.36	0.66						
					256	100	2	72.94	123.02	22.42	46.17	47.42	15.32	0.63	0.39	0.68						
							4	109.69	166.11	40.04	102.06	80.89	24.57	0.93	0.49	0.61						
							8	149.29	254.94	72.69	152.65	133.92	47.91	1.02	0.53	0.66						
							16	218.22	423.00	142.25	215.00	233.96	98.68	0.99	0.55	0.69						
							32	397.07	762.14	281.68	377.37	447.52	195.52	0.95	0.59	0.69						
							52	585.35	1169.12	460.83	552.13	703.77	321.41	0.94	0.60	0.70						
							72	801.80	1421.94	626.55	727.10	910.54	422.61	0.91	0.64	0.67						
							92	948.88	1693.55	776.64	926.84	1030.56	531.06	0.98	0.61	0.68						
							112	1005.11	867.93	842.92	899.26	968.50	546.75	0.89	1.12	0.65						
					4096	100	2	84.67	124.80	23.46	47.21	46.95	16.68	0.56	0.38	0.71						
							4	117.55	166.26	39.18	122.18	79.37	24.29	1.04	0.48	0.62						
							8	143.19	251.90	73.07	146.72	133.70	47.31	1.02	0.53	0.65						
							16	298.40	409.14	140.59	291.44	238.63	100.19	0.98	0.58	0.71						
							32	334.78	750.60	277.82	329.71	445.63	192.85	0.98	0.59	0.69						
							52	335.45	1148.33	445.91	340.84	700.61	314.09	1.02	0.61	0.70						
							72	333.72	1399.91	618.11	325.33	914.06	416.85	0.97	0.65	0.67						

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					8	225.83	252.51	71.82	149.15	110.26	79.55	0.66	0.44	1.11
					16	228.28	409.15	138.08	313.39	189.62	124.86	1.37	0.46	0.90
					32	250.58	763.67	276.23	301.64	353.71	211.88	1.20	0.46	0.77
					52	250.02	1173.17	442.38	327.45	543.91	331.15	1.31	0.46	0.75
					72	276.24	1414.38	603.54	273.09	744.59	452.10	0.99	0.53	0.75
					92	237.47	1691.21	763.53	228.92	916.53	556.97	0.96	0.54	0.73
					112	222.45	243.18	823.26	224.90	218.61	216.30	1.01	0.90	0.26
4	4096	1	16	100	2	109.98	128.69	22.65	108.71	128.24	22.95	0.99	1.00	1.01
					4	72.48	71.64	32.98	72.21	71.39	19.40	1.00	1.00	0.59
					8	128.32	128.33	65.54	128.16	127.08	35.01	1.00	0.99	0.53
					16	238.35	237.18	129.06	239.06	239.26	80.60	1.00	1.01	0.62
					32	461.72	461.33	258.95	466.57	462.49	150.49	1.01	1.00	0.58
					52	742.55	747.29	416.39	745.01	740.24	288.05	1.00	0.99	0.69
					72	1029.01	1020.77	574.08	1021.11	1023.21	356.35	0.99	1.00	0.62
					92	1299.39	1297.17	730.04	1298.26	1295.13	441.09	1.00	1.00	0.60
					112	1391.43	1395.00	783.51	1396.92	1399.38	519.78	1.00	1.00	0.66
			256	100	2	74.08	126.21	23.53	74.11	126.10	21.09	1.00	1.00	0.90
					4	82.95	71.12	31.26	81.95	70.36	17.10	0.99	0.99	0.55
					8	124.21	124.56	63.00	120.49	123.64	32.97	0.97	0.99	0.52
					16	210.65	232.43	122.66	207.15	231.32	75.99	0.98	1.00	0.62
					32	396.24	451.27	248.77	385.48	449.15	139.45	0.97	1.00	0.56
					52	598.49	717.49	396.82	576.29	717.78	267.63	0.96	1.00	0.67
					72	775.93	987.18	543.63	790.18	993.98	329.16	1.02	1.01	0.61
					92	1010.46	1255.39	695.16	995.20	1262.22	413.13	0.98	1.01	0.59
					112	1030.62	1339.31	749.33	1021.21	1352.54	483.97	0.99	1.01	0.65
			4096	100	2	87.07	125.08	22.64	87.97	128.84	25.41	1.01	1.03	1.12
					4	113.34	71.14	31.15	109.95	70.42	18.10	0.97	0.99	0.58
					8	156.81	124.48	63.94	151.32	124.03	31.78	0.97	1.00	0.50
					16	240.32	232.32	123.19	247.50	238.15	74.84	1.03	1.03	0.61
					32	287.37	446.19	244.29	289.82	445.30	137.34	1.01	1.00	0.56
					52	305.13	704.70	387.44	303.42	711.90	260.19	0.99	1.01	0.67
					72	308.15	945.60	527.20	303.52	985.18	319.83	0.98	1.04	0.61
					92	291.95	1149.76	682.52	284.85	1214.34	399.86	0.98	1.06	0.59
					112	283.59	1288.60	736.12	271.27	1295.35	473.45	0.96	1.01	0.64
			8192	100	2	90.04	125.23	22.60	89.40	126.15	24.68	0.99	1.01	1.09
					4	120.85	71.96	32.01	117.21	71.12	18.23	0.97	0.99	0.57
					8	192.99	123.74	64.12	189.02	123.08	31.92	0.98	0.99	0.50
					16	236.23	232.04	124.49	239.75	228.37	74.68	1.01	0.98	0.60
					32	255.67	443.35	245.99	254.31	442.82	135.80	0.99	1.00	0.55
					52	265.64	699.96	386.98	278.03	707.45	259.96	1.05	1.01	0.67
					72	265.50	914.69	519.17	258.40	953.96	323.57	0.97	1.04	0.62
					92	261.22	1163.88	668.42	245.55	1222.69	392.27	0.94	1.05	0.59
					112	234.69	1189.31	679.02	250.61	1312.53	447.31	1.07	1.10	0.66
		16	16	100	2	109.56	126.50	22.39	48.43	48.07	16.99	0.44	0.38	0.76
					4	71.79	71.95	32.35	69.00	69.17	18.30	0.96	0.96	0.57
					8	127.55	127.71	67.06	123.83	123.90	28.35	0.97	0.97	0.42
					16	239.95	235.76	129.02	234.27	234.22	52.60	0.98	0.99	0.41
					32	466.98	464.76	261.19	458.72	456.55	94.00	0.98	0.98	0.36
					52	746.98	737.76	417.87	734.24	734.81	162.59	0.98	1.00	0.39
					72	1022.81	1016.74	570.45	1007.80	1003.27	223.19	0.99	0.99	0.39
					92	1303.44	1290.26	732.15	1285.17	1277.52	261.30	0.99	0.99	0.36
					112	1401.84	1390.48	786.01	1377.07	1376.01	283.80	0.98	0.99	0.36
			256	100	2	74.77	126.46	22.83	47.30	47.58	17.26	0.63	0.38	0.76
					4	83.36	69.77	30.43	61.56	69.45	16.18	0.74	1.00	0.53
					8	124.20	124.05	63.50	100.03	123.04	24.64	0.81	0.99	0.39
					16	206.11	232.81	123.86	166.72	229.51	45.63	0.81	0.99	0.37
					32	386.70	449.66	250.06	312.08	444.72	83.69	0.81	0.99	0.33
					52	580.43	715.49	396.87	486.07	713.77	145.59	0.84	1.00	0.37
					72	776.36	984.90	541.04	639.30	979.25	199.53	0.82	0.99	0.37
					92	1000.91	1270.71	697.49	831.84	1259.81	237.09	0.83	0.99	0.34
					112	1029.29	1349.98	745.32	791.97	1341.88	249.80	0.77	0.99	0.34
			4096	100	2	86.04	126.24	22.25	48.37	46.85	15.85	0.56	0.37	0.71
					4	112.25	70.76	31.33	90.71	70.42	16.12	0.81	1.00	0.51
					8	166.99	126.83	64.16	137.37	123.97	25.34	0.82	0.98	0.40
					16	239.72	230.32	123.80	215.47	229.93	46.63	0.90	1.00	0.38
					32	292.73	448.21	245.32	271.55	443.88	84.91	0.93	0.99	0.35
					52	298.86	707.09	393.81	282.33	703.34	136.58	0.94	0.99	0.35
					72	311.57	959.84	527.61	300.00	974.65	187.16	0.96	1.02	0.35
					92	287.71	1179.59	683.96	287.55	1233.19	230.28	1.00	1.05	0.34
					112	270.26	1222.44	727.56	271.48	1314.74	238.53	1.00	1.08	0.33
			8192	100	2	89.13	124.19	22.84	48.90	48.56	16.09	0.55	0.39	0.70
					4	118.91	70.10	31.70	99.20	69.11	15.60	0.83	0.99	0.49
					8	182.10	122.32	64.46	150.04	121.98	26.89	0.82	1.00	0.42
					16	225.87	232.87	122.14	210.32	228.20	44.14	0.93	0.98	0.36
					32	251.02	439.31	245.40	251.55	440.03	83.94	1.00	1.00	0.34
					52	276.96	703.75	389.83	267.01	699.91	135.68	0.96	0.99	0.35
					72	272.76	905.58	515.48	273.65	963.73	183.98	1.00	1.06	0.36
					92	250.46	1151.11	668.37	249.65	1231.55	219.30	1.00	1.07	0.33
					112	250.87	1199.15	733.32	266.34	1281.87	232.59	1.06	1.07	0.32
		32	16	100	2	108.83	125.61	22.21	48.23	47.81	16.29	0.44	0.38	0.73
					4	72.58	71.09	32.42	71.47	70.09	17.43	0.98	0.99	0.54
					8	127.50	127.79	66.51	123.69	124.23	29.39	0.97	0.97	0.44
					16	239.80	239.22	130.17	234.29	231.41	52.66	0.98	0.97	0.40
					32	466.89	465.70	259.45	453.93	445.62	98.46	0.97	0.96	0.38
					52	744.33	746.75	414.55	725.62	720.18	162.45	0.97	0.96	0.39
					72	1025.42	1026.28	567.71	1000.08	994.80	223.91	0.98	0.97	0.39
					92	1299.58	1299.38	726.32	1283.06	1260.21	275.98	0.99	0.97	0.38
					112	1408.22	1390.70	786.30	1359.78	1350.88	282.87	0.97	0.97	0.36
			256	100	2	74.96	126.85	22.58	47.17	46.43	15.24	0.63	0.37	0.68
					4	83.90	70.52	30.91	67.43	69.24	15.08	0.80	0.98	0.49
					8	123.87	124.24	63.47	91.99	121.34	26.30	0.74	0.98	0.41
					16	204.91	232.07	123.60	140.14	231.25	45.45	0.68	1.00	0.37
					32	382.67	441.72	250.38	280.74	446.21	84.31	0.73	1.01	0.34
					52	584.36	718.20	398.28	444.05	710.12	143.45	0.76	0.99	0.36
					72	798.00	988.04	540.65	578.61	972.06	193.10	0.73	0.98	0.36
					92	1006.38	1256.16	693.80	738.95	1233.73	240.68	0.73	0.98	0.35
					112	1023.87	1357.23	746.83	756.93	1322.05	246.89	0.74	0.97	0.33
			4096	100	2	86.33	126.13	22.95	47.81	47.18	16.52	0.55	0.37	0.72
					4	111.00	69.86	3						

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						92	279.86	1216.08	674.56	282.22	1226.12	225.46	1.01	1.01	0.33
						112	284.52	1225.73	734.40	274.07	1313.03	241.62	0.96	1.07	0.33
		8192	100	2			93.13	126.01	22.46	47.88	46.59	15.93	0.51	0.37	0.71
				4			120.23	71.28	32.33	101.75	67.99	19.44	0.85	0.95	0.60
				8			176.63	122.27	64.31	127.20	122.35	26.23	0.72	1.00	0.41
				16			240.65	230.57	123.87	199.56	226.03	46.41	0.83	0.98	0.37
				32			255.03	436.69	241.97	244.74	432.54	84.98	0.96	0.99	0.35
				52			271.66	695.18	386.78	262.16	690.23	136.58	0.97	0.99	0.35
				72			262.33	912.17	527.54	260.54	947.77	184.85	0.99	1.04	0.35
				92			268.81	1126.02	679.66	255.68	1178.23	230.89	0.95	1.05	0.34
				112			256.99	1150.06	732.14	248.71	1261.65	249.36	0.97	1.10	0.34
cyclic-fuzz	0	4096	1	16	100	2	128.12	143.10	29.03	124.55	143.01	28.28	0.97	1.00	0.97
				4			180.36	182.42	47.72	181.34	186.61	47.35	1.01	1.02	0.99
				8			290.96	272.01	82.32	293.20	276.51	81.64	1.01	1.02	0.99
				16			509.35	447.09	152.63	506.90	447.93	153.53	1.00	1.00	1.01
				32			953.75	793.27	300.11	949.11	783.59	299.56	1.00	0.99	1.00
				52			1466.63	1180.11	480.91	1480.33	1178.32	473.32	1.01	1.00	0.98
				72			2045.36	1466.79	661.38	2035.13	1455.02	658.10	0.99	0.99	1.00
				92			2554.19	1745.12	849.38	2615.02	1688.34	833.09	1.02	0.97	0.98
				112			2721.51	2737.86	903.09	2701.07	2726.61	880.31	0.99	1.00	0.97
				256	100	2	103.54	140.63	26.79	104.83	140.96	27.56	1.01	1.00	1.03
				4			107.87	181.42	45.18	108.18	181.86	46.24	1.00	1.00	1.02
				8			140.52	270.72	81.33	141.61	266.42	79.99	1.01	0.98	0.98
				16			206.85	440.28	147.57	208.34	427.55	145.24	1.01	0.97	0.98
				32			359.77	773.55	283.49	360.18	784.25	286.35	1.00	1.01	1.01
				52			530.46	1160.15	455.47	539.38	1147.19	454.41	1.02	0.99	1.00
				72			689.74	1432.98	622.56	700.15	1417.53	626.51	1.02	0.99	1.01
				92			853.03	1686.19	794.14	862.18	1698.10	788.89	1.01	1.01	0.99
				112			855.77	880.55	844.67	858.20	867.12	850.76	1.00	0.98	1.01
				4096	100	2	85.34	141.36	27.49	85.71	142.18	28.53	1.00	1.01	1.04
				4			128.79	182.49	46.29	126.54	183.42	46.47	0.98	1.01	1.00
				8			136.30	267.55	77.78	134.49	270.74	78.75	0.99	1.01	1.01
				16			271.01	430.10	146.74	272.47	438.44	144.55	1.01	1.02	0.99
				32			311.37	785.56	286.87	311.61	782.11	287.59	1.00	1.00	1.00
				52			325.75	1154.22	450.83	321.57	1148.88	445.81	0.99	1.00	0.99
				72			306.30	1404.00	621.81	308.59	1433.26	618.09	1.01	1.02	0.99
				92			253.95	1670.95	793.68	250.72	1657.63	779.31	0.99	0.99	0.98
				112			239.68	243.69	835.30	245.44	249.57	243.32	1.02	1.02	0.29
				8192	100	2	89.98	140.36	28.01	89.63	140.13	28.57	1.00	1.00	1.02
				4			225.24	180.59	46.09	223.57	181.53	46.85	0.99	1.01	1.02
				8			228.32	269.99	77.73	229.66	266.22	78.34	1.01	0.99	1.01
				16			228.70	440.84	144.95	229.44	434.53	143.83	1.00	0.99	0.99
				32			259.25	776.42	281.07	254.27	782.08	279.05	0.98	1.01	0.99
				52			246.55	1166.24	453.24	251.55	1205.43	454.59	1.02	1.03	1.00
				72			280.09	1413.59	604.32	280.91	1468.84	619.82	1.00	1.04	1.03
				92			236.21	1721.55	773.18	234.56	1609.62	783.94	0.99	0.93	1.01
				112			236.58	228.47	831.47	222.28	220.75	215.44	0.94	0.97	0.26
			16	16	100	2	126.94	142.50	28.59	60.82	60.61	20.57	0.48	0.43	0.72
				4			181.73	185.18	49.20	89.55	89.11	30.52	0.49	0.48	0.62
				8			291.05	272.30	81.66	149.95	143.10	55.66	0.52	0.53	0.68
				16			509.96	447.19	152.60	217.13	250.13	105.84	0.43	0.56	0.69
				32			973.95	790.38	300.35	378.21	469.04	208.40	0.39	0.59	0.69
				52			1486.82	1197.13	470.45	564.08	735.79	346.32	0.38	0.61	0.74
				72			2054.42	1459.82	645.59	707.19	956.62	449.98	0.34	0.66	0.70
				92			2561.00	1685.06	834.52	856.00	1083.13	569.86	0.33	0.64	0.68
				112			2744.29	2451.63	888.95	871.98	1057.61	588.88	0.32	0.43	0.66
				256	100	2	114.22	140.62	28.95	60.56	59.40	20.18	0.53	0.42	0.70
				4			115.65	186.12	45.48	99.80	87.14	31.13	0.86	0.47	0.68
				8			154.17	266.87	80.70	151.67	139.91	53.60	0.98	0.52	0.66
				16			212.72	444.13	147.87	217.14	247.23	100.50	1.02	0.56	0.68
				32			389.95	783.87	297.09	365.16	448.10	195.20	0.94	0.57	0.66
				52			587.79	1180.06	476.35	576.67	722.42	321.40	0.98	0.61	0.67
				72			740.96	1438.39	647.01	724.46	922.44	422.78	0.98	0.64	0.65
				92			994.52	1707.29	791.68	876.56	1078.18	539.08	0.88	0.63	0.68
				112			909.27	866.95	854.20	913.70	1005.75	551.24	1.00	1.16	0.65
				4096	100	2	86.04	140.76	28.68	64.61	60.69	20.74	0.75	0.43	0.72
				4			130.29	182.23	46.52	123.58	87.04	29.52	0.95	0.48	0.63
				8			133.90	269.03	79.45	140.54	142.59	53.70	1.05	0.53	0.68
				16			276.91	442.76	147.57	276.98	243.17	101.12	1.00	0.55	0.69
				32			320.04	762.17	283.53	318.54	450.35	191.87	1.00	0.59	0.68
				52			333.86	1144.58	452.22	352.43	732.77	318.56	1.06	0.64	0.70
				72			317.52	1457.77	620.04	324.55	900.83	416.92	1.02	0.62	0.67
				92			260.81	1727.54	791.90	255.06	1023.47	537.58	0.98	0.59	0.68
				112			271.40	238.58	862.87	251.59	250.83	244.31	0.93	1.05	0.28
				8192	100	2	99.25	138.48	27.76	65.93	59.52	19.76	0.66	0.43	0.71
				4			232.05	182.43	46.89	153.06	86.59	29.10	0.66	0.47	0.62
				8			233.14	265.38	77.48	287.77	136.75	54.24	1.23	0.52	0.70
				16			245.53	433.29	146.55	289.84	239.41	98.78	1.18	0.55	0.67
				32			264.47	780.71	281.33	291.33	442.63	192.06	1.10	0.57	0.68
				52			299.35	1149.57	446.45	261.35	714.13	312.70	0.87	0.62	0.70
				72			320.71	1416.41	610.57	309.39	917.97	414.88	0.96	0.65	0.68
				92			275.81	1708.28	774.51	270.12	1082.04	518.29	0.98	0.63	0.67
				112			256.76	217.22	826.12	249.67	239.53	218.26	0.97	1.10	0.26
			32	16	100	2	129.86	141.31	28.58	53.09	53.49	20.68	0.41	0.38	0.72
				4			181.91	182.02	47.54	70.08	69.29	40.67	0.39	0.38	0.86
				8			294.37	272.73	81.42	123.31	121.87	84.30	0.42	0.45	1.04
				16			509.60	440.19	153.10	235.84	208.42	136.95	0.46	0.47	0.89
				32			949.42	810.47	295.93	367.81	384.41	237.38	0.39	0.47	0.80
				52			1488.58	1217.01	472.66	478.76	589.54	383.40	0.32	0.48	0.81
				72			2063.45	1447.36	652.93	574.34	791.15	483.71	0.28	0.55	0.74
				92			2588.09	1711.77	841.52	623.39	960.87	616.52	0.24	0.56	0.73
				112			2750.44	2738.80	897.52	585.18	987.40	616.80	0.21	0.36	0.69
				256	100	2	105.74	138.90	28.17	53.14	52.96	20.33	0.50	0.38	0.72
				4			109.80	184.10	45.98	68.19	67.86	37.46	0.62	0.37	0.81
				8			140.87	265.78	78.59	128.66	118.27	81.57	0.91	0.45	1.04
				16			211.57	440.00	148.94	231.83	202.73	129.43	1.1		

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						16	271.20	430.00	144.21	312.76	202.14	131.99	1.15	0.47	0.92
						32	315.75	788.09	288.08	354.62	367.07	218.46	1.12	0.47	0.76
						52	326.08	1179.78	454.09	333.45	574.70	352.20	1.02	0.49	0.78
						72	308.34	1400.33	614.03	300.58	764.99	456.73	0.97	0.55	0.74
						92	258.72	1681.63	799.47	262.15	920.27	571.12	1.01	0.55	0.71
						112	249.45	243.91	841.60	253.28	245.07	247.52	1.02	1.00	0.29
						8192									
						100									
						2	88.48	138.91	29.68	54.32	52.22	23.22	0.61	0.38	0.78
						4	227.06	182.19	46.31	68.20	68.13	37.94	0.30	0.37	0.82
						8	226.21	271.50	78.09	188.04	114.99	80.56	0.83	0.42	1.03
						16	229.62	426.30	143.93	319.88	196.15	128.89	1.39	0.46	0.90
						32	254.50	787.65	286.12	274.33	358.29	215.29	1.08	0.45	0.75
						52	248.97	1189.36	446.73	294.17	559.99	361.37	1.18	0.47	0.81
						72	269.53	1435.65	616.41	274.10	746.52	459.44	1.02	0.52	0.75
						92	254.71	1750.15	781.54	231.67	927.25	566.60	0.91	0.53	0.72
						112	255.78	214.34	843.25	224.36	212.78	221.08	0.88	0.99	0.26
						4									
						4096									
						1									
						16									
						100									
						2	127.63	145.39	28.86	130.34	143.99	28.46	1.02	0.99	0.99
						4	81.74	81.77	38.11	81.40	80.88	21.44	1.00	0.99	0.56
						8	136.38	136.62	70.75	138.32	138.09	37.44	1.01	1.01	0.53
						16	249.48	249.74	134.07	249.45	250.26	81.93	1.00	1.00	0.61
						32	474.93	472.04	264.31	475.29	475.62	155.70	1.00	1.01	0.59
						52	755.46	750.75	422.84	756.49	752.46	292.68	1.00	1.00	0.69
						72	1036.95	1044.99	573.09	1036.06	1031.10	348.57	1.00	0.99	0.61
						92	1310.42	1313.00	736.50	1314.79	1317.79	453.93	1.00	1.00	0.62
						112	1396.54	1392.69	789.51	1406.13	1394.46	516.54	1.01	1.00	0.65
						256									
						100									
						2	107.29	141.79	27.83	109.79	144.03	28.72	1.02	1.02	1.03
						4	87.22	80.39	36.70	87.55	80.23	20.34	1.00	1.00	0.55
						8	126.25	135.44	69.17	127.26	134.71	33.58	1.01	0.99	0.49
						16	210.55	240.05	128.44	218.81	243.77	75.29	1.04	1.02	0.59
						32	396.26	457.17	254.11	402.01	461.31	144.81	1.01	1.01	0.57
						52	588.16	729.64	402.76	583.09	732.55	267.50	0.99	1.00	0.66
						72	804.90	999.58	544.28	808.77	1001.75	324.32	1.00	1.00	0.60
						92	1016.49	1277.29	702.96	1017.90	1270.67	411.26	1.00	0.99	0.59
						112	1030.32	1345.31	746.78	1023.74	1359.68	484.32	0.99	1.01	0.65
						4096									
						100									
						2	85.50	140.05	28.02	88.10	144.19	28.23	1.03	1.03	1.01
						4	116.27	80.76	38.98	119.53	80.89	20.33	1.03	1.00	0.52
						8	177.01	134.50	69.59	171.77	133.17	34.47	0.97	0.99	0.50
						16	254.06	241.53	128.90	254.07	244.64	75.28	1.00	1.01	0.58
						32	294.15	457.62	255.06	287.94	457.28	143.12	0.98	1.00	0.56
						52	302.69	709.88	392.80	298.18	731.70	270.25	0.99	1.03	0.69
						72	296.74	966.44	531.99	298.50	984.23	315.93	1.01	1.02	0.59
						92	289.90	1215.13	666.45	290.31	1260.89	404.80	1.00	1.04	0.61
						112	283.40	1274.08	728.74	286.67	1336.60	457.57	1.01	1.05	0.63
						8192									
						100									
						2	91.34	141.65	27.91	89.13	141.54	29.16	0.98	1.00	1.04
						4	141.52	82.52	38.43	134.66	80.81	21.65	0.95	0.98	0.56
						8	192.28	135.17	68.78	200.08	132.44	35.91	1.04	0.98	0.52
						16	245.89	237.95	128.95	245.02	241.07	74.95	1.00	1.01	0.58
						32	253.45	452.37	249.93	252.56	448.25	140.88	1.00	0.99	0.56
						52	266.60	696.00	391.69	264.70	714.01	260.66	0.99	1.03	0.67
						72	258.79	907.99	529.39	272.50	966.05	318.07	1.05	1.06	0.60
						92	272.21	1151.25	677.33	252.50	1232.78	407.39	0.93	1.07	0.60
						112	238.44	1089.53	663.75	246.20	1269.94	469.47	1.03	1.17	0.71
						16									
						16									
						100									
						2	129.22	143.92	28.93	61.45	63.30	20.68	0.48	0.44	0.71
						4	82.61	81.38	38.32	80.24	80.17	18.47	0.97	0.99	0.48
						8	137.41	136.31	71.63	134.65	133.30	30.23	0.98	0.98	0.42
						16	249.13	246.40	133.52	245.76	245.95	55.39	0.99	1.00	0.41
						32	476.38	473.14	267.82	473.01	463.09	103.94	0.99	0.98	0.39
						52	754.75	748.48	422.00	747.16	736.84	161.54	0.99	0.98	0.38
						72	1030.98	1025.83	574.44	1021.50	1019.19	215.86	0.99	0.99	0.38
						92	1321.16	1299.70	735.67	1300.91	1291.34	263.14	0.98	0.99	0.36
						112	1401.65	1389.03	788.43	1387.99	1374.07	287.16	0.99	0.99	0.36
						256									
						100									
						2	107.20	143.40	27.70	63.93	60.99	21.03	0.60	0.43	0.76
						4	88.68	80.17	37.24	71.35	79.32	16.94	0.80	0.99	0.45
						8	127.43	135.51	69.01	105.45	133.94	26.82	0.83	0.99	0.39
						16	214.03	240.88	129.47	168.85	242.58	45.39	0.79	1.01	0.35
						32	402.75	464.01	253.24	327.60	459.08	85.36	0.81	0.99	0.34
						52	598.29	728.63	400.35	481.32	725.73	141.92	0.80	1.00	0.35
						72	785.30	1004.73	547.67	655.93	997.12	195.30	0.84	0.99	0.36
						92	1006.78	1276.51	703.55	824.04	1266.17	230.04	0.82	0.99	0.33
						112	1019.14	1344.03	747.80	827.52	1346.11	257.46	0.81	1.00	0.34
						4096									
						100									
						2	88.61	142.29	29.08	69.51	61.17	21.20	0.78	0.43	0.73
						4	119.41	81.61	37.15	98.12	80.07	18.54	0.82	0.98	0.50
						8	171.01	135.10	68.72	137.77	132.74	27.35	0.81	0.98	0.40
						16	254.24	241.98	129.25	221.53	239.97	46.54	0.87	0.99	0.36
						32	289.00	458.20	251.52	278.58	453.24	83.36	0.96	0.99	0.33
						52	306.50	717.26	394.29	284.27	715.88	138.30	0.93	1.00	0.35
						72	305.49	967.92	532.15	294.24	989.43	189.73	0.96	1.02	0.36
						92	290.43	1201.44	654.45	280.83	1242.93	232.04	0.97	1.03	0.35
						112	292.98	1273.65	723.92	283.77	1281.83	232.10	0.97	1.01	0.32
						8192									
						100									
						2	88.68	143.08	30.69	66.53	60.19	20.34	0.75	0.42	0.66
						4	129.32	81.98	38.55	118.52	78.08	18.45	0.92	0.95	0.48
						8	195.60	133.92	70.26	152.74	131.62	27.91	0.78	0.98	0.40
						16	235.05	242.66	127.88	226.11	236.60	45.22	0.96	0.98	0.35
						32	258.52	453.13	251.32	245.20	452.19	82.36	0.95	1.00	0.33
						52	273.70	715.46	394.94	266.01	714.14	139.29	0.97	1.00	0.35
						72	271.84	928.60	525.27	264.74	980.88	185.17	0.97	1.06	0.35
						92	258.52	1076.72	645.26	252.84	1247.04	225.54	0.98	1.16	0.35
112	255.77	1222.13	730.92	253.49	1317.10	238.51	0.99	1.08	0.33						
						2	130.53	144.09	29.17	55.19	53.90	22.19	0.42	0.37	0.76
						4	82.15	82.41	38.24	80.24	79.25	18.44	0.98	0.96	0.48
						8	138.35	138.69	71.32	132.93	137.49	31.39	0.96	0.99	0.44
						16	248.98	249.33	134.93	242.28	239.41	52.67	0.97	0.96	0.39
						32	480.05	474.34	267.04	467.68	459.06	102.88	0.97	0.97	0.39
						52	752.70	759.17	421.57	735.97	732.72	166.27	0.98	0.97	0.39
						72	1034.09	1036.44	574.20	1010.51	1007.97	225.59	0.98	0.97	0.39
						92	1314.91	1327.21	737.83	1284.64	1266.07	274.82	0.98	0.95	0.37
						112	1393.09	1396.33	786.99	1365.15	1360.71	293.83	0.98	0.97	0.37
						256									
						100									
						2	106.86	139.77	28.04	54.10	53.27	20.66	0.51	0.38	0.74
4	88.68	80.82	36.53	70.12	78.37	17.62	0.79	0.97	0.48						
8	127.53	133.18	68.39	93.74	131.50	27.25	0.74	0.99	0.40						
16	217.22	242.41	129.35	147.30	236.58	48.53	0.68	0.98	0.38						
32	400.48	463.76	253.34	289.05	451.09	88.17	0.72	0.97	0.35						
52	593.90	734.77	401.71	442.96	707.11	143.32	0.75	0.96	0.36						
72	806.31	1002.83	544.57	582.27	974.45	193.63	0.72	0.97	0.36						
92	1034.71	1266.39	698.79	757.00	1243.67	238.89	0.73	0.98	0.34						

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						112	1023.03	1353.77	748.67	767.44	1329.24	245.82	0.75	0.98	0.33	
				4096	100	2	87.71	143.28	28.83	54.67	54.65	20.45	0.62	0.38	0.71	
						4	121.76	79.89	37.74	108.67	80.41	18.04	0.89	1.01	0.48	
						8	180.08	135.41	69.91	136.24	132.14	27.48	0.76	0.98	0.39	
						16	245.09	243.70	128.29	192.56	239.72	45.93	0.79	0.98	0.36	
						32	286.68	450.99	250.78	261.56	454.26	86.11	0.91	1.01	0.34	
						52	305.82	708.33	391.48	298.72	711.38	143.46	0.98	1.00	0.37	
						72	305.02	950.58	530.37	291.83	970.85	185.27	0.96	1.02	0.35	
						92	290.01	1224.64	668.96	283.19	1232.74	232.53	0.98	1.01	0.35	
						112	273.10	1241.64	731.84	272.58	1300.29	238.77	1.00	1.05	0.33	
				8192	100	2	89.04	142.68	28.68	54.64	52.36	20.61	0.61	0.37	0.72	
						4	143.14	82.35	37.46	119.96	79.59	18.92	0.84	0.97	0.51	
						8	210.82	135.46	69.63	146.73	131.37	28.30	0.70	0.97	0.41	
						16	240.74	241.05	128.38	203.20	236.90	48.34	0.84	0.98	0.38	
						32	254.09	452.79	249.71	249.35	443.08	85.20	0.98	0.98	0.34	
						52	274.87	708.67	395.56	264.23	706.83	138.62	0.96	1.00	0.35	
						72	274.30	911.69	528.14	265.05	945.81	182.02	0.97	1.04	0.34	
						92	260.08	1017.21	680.88	253.48	1207.37	227.91	0.97	1.19	0.33	
						112	259.34	1136.58	684.80	255.21	1301.46	238.96	0.98	1.15	0.35	
linear	0		4096	1	16	10000	2	1.45	1.33	0.97	1.58	1.75	1.18	1.09	1.32	1.22
							4	1.70	2.05	1.08	2.04	1.79	1.26	1.20	0.87	1.17
							8	3.07	2.54	1.50	3.32	2.90	1.75	1.08	1.14	1.17
							16	5.31	4.47	2.21	5.42	4.54	2.47	1.02	1.02	1.12
							32	9.83	7.61	3.66	9.62	7.55	4.00	0.98	0.99	1.09
							64	18.62	13.56	6.52	17.98	13.58	6.60	0.97	1.00	1.01
							128	35.23	24.72	11.98	35.43	27.14	12.41	1.01	1.10	1.04
							256	67.88	46.91	23.32	70.02	44.73	23.25	1.03	0.95	1.00
							512	140.03	89.90	47.61	140.39	93.72	45.46	1.00	1.04	0.95
							1024	278.47	186.77	90.34	274.38	182.87	88.98	0.99	0.98	0.98
							2048	551.36	355.89	190.18	559.65	341.23	182.65	1.02	0.96	0.96
							4048	1104.24	690.60	357.01	1118.47	713.09	357.03	1.01	1.03	1.00
							6048	1639.53	1033.02	537.48	1625.47	1005.06	526.68	0.99	0.97	0.98
							8048	2174.43	1385.15	719.31	2194.44	1383.07	714.26	1.01	1.00	0.99
							10048	2703.89	2699.54	886.15	2729.94	2707.44	881.15	1.01	1.00	0.99
				256	10000	2	0.99	1.62	0.97	1.24	1.62	1.22	1.25	1.00	1.26	1.25
							4	1.55	1.87	1.10	1.50	1.96	1.38	0.97	1.05	1.25
							8	2.01	2.50	1.59	1.70	3.04	1.76	0.85	1.21	1.10
							16	2.75	4.46	2.29	2.70	4.27	2.45	0.98	0.96	1.07
							32	3.94	7.81	3.77	3.95	7.46	4.13	1.00	0.96	1.10
							64	6.92	13.73	6.32	6.92	13.54	6.75	1.00	0.99	1.07
							128	12.14	23.95	11.96	12.32	25.87	12.11	1.02	1.08	1.01
							256	23.53	45.67	23.55	23.22	48.22	23.73	0.99	1.06	1.01
							512	44.76	89.47	43.97	42.85	89.93	44.76	0.96	1.01	1.02
							1024	84.17	175.41	87.72	81.07	177.99	87.00	0.96	1.01	0.99
							2048	158.99	358.63	177.12	170.55	350.37	171.76	1.07	0.98	0.97
							4048	278.16	709.50	346.92	289.01	687.97	338.92	1.04	0.97	0.98
							6048	437.65	1019.65	512.83	486.38	1047.99	510.95	1.11	1.03	1.00
							8048	588.85	1393.33	684.12	591.32	1368.97	680.18	1.00	0.98	0.99
							10048	832.83	851.64	852.32	838.65	854.52	847.60	1.01	1.00	0.99
				4096	10000	2	1.36	1.61	1.04	1.29	1.62	1.11	0.95	1.01	1.07	1.07
							4	1.84	1.84	1.08	1.69	2.01	1.35	0.92	1.09	1.26
							8	1.69	2.69	1.64	2.12	2.79	1.77	1.26	1.03	1.08
							16	2.76	4.39	2.62	2.83	4.55	2.56	1.02	1.04	0.98
							32	3.40	7.89	3.57	3.59	7.47	3.76	1.05	0.95	1.05
							64	5.44	13.87	8.15	5.41	13.96	7.07	0.99	1.01	0.87
							128	6.75	24.64	11.63	6.57	25.27	12.64	0.97	1.03	1.09
							256	10.26	47.62	23.76	9.61	45.83	23.37	0.94	0.96	0.98
							512	16.56	86.85	44.77	15.98	88.29	45.08	0.97	1.02	1.01
							1024	27.64	183.00	85.14	28.20	178.71	87.95	1.02	0.98	1.03
							2048	51.96	354.22	175.02	53.71	355.86	173.49	1.03	1.00	0.99
							4048	99.64	647.05	346.82	100.32	715.57	343.91	1.01	1.11	0.99
							6048	146.27	1010.31	525.22	150.61	1025.15	515.87	1.03	1.01	0.98
							8048	196.51	1371.97	678.17	195.77	1357.07	674.46	1.00	0.99	0.99
							10048	247.04	248.79	834.29	253.22	238.78	252.94	1.03	0.96	0.30
				8192	10000	2	1.15	1.22	0.88	1.13	1.21	1.25	0.98	1.00	1.43	1.42
							4	2.09	1.64	0.98	2.04	2.02	1.39	0.98	1.23	1.42
							8	2.51	3.39	1.74	1.96	2.88	1.72	0.78	0.85	0.99
							16	2.23	4.51	2.36	2.47	4.36	2.55	1.11	0.97	1.08
							32	3.42	8.39	3.94	3.20	7.89	3.79	0.94	0.94	0.96
							64	5.68	14.61	6.70	7.59	14.51	6.93	1.34	0.99	1.03
							128	7.62	24.15	12.20	8.41	24.41	12.83	1.10	1.01	1.05
							256	18.72	48.57	23.70	16.37	46.89	23.55	0.87	0.97	0.99
							512	17.92	97.68	42.80	21.44	94.26	44.95	1.20	0.96	1.05
							1024	29.28	175.25	86.54	28.61	179.65	86.85	0.98	1.03	1.00
							2048	72.07	369.25	176.39	47.20	357.19	172.80	0.65	0.97	0.98
							4048	112.70	736.06	340.25	88.81	693.45	346.12	0.79	0.94	1.02
							6048	168.54	1049.72	504.38	154.31	1068.25	513.01	0.92	1.02	1.02
							8048	209.60	1383.89	677.19	209.59	1426.31	667.97	1.00	1.03	0.99
							10048	254.22	225.23	836.38	223.75	232.96	215.50	0.88	1.03	0.26
				16	16	10000	2	1.59	1.61	0.96	1.28	1.17	1.39	0.81	0.73	1.45
							4	2.17	1.74	1.11	1.61	1.70	1.68	0.74	0.98	1.52
							8	3.11	2.58	1.45	2.00	2.10	2.07	0.64	0.81	1.44
							16	5.43	4.46	2.39	2.96	3.35	3.01	0.55	0.75	1.26
							32	9.54	7.72	3.66	4.23	5.24	3.94	0.44	0.68	1.08
							64	20.61	13.64	6.51	7.54	9.52	6.41	0.37	0.70	0.98
							128	40.36	23.85	12.11	13.20	15.15	9.51	0.33	0.64	0.79
							256	69.39	47.48	23.11	23.06	29.10	16.59	0.33	0.61	0.72
							512	138.95	91.69	46.08	45.01	52.25	32.07	0.32	0.57	0.70
							1024	275.66	178.84	89.34	88.44	98.09	63.24	0.32	0.55	0.71
							2048	555.37	360.40	181.08	154.79	211.67	121.09	0.28	0.59	0.67
							4048	1108.10	696.36	354.70	295.89	402.49	238.72	0.27	0.58	0.67
							6048	1638.81	1028.63	530.61	532.70	591.92	359.11	0.33	0.58	0.68
							8048	2209.78	1401.52	716.76	612.68	790.96	477.83	0.28	0.56	0.67
							10048	2705.34	2727.63	888.95	887.51	1066.51	588.23	0.33	0.39	0.66
				256	10000	2	1.22	1.54	0.87	1.32	1.18	1.16	1.08	0.77	1.33	1.33
							4	1.56	1.97	0.95	1.65	1.62	1.55	1.06	0.82	1.63
					</											

Pivot Table_results_1_2

				2048	191.85	366.18	172.02	151.72	189.21	114.18	0.79	0.52	0.66
				4048	355.10	685.48	341.07	295.51	359.00	224.27	0.83	0.52	0.66
				6048	508.74	1024.76	506.61	512.49	590.87	329.45	1.01	0.58	0.65
				8048	668.15	1379.40	676.39	624.90	776.29	434.02	0.94	0.56	0.64
				10048	937.78	843.74	831.78	935.33	1000.20	547.44	1.00	1.19	0.66
4096	10000	2			1.19	1.66	1.05	1.61	1.25	1.15	1.35	0.76	1.10
		4			1.66	1.97	1.04	1.88	1.61	1.74	1.14	0.82	1.67
		8			1.86	2.99	1.53	1.73	2.10	2.28	0.93	0.70	1.49
		16			2.89	4.58	2.19	2.48	3.18	2.82	0.86	0.69	1.29
		32			3.72	7.96	3.79	3.55	5.23	4.00	0.95	0.66	1.06
		64			6.09	13.75	6.63	5.28	9.90	5.70	0.87	0.72	0.86
		128			6.61	24.16	12.35	6.52	15.48	9.77	0.99	0.64	0.79
		256			10.38	45.76	23.91	10.10	31.31	16.58	0.97	0.68	0.69
		512			15.30	90.84	43.80	15.74	56.63	30.37	1.03	0.62	0.69
		1024			27.88	170.53	86.06	27.72	100.73	59.62	0.99	0.59	0.69
		2048			54.49	352.15	170.04	55.50	211.44	113.23	1.02	0.60	0.67
		4048			97.83	689.43	339.51	100.33	368.38	222.85	1.03	0.53	0.66
		6048			158.23	1009.35	498.14	154.72	610.90	321.17	0.98	0.61	0.64
		8048			193.59	1366.32	659.42	192.41	789.95	436.71	0.99	0.58	0.66
		10048			250.20	242.43	824.69	252.75	237.31	238.04	1.01	0.98	0.29
8192	10000	2			1.21	1.49	0.86	1.56	1.27	1.26	1.29	0.85	1.46
		4			2.11	2.19	1.26	1.66	1.56	1.44	0.79	0.71	1.15
		8			2.38	2.89	1.65	1.75	2.12	2.23	0.73	0.73	1.36
		16			2.75	4.58	2.20	2.41	3.31	3.22	0.88	0.72	1.47
		32			3.07	7.68	3.70	3.63	5.60	3.79	1.18	0.73	1.03
		64			5.32	14.03	6.54	5.03	11.05	6.72	0.95	0.79	1.03
		128			8.04	25.86	11.81	8.79	17.56	10.24	1.09	0.68	0.87
		256			18.09	49.66	23.24	12.32	30.17	17.49	0.68	0.61	0.75
		512			21.28	91.02	44.87	17.89	56.40	31.65	0.84	0.62	0.71
		1024			30.62	182.18	86.82	30.62	107.64	57.06	1.00	0.59	0.66
		2048			47.22	363.48	173.72	51.87	217.93	111.47	1.10	0.60	0.64
		4048			105.11	721.69	334.98	106.37	440.08	215.39	1.01	0.61	0.64
		6048			186.52	1039.50	508.10	157.41	620.28	326.49	0.84	0.60	0.64
		8048			197.54	1400.10	664.83	184.63	840.27	438.12	0.93	0.60	0.66
		10048			233.84	221.75	834.57	258.91	223.83	212.22	1.11	1.01	0.25
32	16	10000	2		1.53	1.28	0.94	1.03	1.30	1.28	0.67	1.02	1.37
			4		2.01	2.04	1.18	1.53	1.56	1.65	0.76	0.76	1.40
			8		3.23	2.92	1.55	2.23	2.19	2.30	0.69	0.75	1.48
			16		5.46	4.46	2.32	2.78	3.20	3.09	0.51	0.72	1.33
			32		9.74	7.74	3.56	3.84	4.79	4.28	0.39	0.62	1.20
			64		18.06	13.46	6.53	6.45	7.99	6.01	0.36	0.59	0.92
			128		36.07	24.96	12.20	10.19	14.72	9.82	0.28	0.59	0.81
			256		69.61	48.79	23.00	17.70	27.43	17.96	0.25	0.56	0.78
			512		138.95	92.45	44.98	30.67	49.94	30.89	0.22	0.54	0.69
			1024		280.96	178.24	89.69	58.07	93.53	56.62	0.21	0.52	0.63
			2048		555.93	355.25	177.66	109.80	188.30	117.57	0.20	0.53	0.66
			4048		1112.92	730.10	357.04	212.65	373.38	210.33	0.19	0.51	0.59
			6048		1651.28	1042.93	534.06	320.56	519.33	327.66	0.19	0.50	0.61
			8048		2200.32	1384.56	709.84	432.67	763.62	499.23	0.20	0.55	0.70
			10048		2712.34	2711.21	874.85	562.13	1003.78	630.66	0.21	0.37	0.72
256	10000	2			1.14	1.51	1.06	1.10	1.31	1.19	0.97	0.87	1.13
		4			1.61	1.90	1.12	1.47	1.67	1.51	0.92	0.88	1.36
		8			1.91	2.83	1.58	2.03	2.17	2.00	1.06	0.77	1.27
		16			2.79	4.63	2.20	2.62	3.00	2.91	0.94	0.65	1.32
		32			4.28	7.78	3.61	4.18	4.98	4.16	0.98	0.64	1.15
		64			8.11	13.26	6.42	6.15	8.49	6.28	0.76	0.64	0.98
		128			12.69	23.90	11.56	10.19	13.48	9.82	0.80	0.56	0.85
		256			22.37	45.64	22.63	17.43	25.43	17.64	0.78	0.56	0.78
		512			44.40	94.00	43.99	28.11	51.57	28.71	0.63	0.55	0.65
		1024			85.96	173.95	87.28	62.37	104.00	60.94	0.73	0.60	0.70
		2048			145.64	349.47	174.99	106.27	183.82	110.62	0.73	0.53	0.63
		4048			285.77	681.69	339.20	239.44	377.48	197.12	0.84	0.55	0.58
		6048			495.66	1019.88	516.06	331.08	518.48	317.63	0.67	0.51	0.62
		8048			573.46	1354.69	686.52	403.79	671.65	405.83	0.70	0.50	0.59
		10048			860.90	836.69	830.48	522.73	945.86	578.47	0.61	1.13	0.70
4096	10000	2			1.21	1.44	0.87	1.41	1.27	1.21	1.16	0.88	1.39
		4			1.77	1.84	1.03	1.90	1.42	1.58	1.08	0.77	1.53
		8			1.76	2.82	1.64	1.95	1.96	2.42	1.11	0.70	1.47
		16			2.60	4.46	2.22	2.50	3.22	3.17	0.96	0.72	1.43
		32			3.56	7.81	3.55	3.56	4.77	4.11	1.00	0.61	1.16
		64			5.89	13.91	6.75	5.29	8.49	6.53	0.90	0.61	0.97
		128			6.88	24.44	12.11	6.79	13.61	10.48	0.99	0.56	0.87
		256			9.93	45.65	22.64	10.68	27.16	17.03	1.08	0.59	0.75
		512			15.84	84.71	44.17	16.41	48.87	30.40	1.04	0.58	0.69
		1024			29.40	173.91	87.77	27.73	84.98	59.95	0.94	0.49	0.68
		2048			51.61	347.24	173.09	51.46	177.95	116.07	1.00	0.51	0.67
		4048			100.18	702.32	347.89	99.96	328.42	212.82	1.00	0.47	0.61
		6048			146.98	1003.17	508.46	155.62	557.04	333.61	1.06	0.56	0.66
		8048			202.27	1304.32	672.43	195.34	716.40	402.75	0.97	0.55	0.60
		10048			246.57	241.81	843.42	251.31	243.97	242.43	1.02	1.01	0.29
8192	10000	2			1.24	1.69	1.00	1.59	1.18	1.18	1.29	0.70	1.18
		4			2.07	2.04	0.92	1.72	1.71	1.53	0.83	0.84	1.66
		8			2.18	3.08	1.60	1.68	2.24	2.28	0.77	0.73	1.42
		16			2.40	4.54	2.33	2.42	2.87	2.97	1.01	0.63	1.27
		32			3.08	7.50	3.55	3.53	4.76	4.50	1.15	0.63	1.27
		64			5.57	14.37	6.91	5.68	8.25	6.55	1.02	0.57	0.95
		128			10.48	24.35	11.75	7.95	14.65	10.01	0.76	0.60	0.85
		256			10.77	47.86	22.04	11.76	25.00	17.81	1.09	0.52	0.81
		512			16.07	94.42	44.99	16.13	49.74	30.79	1.00	0.53	0.68
		1024			29.78	175.40	90.00	28.56	90.79	61.24	0.96	0.52	0.68
		2048			46.89	354.58	168.85	48.01	185.61	118.09	1.02	0.52	0.70
		4048			97.84	681.72	343.81	99.79	355.40	225.32	1.02	0.52	0.66
		6048			132.77	1043.14	512.30	138.92	538.71	335.99	1.05	0.52	0.66
		8048			187.76	1390.00	671.12	180.08	743.44	452.05	0.96	0.53	0.67
		10048			227.48	218.07	838.06	223.60	215.59	214.68	0.98	0.99	0.26
4	4096	1	16	10000	2	1.67	1.46	1.00	1.44	1.73	0.86	1.18	1.25
					4	2.05	1.94	1.20	1.95	1.83	0.95	0.95	1.23
					8	3.23	2.61	1.48	3.16	2.88	0.98	1.11	1.19
					16	5.56	4.50	2.31	5.36	4.40	0.96	0.98	1.11
					32	9.84	7.62	3.62	9.62	7.78	0.98	1.02	1.08
					64	18.76	13.55	6.59	18.23	13.36	0.97	0.99	1.06
					128	36.01	24.72	13.53	36.70	23.94	1.02	0.97	1.01
					256	70.22	46.54	24.40	72.11	45.42	1.03	0.98	0.96
					512	71.80	72.31	42.01	72.12	72.74	1.00	1.01	0.67

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		1024	143.19	141.49	81.24	143.82	143.35	54.65	1.00	1.01	0.67
		2048	286.36	285.61	160.60	285.48	286.06	108.55	1.00	1.00	0.68
		4048	560.56	561.20	316.72	561.72	568.18	212.42	1.00	1.01	0.67
		6048	839.96	841.55	473.31	835.21	838.93	315.11	0.99	1.00	0.67
		8048	1115.54	1114.60	629.19	1124.34	1105.73	417.70	1.01	0.99	0.66
		10048	1384.39	1384.36	780.59	1390.13	1383.14	517.10	1.00	1.00	0.66
256	10000	2	1.05	1.52	0.99	1.27	1.48	1.19	1.21	0.97	1.21
		4	1.59	2.24	1.13	1.55	2.34	1.42	0.97	1.05	1.26
		8	1.84	2.87	1.56	2.04	3.10	1.82	1.11	1.08	1.17
		16	2.67	4.45	2.36	2.88	4.39	2.50	1.08	0.99	1.06
		32	4.15	7.94	3.90	4.18	7.81	4.03	1.01	0.98	1.03
		64	7.19	13.16	6.70	7.06	13.74	6.59	0.98	1.04	0.98
		128	12.48	24.40	12.02	13.14	25.03	12.47	1.05	1.03	1.04
		256	24.50	45.34	22.84	22.76	45.96	23.06	0.93	1.01	1.01
		512	55.55	70.64	40.01	52.26	69.49	27.27	0.94	0.98	0.68
		1024	105.09	139.44	78.87	103.18	137.76	52.30	0.98	0.99	0.66
		2048	207.19	272.55	153.91	207.78	279.50	101.62	1.00	1.03	0.66
		4048	411.84	547.32	303.64	413.25	546.40	194.68	1.00	1.00	0.64
		6048	614.96	807.46	451.12	621.86	808.10	294.09	1.01	1.00	0.65
		8048	821.83	1074.08	599.14	816.75	1082.23	386.33	0.99	1.01	0.64
		10048	1010.23	1338.86	745.56	1024.18	1351.36	477.10	1.01	1.01	0.64
4096	10000	2	1.32	1.50	0.91	1.32	1.58	1.21	1.00	1.05	1.33
		4	1.52	1.94	1.20	1.70	1.95	1.26	1.12	1.00	1.04
		8	1.68	2.74	1.51	1.70	2.59	1.77	1.01	0.95	1.17
		16	2.49	4.57	2.25	2.69	4.70	2.56	1.08	1.03	1.14
		32	3.73	7.76	3.68	3.50	7.93	3.99	0.94	1.02	1.08
		64	5.66	14.11	6.66	5.65	14.00	7.10	1.00	0.99	1.07
		128	6.90	24.24	11.93	7.20	24.80	12.50	1.04	1.02	1.05
		256	10.82	46.40	23.55	10.81	45.57	23.61	1.00	0.98	1.00
		512	19.81	24.15	34.41	18.55	69.59	27.47	0.94	2.88	0.80
		1024	30.59	99.24	33.32	33.61	137.47	51.10	1.10	1.39	1.53
		2048	63.29	231.64	135.36	57.46	272.58	97.74	0.91	1.18	0.72
		4048	114.79	459.41	298.05	114.72	545.40	193.31	1.00	1.19	0.65
		6048	172.75	682.63	443.66	170.01	803.57	286.86	0.98	1.18	0.65
		8048	229.47	902.98	584.57	218.30	1068.71	377.70	0.95	1.18	0.65
		10048	272.52	1275.56	732.41	288.58	1307.27	456.17	1.06	1.02	0.62
8192	10000	2	1.19	1.43	1.00	1.33	1.47	1.24	1.11	1.03	1.24
		4	1.78	1.83	1.12	1.33	1.86	1.43	0.75	1.02	1.28
		8	1.90	2.79	1.57	2.48	2.81	1.73	1.30	1.01	1.11
		16	2.28	4.51	2.27	2.30	4.55	2.62	1.01	1.01	1.16
		32	3.20	7.93	3.63	3.16	7.74	3.75	0.98	0.98	1.03
		64	5.13	14.04	6.51	6.07	14.11	7.76	1.18	1.00	1.19
		128	7.21	24.04	12.03	7.30	24.04	11.82	1.01	1.00	0.98
		256	11.17	48.42	23.96	11.00	48.94	23.37	0.98	1.01	0.98
		512	18.13	68.60	40.35	18.54	16.65	26.28	1.02	0.24	0.65
		1024	31.67	138.14	67.05	30.97	137.67	52.52	0.98	1.00	0.78
		2048	55.27	233.11	103.12	55.12	263.06	99.75	1.00	1.13	0.97
		4048	103.37	454.71	278.22	105.78	535.58	171.26	1.02	1.18	0.62
		6048	150.52	736.70	390.11	152.45	808.10	275.17	1.01	1.10	0.71
		8048	212.41	1018.26	569.39	200.90	1073.57	374.88	0.95	1.05	0.66
		10048	251.70	1071.48	720.14	249.90	1307.99	458.04	0.99	1.22	0.64
16	16	10000	2	1.53	1.29	0.98	1.33	1.27	1.15	0.87	0.98
		4	1.97	1.92	1.04	1.51	1.47	1.58	0.76	0.77	1.53
		8	3.17	2.90	1.51	2.15	2.40	2.17	0.68	0.83	1.44
		16	5.24	4.45	2.36	2.73	3.22	3.12	0.52	0.72	1.32
		32	9.68	7.70	3.66	4.70	5.32	3.92	0.49	0.69	1.07
		64	18.84	14.95	6.47	7.33	9.47	6.08	0.39	0.63	0.94
		128	35.78	23.96	11.96	13.19	16.70	10.04	0.37	0.70	0.84
		256	70.11	44.74	23.45	23.46	32.58	17.42	0.33	0.73	0.74
		512	72.80	72.57	41.92	63.04	66.55	17.74	0.87	0.92	0.42
		1024	141.86	141.84	82.60	133.92	135.74	31.99	0.94	0.96	0.39
		2048	283.51	282.19	160.82	277.01	277.74	59.90	0.98	0.98	0.37
		4048	558.68	560.06	317.66	552.92	549.98	115.00	0.99	0.98	0.36
		6048	835.59	833.00	477.80	827.98	828.26	170.64	0.99	0.99	0.36
		8048	1109.83	1112.35	630.99	1098.87	1098.27	228.93	0.99	0.99	0.36
		10048	1376.33	1388.54	786.22	1375.22	1369.74	281.66	1.00	0.99	0.36
256	10000	2	1.20	1.68	0.87	1.43	1.22	1.33	1.19	0.73	1.53
		4	1.59	1.82	1.09	1.43	1.63	1.64	0.90	0.90	1.50
		8	2.08	3.13	1.42	1.85	2.19	2.30	0.89	0.70	1.61
		16	2.57	4.67	2.14	2.61	3.15	2.95	1.01	0.67	1.38
		32	4.10	7.56	3.87	4.15	5.69	4.17	1.01	0.75	1.08
		64	6.99	13.99	6.49	7.13	9.95	5.97	1.02	0.71	0.92
		128	12.31	24.94	12.10	12.79	15.71	9.66	1.04	0.63	0.80
		256	22.32	46.57	22.65	23.54	27.50	16.32	1.05	0.59	0.72
		512	54.34	69.72	40.54	40.72	66.18	15.90	0.75	0.95	0.39
		1024	106.03	138.49	78.15	80.10	138.32	28.46	0.76	1.00	0.36
		2048	209.32	274.09	156.05	171.16	274.47	51.91	0.82	1.00	0.33
		4048	408.27	545.77	302.75	335.50	540.43	101.59	0.82	0.99	0.34
		6048	606.25	815.23	448.79	474.19	808.55	149.80	0.78	0.99	0.33
		8048	825.31	1080.22	600.50	657.17	1078.71	199.44	0.80	1.00	0.33
		10048	1002.11	1339.17	744.79	818.38	1330.23	238.70	0.82	0.99	0.32
4096	10000	2	1.14	1.55	0.95	1.61	1.14	1.24	1.41	0.74	1.30
		4	1.69	2.18	1.01	1.77	1.51	1.55	1.05	0.69	1.53
		8	1.68	2.83	1.64	1.79	1.99	2.34	1.07	0.70	1.43
		16	3.03	4.42	2.23	2.61	3.33	2.97	0.86	0.75	1.33
		32	3.39	8.04	3.73	3.33	5.49	4.25	0.98	0.68	1.14
		64	5.28	14.12	6.93	5.38	9.69	6.94	1.02	0.69	1.00
		128	6.58	26.27	12.07	6.79	16.04	9.63	1.03	0.61	0.80
		256	10.05	47.20	23.00	10.75	28.01	17.03	1.07	0.59	0.74
		512	19.14	16.86	38.87	18.19	42.10	16.96	0.95	2.50	0.44
		1024	32.33	63.06	65.15	33.83	137.56	29.25	1.05	2.18	0.45
		2048	60.33	252.17	146.22	62.00	273.49	53.08	1.03	1.08	0.36
		4048	114.44	439.95	276.44	112.65	528.37	99.12	0.98	1.20	0.36
		6048	173.38	711.88	433.12	171.96	677.92	151.38	0.99	0.95	0.35
		8048	226.14	951.92	591.18	226.47	1065.44	199.36	1.00	1.12	0.34
		10048	272.68	1251.22	730.05	268.08	1300.98	237.86	0.98	1.04	0.33
8192	10000	2	1.23	1.73	0.88	1.67	1.18	1.18	1.36	0.68	1.35
		4	2.16	1.72	1.28	1.59	1.67	1.42	0.73	0.97	1.11
		8	2.07	2.58	1.62	2.09	2.10	2.20	1.01	0.81	1.36
		16	2.47	4.66	2.32	2.60	3.55	2.86	1.05	0.76	1.24
		32	3.04	7.84	3.90	3.30	5.45	3.91	1.09	0.69	1.00
		64	5.13	14.11	7.52	5.56	10.23	6.22	1.08	0.73	0.83
		128	7.58	26.29	11.83	8.24	17.30	9.71	1.09	0.66	0.82
		256	10.90	48.20	23.22	11.10	31.04	16.66	1.02	0.64	0.72

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						512	16.86	69.74	40.79	17.68	57.01	16.09	1.05	0.82	0.39
						1024	29.67	128.26	61.36	31.73	134.46	29.25	1.07	1.05	0.48
						2048	61.15	214.89	108.95	62.36	267.32	51.55	1.02	1.24	0.47
						4048	96.03	437.43	274.03	107.27	525.73	97.79	1.12	1.20	0.36
						6048	141.16	686.04	434.74	159.44	759.59	149.78	1.13	1.11	0.34
						8048	207.18	950.86	514.69	202.13	1066.86	190.14	0.98	1.12	0.37
						10048	248.23	1170.19	728.56	244.20	1197.32	231.74	0.98	1.02	0.32
32	16	10000	2			2	1.43	1.67	0.84	1.27	1.16	1.17	0.89	0.70	1.39
			4			4	2.03	2.19	1.19	1.56	1.59	1.66	0.77	0.73	1.39
			8			8	3.28	2.47	1.62	2.09	2.29	2.21	0.64	0.92	1.36
			16			16	5.40	4.65	2.13	2.92	3.11	2.92	0.54	0.67	1.37
			32			32	9.86	7.78	3.66	4.11	4.67	4.36	0.42	0.60	1.19
			64			64	19.30	14.39	6.35	6.58	8.15	6.03	0.34	0.57	0.95
			128			128	35.51	24.38	12.43	10.23	14.71	10.52	0.29	0.60	0.85
			256			256	71.04	46.05	23.15	17.44	25.55	18.68	0.25	0.55	0.81
			512			512	72.70	71.97	42.00	62.99	63.64	18.35	0.87	0.88	0.44
			1024			1024	144.03	142.66	81.49	135.97	135.30	33.23	0.94	0.95	0.41
			2048			2048	286.65	282.23	162.38	275.87	271.78	65.51	0.96	0.96	0.40
			4048			4048	562.07	558.76	317.94	545.38	546.07	120.92	0.97	0.98	0.38
			6048			6048	840.02	839.74	476.37	813.12	816.34	172.94	0.97	0.97	0.36
			8048			8048	1116.37	1113.14	631.06	1088.87	1089.11	232.06	0.98	0.98	0.37
			10048			10048	1395.37	1380.31	782.75	1352.86	1361.43	285.65	0.97	0.99	0.36
		256	10000	2		2	1.14	1.65	0.99	1.22	1.27	1.18	1.07	0.77	1.19
			4			4	1.46	2.00	1.03	1.40	1.66	1.71	0.96	0.83	1.65
			8			8	1.84	2.82	1.63	2.01	2.00	2.07	1.09	0.71	1.27
			16			16	2.55	4.62	2.25	2.69	3.07	3.10	1.05	0.66	1.38
			32			32	3.96	8.14	4.26	4.08	4.88	4.28	1.03	0.60	1.01
			64			64	7.29	13.70	6.64	5.76	8.68	6.18	0.79	0.63	0.93
			128			128	12.17	24.81	11.79	10.19	14.14	10.50	0.84	0.57	0.89
			256			256	23.48	46.58	22.41	17.47	26.93	17.57	0.74	0.58	0.78
			512			512	52.72	68.59	40.21	41.94	66.99	17.17	0.80	0.98	0.43
			1024			1024	108.41	137.60	78.13	77.14	133.65	30.23	0.71	0.97	0.39
			2048			2048	207.98	278.21	154.20	158.01	273.03	53.57	0.76	0.98	0.35
			4048			4048	410.30	544.47	303.32	299.67	535.31	102.06	0.73	0.98	0.34
			6048			6048	612.42	817.68	453.85	446.85	798.69	153.17	0.73	0.98	0.34
			8048			8048	810.02	1082.28	597.53	612.33	1071.05	209.38	0.76	0.99	0.35
			10048			10048	1008.07	1339.63	744.85	764.88	1313.07	253.30	0.76	0.98	0.34
		4096	10000	2		2	1.27	1.41	0.96	1.54	1.31	1.20	1.22	0.93	1.25
			4			4	1.66	1.96	1.04	1.86	1.49	1.64	1.12	0.76	1.58
			8			8	1.60	2.83	1.57	1.77	2.23	1.96	1.11	0.79	1.25
			16			16	2.76	4.56	2.26	2.54	3.02	2.97	0.92	0.66	1.32
			32			32	3.62	7.44	3.63	3.50	5.36	4.47	0.97	0.72	1.23
			64			64	5.51	14.36	6.59	6.93	8.51	6.70	1.26	0.59	1.02
			128			128	7.08	25.29	12.13	6.60	15.72	9.79	0.93	0.62	0.81
			256			256	10.29	46.91	22.61	10.14	27.51	17.60	0.98	0.59	0.78
			512			512	19.83	69.05	32.21	18.27	16.41	16.92	0.92	0.24	0.53
			1024			1024	32.56	111.76	69.01	31.90	135.89	28.71	0.98	1.22	0.42
			2048			2048	59.88	222.09	141.31	62.67	259.69	53.99	1.05	1.17	0.38
			4048			4048	115.65	500.16	293.71	112.64	531.77	103.61	0.97	1.06	0.35
			6048			6048	165.87	638.88	443.39	171.20	781.23	147.32	1.03	1.22	0.33
			8048			8048	225.77	1010.01	577.06	217.16	1046.36	193.00	0.96	1.04	0.33
			10048			10048	275.62	1275.45	724.25	276.04	1271.53	239.03	1.00	1.00	0.33
		8192	10000	2		2	1.29	1.37	1.03	1.41	1.25	1.25	1.09	0.91	1.21
			4			4	2.02	1.86	1.20	1.45	1.25	1.65	0.72	0.67	1.38
			8			8	2.37	3.05	1.47	1.93	2.02	2.08	0.81	0.66	1.41
			16			16	2.46	4.37	2.27	2.43	3.09	2.96	0.99	0.71	1.30
			32			32	3.19	7.96	3.46	3.40	5.03	4.19	1.06	0.63	1.21
			64			64	4.84	15.02	6.95	5.46	8.13	6.27	1.13	0.54	0.90
			128			128	7.56	24.18	12.24	7.69	15.47	10.06	1.02	0.64	0.82
			256			256	10.69	47.78	22.55	11.36	24.75	17.17	1.06	0.52	0.76
			512			512	18.84	39.62	34.64	18.28	38.27	18.23	0.97	0.97	0.53
			1024			1024	31.43	87.44	29.54	29.56	134.69	29.32	0.94	1.54	0.99
			2048			2048	57.90	260.78	130.25	57.76	265.54	54.51	1.00	1.02	0.42
			4048			4048	103.34	515.23	265.43	103.30	531.56	103.59	1.00	1.03	0.39
			6048			6048	150.25	695.25	409.48	148.89	782.74	147.67	0.99	1.13	0.36
			8048			8048	207.14	947.76	563.02	209.85	1044.57	191.87	1.01	1.10	0.34
			10048			10048	249.47	1147.57	729.41	247.69	1263.04	243.18	0.99	1.10	0.33
linear-fuzz	0	4096	1	16	10000	2	25.72	26.42	4.61	27.62	26.28	4.82	1.07	0.99	1.05
						4	29.95	36.51	6.60	28.38	34.00	6.30	0.95	0.93	0.95
						8	30.18	39.85	8.24	29.98	38.47	8.35	0.99	0.97	1.01
						16	30.75	27.28	9.65	31.69	28.92	10.11	1.03	1.06	1.05
						32	35.63	29.55	11.42	35.71	25.96	11.18	1.00	0.88	0.98
						64	44.64	33.23	14.04	43.99	33.25	15.23	0.99	1.00	1.08
						128	61.06	46.30	20.01	61.27	45.20	19.66	1.00	0.98	0.98
						256	98.07	65.38	32.03	97.59	69.88	31.20	1.00	1.07	0.97
						512	167.58	112.34	54.89	168.43	117.13	55.23	1.01	1.04	1.01
						1024	306.01	201.85	97.04	305.06	201.04	99.31	1.00	1.00	1.02
						2048	584.74	395.78	189.57	579.82	386.77	191.49	0.99	0.98	1.01
						4048	1121.60	727.69	376.75	1124.38	735.60	365.93	1.00	1.01	0.97
						6048	1652.30	1138.18	554.15	1698.72	1132.54	551.01	1.03	1.00	0.99
						8048	2232.37	1452.93	730.73	2254.12	1432.85	722.72	1.01	0.99	0.99
						10048	2725.98	2711.36	885.12	2702.79	2730.73	901.77	0.99	1.01	1.02
		256	10000	2		2	14.00	26.86	4.76	14.54	28.47	4.91	1.04	1.06	1.03
						4	11.66	35.37	7.01	12.13	36.94	6.70	1.04	1.04	0.96
						8	10.60	35.22	8.88	11.31	35.11	8.32	1.07	1.00	0.94
						16	11.11	26.77	10.10	11.75	28.62	9.70	1.06	1.07	0.96
						32	12.50	27.85	11.24	13.63	27.37	11.18	1.09	0.98	0.99
						64	14.97	32.20	14.13	14.84	32.83	13.91	0.99	1.02	0.98
						128	20.18	46.71	19.74	21.05	44.80	19.15	1.04	0.96	0.97
						256	31.67	67.45	31.36	28.83	66.93	30.21	0.91	0.99	0.96
						512	53.68	111.14	52.36	53.43	109.86	51.29	1.00	0.99	0.98
						1024	89.79	205.53	95.25	96.44	204.17	95.44	1.07	0.99	1.00
						2048	185.60	372.47	181.29	181.39	382.28	185.87	0.98	1.03	1.03
						4048	333.59	724.23	351.12	320.89	727.88	351.94	0.96	1.01	1.00
						6048	545.60	1063.81	521.69	488.63	517.41	521.06	0.90	0.49	1.00
						8048	683.99	1383.09	701.82	670.67	1420.33	690.40	0.98	1.03	0.98

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			256	12.51	67.42	30.92	13.17	70.52	30.93	1.05	1.05	1.00
			512	19.01	115.99	53.23	20.61	106.37	50.85	1.08	0.92	0.96
			1024	30.14	199.57	96.98	30.35	199.90	94.24	1.01	1.00	0.97
			2048	57.45	387.49	181.54	54.94	386.98	181.72	0.96	1.00	1.00
			4048	104.99	707.60	351.05	104.42	733.79	350.31	0.99	1.04	1.00
			6048	152.36	1100.48	518.22	158.24	1051.35	518.42	1.04	0.96	1.00
			8048	209.40	1444.65	694.16	214.88	1383.93	689.24	1.03	0.96	0.99
			10048	261.64	254.83	869.89	264.10	251.88	254.29	1.01	0.99	0.29
8192		10000	2	6.98	23.84	5.09	6.44	25.26	4.89	0.92	1.06	0.96
			4	7.16	34.88	6.75	5.17	35.44	7.14	0.72	1.02	1.06
			8	5.69	35.12	8.58	5.54	35.49	8.70	0.98	1.01	1.01
			16	5.20	27.41	10.44	8.31	27.01	9.82	1.60	0.99	0.94
			32	6.66	26.85	11.95	7.38	28.43	11.66	1.11	1.06	0.98
			64	9.71	33.58	14.46	9.61	34.54	14.54	0.99	1.03	1.01
			128	9.61	43.61	20.05	8.74	45.17	19.45	0.91	1.04	0.97
			256	13.32	68.38	32.07	13.71	68.13	31.14	1.03	1.00	0.97
			512	21.43	112.73	51.83	20.00	112.75	52.28	0.93	1.00	1.01
			1024	32.25	207.49	97.04	33.77	205.23	95.25	1.05	0.99	0.98
			2048	83.39	375.26	184.86	52.07	385.00	177.46	0.62	1.03	0.96
			4048	94.45	738.05	348.88	94.77	750.54	350.03	1.00	1.02	1.00
			6048	138.58	1064.72	528.82	138.02	1099.69	523.17	1.00	1.03	0.99
			8048	199.67	1409.95	693.05	187.88	1459.37	688.55	0.94	1.04	0.99
			10048	238.53	232.98	849.51	245.08	230.36	226.06	1.03	0.99	0.27
16												
	16	10000	2	29.96	24.38	5.13	17.14	17.18	4.02	0.57	0.70	0.78
			4	29.68	34.50	6.46	17.39	19.28	4.71	0.59	0.56	0.73
			8	29.96	38.16	8.39	13.05	16.16	6.04	0.44	0.42	0.72
			16	31.67	26.17	10.37	12.04	15.69	7.33	0.38	0.60	0.71
			32	35.68	27.82	11.16	13.26	18.10	8.46	0.37	0.65	0.76
			64	43.72	33.25	13.68	18.28	20.94	10.30	0.42	0.63	0.75
			128	61.01	48.53	19.51	19.72	27.52	14.21	0.32	0.57	0.73
			256	95.40	66.83	31.92	31.67	42.42	21.84	0.33	0.63	0.68
			512	168.49	110.70	55.06	52.75	70.41	36.48	0.31	0.64	0.66
			1024	304.02	209.34	97.54	95.84	122.48	67.27	0.32	0.59	0.69
			2048	599.62	376.75	186.83	190.29	234.77	128.01	0.32	0.62	0.69
			4048	1111.55	758.80	367.64	347.93	452.87	241.93	0.31	0.60	0.66
			6048	1728.89	1089.54	556.89	541.04	658.05	362.89	0.31	0.60	0.65
			8048	2294.97	1439.63	730.20	711.46	897.01	485.69	0.31	0.62	0.67
			10048	2789.76	2693.66	900.68	927.85	1167.04	593.00	0.33	0.43	0.66
	256	10000	2	15.46	27.66	4.68	16.10	16.90	3.61	1.04	0.61	0.77
			4	13.12	33.66	6.56	17.04	19.14	4.73	1.30	0.57	0.72
			8	12.62	37.06	8.24	11.00	16.56	6.14	0.87	0.45	0.75
			16	11.46	32.22	9.85	11.27	16.57	7.37	0.98	0.51	0.75
			32	11.87	28.45	11.26	13.83	18.66	8.46	1.16	0.66	0.75
			64	15.75	33.59	13.93	14.83	20.55	9.66	0.94	0.61	0.69
			128	21.54	44.67	20.04	22.75	26.42	13.82	1.06	0.59	0.69
			256	31.50	66.82	31.13	31.64	39.42	20.60	1.00	0.59	0.66
			512	48.59	113.92	52.11	52.71	66.86	34.50	1.08	0.59	0.66
			1024	106.64	200.05	94.15	88.27	125.37	61.94	0.83	0.63	0.66
			2048	177.72	392.15	181.55	173.55	226.85	118.56	0.98	0.58	0.65
			4048	370.52	739.89	348.43	342.85	440.02	232.83	0.93	0.59	0.67
			6048	534.81	1101.33	517.92	495.17	635.08	340.30	0.93	0.58	0.66
			8048	769.15	1412.85	691.36	691.27	849.03	445.35	0.90	0.60	0.64
			10048	955.90	856.35	854.71	879.04	1111.35	550.41	0.92	1.30	0.64
	4096	10000	2	6.22	24.41	4.78	5.83	17.25	3.97	0.94	0.71	0.83
			4	6.25	36.18	6.55	18.15	17.96	4.56	2.90	0.50	0.70
			8	5.22	35.95	8.55	7.06	16.69	6.37	1.35	0.46	0.74
			16	6.05	26.60	9.86	6.59	16.93	7.47	1.09	0.64	0.76
			32	7.00	28.26	11.28	8.71	17.41	8.27	1.24	0.62	0.73
			64	7.99	33.32	14.10	9.11	20.95	10.19	1.14	0.63	0.72
			128	10.20	44.45	20.84	10.29	31.18	13.96	1.01	0.70	0.67
			256	13.35	66.53	31.02	12.54	41.30	20.90	0.94	0.62	0.67
			512	17.75	109.27	50.75	18.31	65.71	36.54	1.03	0.60	0.72
			1024	31.79	207.86	95.38	33.79	123.51	60.20	1.06	0.59	0.63
			2048	58.49	368.16	184.85	57.47	229.57	121.12	0.98	0.62	0.66
			4048	111.51	709.06	350.76	124.72	435.74	234.33	1.12	0.61	0.67
			6048	152.72	1095.40	515.08	157.98	653.67	338.96	1.03	0.60	0.66
			8048	228.80	1373.79	676.97	210.45	885.19	449.44	0.92	0.64	0.66
			10048	253.41	245.47	856.05	274.73	249.43	244.40	1.08	1.02	0.29
	8192	10000	2	7.86	25.52	4.94	6.65	16.95	3.61	0.85	0.66	0.73
			4	7.35	35.43	6.70	14.28	17.42	4.67	1.94	0.49	0.70
			8	6.34	36.22	8.39	5.31	16.74	6.36	0.84	0.46	0.76
			16	6.80	26.01	10.10	6.36	15.86	7.15	0.94	0.61	0.71
			32	7.65	27.79	11.12	8.74	16.92	8.49	1.14	0.61	0.76
			64	9.11	34.75	14.00	10.12	20.17	10.18	1.11	0.58	0.73
			128	10.41	45.42	19.70	11.14	26.58	15.02	1.07	0.59	0.76
			256	15.04	69.81	30.68	13.32	40.23	20.97	0.89	0.58	0.68
			512	23.58	114.50	51.11	20.33	67.62	34.66	0.86	0.59	0.68
			1024	34.86	199.49	95.33	34.94	125.41	63.13	1.00	0.63	0.66
			2048	52.04	385.29	178.60	58.75	230.20	117.92	1.13	0.60	0.66
			4048	107.52	715.00	343.14	100.23	438.51	225.68	0.93	0.61	0.66
			6048	173.29	1064.88	518.15	149.99	635.81	338.39	0.87	0.60	0.65
			8048	225.57	1444.01	674.45	193.64	846.50	442.58	0.86	0.59	0.66
			10048	246.08	218.56	851.50	269.81	228.48	221.70	1.10	1.05	0.26
32												
	16	10000	2	25.99	26.82	4.84	16.00	17.16	4.12	0.62	0.64	0.85
			4	29.63	34.49	6.76	17.99	17.30	4.76	0.61	0.50	0.70
			8	30.01	37.20	8.29	16.18	15.12	7.39	0.54	0.41	0.89
			16	30.57	28.39	9.60	9.72	13.76	8.68	0.32	0.48	0.90
			32	35.28	27.75	11.27	10.61	14.79	9.06	0.30	0.53	0.80
			64	44.01	35.07	13.96	11.60	19.05	12.36	0.26	0.54	0.89
			128	61.64	46.75	19.73	16.05	26.33	14.88	0.26	0.56	0.75
			256	94.36	69.35	31.12	23.64	36.27	21.94	0.25	0.52	0.71
			512	166.01	111.82	54.59	39.59	59.38	38.39	0.24	0.53	0.70
			1024	299.57	204.19	100.08	68.06	107.41	65.04	0.23	0.53	0.65
			2048	574.34	393.54	191.09	130.42	205.29	132.77	0.23	0.52	0.69
			4048	1119.72	731.40	364.82	245.64	398.63	260.18	0.22	0.55	0.71
			6048	1658.75								

Pivot Table_results_1_2

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Pivot Table_results_1_2

		64	43.88	32.48	14.54	15.99	21.46	10.45	0.36	0.66	0.72
		128	62.11	43.09	19.84	21.46	26.69	15.39	0.35	0.62	0.78
		256	95.97	67.10	32.38	32.58	45.67	21.65	0.34	0.68	0.67
		512	85.53	84.67	48.78	83.73	83.27	21.37	0.98	0.98	0.44
		1024	158.46	156.75	89.68	153.28	152.97	34.53	0.97	0.98	0.39
		2048	301.04	299.82	169.06	299.48	296.48	63.64	0.99	0.99	0.38
		4048	571.17	577.19	326.18	582.30	570.89	118.73	1.02	0.99	0.36
		6048	864.91	854.46	483.27	851.00	850.77	180.26	0.98	1.00	0.37
		8048	1136.49	1140.63	644.07	1123.34	1133.86	234.84	0.99	0.99	0.36
		10048	1395.66	1396.98	785.37	1387.91	1382.45	281.74	0.99	0.99	0.36
256	10000	2	12.82	24.04	4.65	17.56	17.04	4.09	1.37	0.71	0.88
		4	12.77	35.39	6.46	18.27	18.02	4.77	1.43	0.51	0.74
		8	11.36	36.68	8.66	12.41	16.39	6.60	1.09	0.45	0.76
		16	10.94	27.24	9.94	11.72	16.59	7.80	1.07	0.61	0.79
		32	13.69	28.33	11.49	13.26	17.67	8.70	0.97	0.62	0.76
		64	15.55	33.18	14.30	15.92	22.83	10.33	1.02	0.69	0.72
		128	21.81	47.28	20.13	20.37	26.19	13.53	0.93	0.55	0.67
		256	31.24	68.80	30.68	31.28	40.50	21.30	1.00	0.59	0.69
		512	63.49	83.42	47.41	53.68	78.32	18.70	0.85	0.94	0.39
		1024	117.36	151.67	85.25	85.33	151.34	29.91	0.73	1.00	0.35
		2048	226.17	286.79	160.78	169.20	291.53	56.14	0.75	1.02	0.35
		4048	422.83	559.06	310.55	317.59	550.73	108.32	0.75	0.99	0.35
		6048	630.80	843.72	461.36	497.40	823.51	153.41	0.79	0.98	0.33
		8048	832.41	1100.47	609.39	668.73	1092.91	206.08	0.80	0.99	0.34
		10048	1035.49	1349.89	748.49	832.06	1340.52	245.77	0.80	0.99	0.33
4096	10000	2	7.50	26.49	5.48	13.65	16.20	3.82	1.82	0.61	0.70
		4	6.08	34.72	6.88	16.52	17.92	4.76	2.71	0.52	0.69
		8	5.71	35.70	8.22	7.30	16.57	6.61	1.28	0.46	0.80
		16	5.71	29.91	9.93	6.18	16.34	7.25	1.08	0.55	0.73
		32	6.35	26.88	11.15	7.75	17.78	9.14	1.22	0.66	0.82
		64	8.27	34.92	14.87	8.43	21.76	10.19	1.02	0.62	0.69
		128	9.33	44.20	19.47	11.35	29.66	14.13	1.22	0.67	0.73
		256	12.50	66.14	31.06	13.59	43.52	21.07	1.09	0.66	0.68
		512	22.06	83.89	47.50	20.83	83.34	19.02	0.94	0.99	0.40
		1024	35.14	125.93	85.01	34.02	150.08	31.08	0.97	1.19	0.37
		2048	66.29	270.61	161.61	66.52	283.65	55.05	1.00	1.05	0.34
		4048	127.23	483.02	308.25	118.57	555.36	100.44	0.93	1.15	0.33
		6048	181.11	792.47	460.23	177.22	821.00	147.57	0.98	1.04	0.32
		8048	230.69	1045.93	604.10	236.85	1092.04	197.20	1.03	1.04	0.33
		10048	282.45	1299.23	742.27	283.32	1335.31	244.19	1.00	1.03	0.33
8192	10000	2	5.73	26.00	4.68	6.03	15.74	3.81	1.05	0.61	0.81
		4	5.98	36.41	6.87	16.94	17.24	4.69	2.83	0.47	0.68
		8	5.69	36.27	8.44	6.44	16.91	6.25	1.13	0.47	0.74
		16	6.71	27.91	9.76	7.16	15.91	7.17	1.07	0.57	0.73
		32	7.88	28.38	11.47	9.03	18.10	7.98	1.15	0.64	0.70
		64	8.90	32.55	14.73	10.17	20.37	10.58	1.14	0.63	0.72
		128	10.31	43.20	19.44	11.06	25.25	14.45	1.07	0.58	0.74
		256	12.52	69.11	31.14	14.49	43.05	21.51	1.16	0.62	0.69
		512	22.59	83.71	47.92	20.14	82.24	18.88	0.89	0.98	0.39
		1024	35.05	85.65	85.77	36.24	150.66	31.21	1.03	1.76	0.36
		2048	61.89	277.89	160.05	59.54	286.43	56.39	0.96	1.03	0.35
		4048	114.53	518.58	307.76	111.98	549.40	101.56	0.98	1.06	0.33
		6048	156.05	637.19	454.49	152.42	815.59	148.29	0.98	1.28	0.33
		8048	205.01	1013.97	606.93	205.35	1084.82	194.06	1.00	1.07	0.32
		10048	249.51	1020.29	739.52	256.54	1320.71	240.64	1.03	1.29	0.33
32	16	10000	2	26.43	25.61	4.95	17.88	17.19	4.05	0.68	0.67
		4	30.08	36.69	6.61	18.40	18.42	4.76	0.61	0.50	0.72
		8	30.24	33.79	8.38	15.15	15.64	7.23	0.50	0.46	0.86
		16	31.37	27.23	9.54	9.74	13.59	8.06	0.31	0.50	0.84
		32	35.84	28.92	11.75	10.75	16.00	8.87	0.30	0.55	0.75
		64	44.29	34.03	14.51	12.96	18.55	12.76	0.29	0.54	0.88
		128	61.30	45.24	19.91	15.81	25.16	15.09	0.26	0.56	0.76
		256	98.64	68.15	31.98	23.65	35.82	22.21	0.24	0.53	0.69
		512	85.57	84.07	49.72	74.41	81.11	20.94	0.87	0.96	0.42
		1024	156.98	157.56	90.83	146.48	148.10	35.20	0.93	0.94	0.39
		2048	300.32	301.34	170.19	293.47	288.17	63.49	0.98	0.96	0.37
		4048	583.35	582.52	326.91	570.40	563.56	124.08	0.98	0.97	0.38
		6048	858.04	850.93	488.81	842.78	838.70	181.25	0.98	0.99	0.37
		8048	1140.34	1136.18	642.90	1117.44	1113.52	236.16	0.98	0.98	0.37
		10048	1390.31	1400.17	789.70	1367.40	1363.30	289.99	0.98	0.97	0.37
256	10000	2	12.58	26.25	4.93	18.11	16.01	3.80	1.44	0.61	0.77
		4	11.97	35.44	6.61	17.88	18.20	4.72	1.49	0.51	0.71
		8	11.44	38.46	8.28	13.01	15.55	6.71	1.14	0.40	0.81
		16	10.93	28.38	9.88	9.82	14.58	8.49	0.90	0.51	0.86
		32	12.91	28.46	11.41	10.56	15.07	8.56	0.82	0.53	0.75
		64	14.83	32.68	14.05	12.32	18.32	11.31	0.83	0.56	0.80
		128	20.79	44.46	19.80	16.49	24.38	15.20	0.79	0.55	0.77
		256	31.71	69.51	30.87	23.92	35.48	21.94	0.75	0.51	0.71
		512	65.27	84.25	47.13	46.62	75.75	18.28	0.71	0.90	0.39
		1024	116.27	152.62	85.37	80.65	143.12	32.49	0.69	0.94	0.38
		2048	222.41	290.42	163.89	159.93	288.41	56.97	0.72	0.99	0.35
		4048	424.65	562.24	312.26	321.20	550.47	104.53	0.76	0.98	0.33
		6048	627.40	835.54	460.26	459.14	818.46	158.09	0.73	0.98	0.34
		8048	833.75	1100.56	610.86	632.23	1078.83	210.30	0.76	0.98	0.34
		10048	1023.67	1356.81	750.40	756.01	1323.72	247.74	0.74	0.98	0.33
4096	10000	2	7.42	27.19	5.08	17.26	17.21	3.89	2.33	0.63	0.77
		4	6.67	35.66	6.66	6.03	18.19	4.38	0.90	0.51	0.66
		8	5.82	34.50	8.36	5.74	15.42	6.57	0.99	0.45	0.79
		16	7.05	26.06	9.69	8.86	14.26	8.82	1.26	0.55	0.91
		32	6.10	26.06	11.47	8.29	15.94	9.57	1.36	0.61	0.83
		64	8.93	35.42	14.52	9.14	19.31	11.50	1.02	0.55	0.79
		128	9.35	46.27	19.94	9.78	24.83	14.79	1.05	0.54	0.74
		256	11.70	69.20	31.74	13.49	35.68	22.20	1.15	0.52	0.70
		512	22.31	84.70	47.10	22.32	73.60	19.01	1.00	0.87	0.40
		1024	36.41	142.53	85.29	35.14	148.77	32.15	0.97	1.04	0.38
		2048	64.07	262.15	160.33	66.76	283.92	58.03	1.04	1.08	0.36
		4048	120.86	532.99	310.31	122.67	547.82	105.37	1.01	1.03	0.34
		6048	180.48	764.80	461.84	174.46	813.91	156.37	0.97	1.06	0.34
		8048	230.54	1072.39	607.67	229.86	1064.39	209.68	1.00	0.99	0.35
		10048	281.49	1261.84	740.98	284.07	1317.87	244.87	1.01	1.04	0.33
8192	10000	2	7.26	26.52	5.09	15.85	17.09	4.01	2.19	0.64	0.79
		4	6.55	35.75	6.95	17.95	18.37	4.49	2.74	0.51	0.65
		8	5.12	37.08	8.42	15.97	15.97	6.53	3.12	0.43	0.78
		16	7.06	28.77	9.85	7.37	14.35	8.13	1.04	0.50	0.83

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						32	7.06	28.25	11.17	8.21	14.84	9.38	1.16	0.53	0.84	
						64	9.11	34.75	14.28	10.28	17.82	11.02	1.13	0.51	0.77	
						128	9.08	45.03	19.90	10.36	24.80	15.41	1.14	0.55	0.77	
						256	13.88	67.78	31.17	15.46	38.23	22.80	1.11	0.56	0.73	
						512	22.32	71.51	47.73	21.41	72.50	18.81	0.96	1.01	0.39	
						1024	35.06	111.72	85.64	33.96	142.24	31.60	0.97	1.27	0.37	
						2048	59.18	207.54	160.69	61.15	271.97	55.86	1.03	1.31	0.35	
						4048	104.83	455.87	308.86	115.71	540.63	103.44	1.10	1.19	0.33	
						6048	156.64	654.45	456.35	156.10	796.12	155.20	1.00	1.22	0.34	
						8048	219.92	999.85	606.07	221.26	1068.06	201.08	1.01	1.07	0.33	
						10048	250.27	1147.05	740.46	261.49	1241.38	242.24	1.04	1.08	0.33	
uniform	0	4096	1	16	10000	2	38.53	37.57	4.40	36.18	36.61	4.61	0.94	0.97	1.05	
						4	61.78	60.15	7.50	64.26	61.86	7.27	1.04	1.03	0.97	
						8	108.17	108.49	11.83	109.34	108.72	11.75	1.01	1.00	0.99	
						16	200.75	200.72	23.50	202.42	203.80	23.43	1.01	1.02	1.00	
						32	392.70	383.09	42.08	393.07	378.79	44.62	1.00	0.99	1.06	
						64	756.30	720.21	87.68	746.14	700.06	89.99	0.99	0.97	1.03	
						128	1458.57	1347.90	187.31	1431.34	1331.98	190.97	0.98	0.99	1.02	
						256	2362.49	2335.61	370.34	2332.94	2334.54	366.13	0.99	1.00	0.99	
						512	2920.13	3553.39	589.86	2941.06	3523.03	598.53	1.01	0.99	1.01	
						1024	2821.09	3187.45	796.20	2809.62	3218.52	780.45	1.00	1.01	0.98	
						2048	2717.09	1766.59	860.05	2730.61	1828.94	846.58	1.00	1.04	0.98	
						4048	2714.16	2733.17	856.20	2712.38	2732.20	863.12	1.00	1.00	1.01	
						6048	2753.26	2726.15	877.93	2739.67	2714.27	885.24	1.00	1.00	1.01	
						8048	2725.75	2714.85	906.03	2785.96	2746.33	911.33	1.02	1.01	1.01	
						10048	2760.70	2769.41	898.50	2724.99	2771.82	912.15	0.99	1.00	1.02	
				256	10000	2	36.94	35.74	4.54	35.75	40.15	4.76	0.97	1.12	1.05	
						4	63.03	60.29	6.91	59.38	58.83	6.98	0.94	0.98	1.01	
						8	103.94	107.55	12.18	109.35	107.55	11.83	1.05	1.00	0.97	
						16	199.25	202.60	21.84	198.62	194.74	22.69	1.00	0.96	1.04	
						32	383.90	369.71	43.44	387.55	362.65	44.12	1.01	0.98	1.02	
						64	748.58	724.43	89.51	745.16	712.08	92.11	1.00	0.98	1.03	
						128	1275.13	1319.22	187.44	1268.99	1324.10	186.49	1.00	1.00	0.99	
						256	1322.97	2350.56	364.27	1343.39	2335.75	364.09	1.02	0.99	1.00	
						512	980.35	3512.92	588.66	986.47	3486.47	584.66	1.01	0.99	0.99	
						1024	755.71	3144.15	786.16	766.89	3160.52	797.17	1.01	1.01	1.01	
						2048	787.68	1720.31	839.14	827.54	1726.90	848.84	1.05	1.00	1.01	
						4048	844.01	832.93	844.23	821.71	848.88	840.72	0.97	1.02	1.00	
						6048	856.24	871.70	838.68	860.84	854.59	866.30	1.01	0.98	1.03	
						8048	875.19	881.80	867.92	855.34	823.60	855.89	0.98	0.93	0.99	
						10048	853.11	870.27	866.66	856.30	865.44	853.47	1.00	0.99	0.98	
				4096	10000	2	37.69	35.89	4.65	39.08	35.83	4.70	1.04	1.00	1.01	
						4	60.52	61.92	7.22	60.48	65.35	7.31	1.00	1.06	1.01	
						8	110.39	103.17	13.18	108.77	108.83	12.98	0.99	1.05	0.98	
						16	212.81	195.12	24.13	200.41	200.43	23.81	0.94	1.03	0.99	
						32	405.96	384.82	44.69	403.20	375.21	42.89	0.99	0.98	0.96	
						64	697.01	704.93	91.36	683.80	718.50	88.25	0.98	1.02	0.97	
						128	638.52	1333.74	186.93	624.22	1314.91	187.33	0.98	0.99	1.00	
						256	390.16	2304.22	362.69	437.25	2326.00	369.43	1.12	1.01	1.02	
						512	296.76	3536.20	597.51	304.33	3537.77	602.79	1.03	1.00	1.01	
						1024	246.91	2992.17	782.01	245.07	2875.20	755.52	0.99	0.96	0.97	
						2048	240.31	243.88	828.58	233.85	238.93	245.60	0.97	0.98	0.30	
						4048	242.19	248.73	846.19	239.84	256.46	252.73	0.99	1.03	0.30	
						6048	258.58	237.54	855.23	254.41	246.08	242.65	0.98	1.04	0.28	
						8048	265.99	248.15	855.45	246.67	250.36	254.95	0.93	1.01	0.30	
						10048	263.65	261.85	860.86	259.92	254.16	262.57	0.99	0.97	0.31	
				8192	10000	2	37.40	38.80	4.39	37.66	35.82	4.78	1.01	0.92	1.09	
						4	64.34	62.30	6.85	61.61	64.63	6.91	0.96	1.04	1.01	
						8	107.50	104.01	13.60	110.83	108.19	11.77	1.03	1.04	0.87	
						16	206.85	198.07	21.82	210.29	201.57	23.27	1.02	1.02	1.07	
						32	392.55	374.03	41.96	394.07	376.21	43.54	1.00	1.01	1.04	
						64	631.95	719.61	91.49	646.69	709.27	90.91	1.02	0.99	0.99	
						128	427.15	1309.13	187.29	478.10	1339.93	186.34	1.12	1.02	0.99	
						256	321.40	2328.62	366.12	309.79	2327.05	366.40	0.96	1.00	1.00	
						512	283.25	3474.09	598.06	267.11	3493.12	595.07	0.94	1.01	0.99	
						1024	218.31	3110.26	777.32	233.52	3061.54	765.91	1.07	0.98	0.99	
						2048	216.24	635.64	817.22	220.49	224.14	375.24	1.02	0.35	0.46	
						4048	223.89	226.17	849.32	213.92	222.14	218.55	0.96	0.98	0.26	
						6048	231.20	215.87	845.21	226.22	222.63	225.70	0.98	1.03	0.27	
						8048	223.85	226.17	864.32	219.74	229.14	243.48	0.98	1.01	0.28	
						10048	234.91	225.36	867.41	223.19	229.34	228.29	0.95	1.02	0.26	
				16	16	10000	2	33.68	37.32	4.66	35.57	39.18	4.52	1.06	1.05	0.97
						4	61.34	61.05	7.08	58.13	62.65	7.10	0.95	1.03	1.00	
						8	109.75	106.17	12.17	104.32	106.21	11.93	0.95	1.00	0.98	
						16	199.65	195.19	24.37	196.31	190.14	22.90	0.98	0.97	0.94	
						32	382.29	382.87	44.78	360.11	362.03	40.36	0.94	0.95	0.90	
						64	752.54	715.34	90.06	648.88	647.16	84.03	0.86	0.90	0.93	
						128	1418.20	1307.25	183.57	1071.53	1088.98	157.02	0.76	0.83	0.86	
						256	2338.16	2331.58	362.46	1550.39	1566.00	268.19	0.66	0.67	0.74	
						512	2897.24	3508.98	585.36	1693.17	1717.96	353.20	0.58	0.49	0.60	
						1024	2759.76	3150.72	792.87	885.01	1448.73	509.28	0.32	0.46	0.64	
						2048	2688.53	1765.37	841.51	753.42	1066.09	552.90	0.28	0.60	0.66	
						4048	2671.51	2711.72	858.47	852.40	984.47	566.71	0.32	0.36	0.66	
						6048	2660.97	2744.27	861.97	869.71	985.07	572.54	0.33	0.36	0.66	
						8048	2697.01	2710.37	881.80	881.50	990.10	580.97	0.33	0.37	0.66	
						10048	2737.73	2703.38	898.63	884.73	1004.66	594.88	0.32	0.37	0.66	
				256	10000	2	35.42	38.29	4.84	34.70	36.83	4.65	0.98	0.96	0.96	
						4	61.62	58.14	6.93	58.99	57.82	7.33	0.96	0.99	1.00	
						8	105.14	109.27	12.91	109.16	106.47	12.93	1.04	0.97	1.06	
						16	203.25	205.20	23.39	195.95	195.90	24.03	0.96	0.95	1.03	
						32	391.17	379.62	41.97	360.79	357.12	42.62	0.92	0.94	1.02	
						64	778.14	714.64	88.09	661.30	629.35	84.21	0.85	0.88	0.96	
						128	1373.12	1345.96	181.58	1068.52	1084.20	155.61	0.78	0.81	0.86	
						256	1549.82	2359.00	365.26	1600.40	1551.84	267.98	1.03	0.66	0.73	
						512	1145.95	3524.26	589.35	1696.11	1699.80	352.16	1.48	0.48	0.60	
						1024	895.15	3188.72	769.30	834.32						

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					16	204.68	202.86	21.77	190.76	188.95	23.28	0.93	0.93	1.07	
					32	405.81	373.27	43.90	360.49	355.95	42.84	0.89	0.95	0.98	
					64	703.01	713.37	87.89	628.36	641.67	82.93	0.89	0.90	0.94	
					128	630.10	1321.04	185.64	1061.70	1075.39	154.80	1.68	0.81	0.83	
					256	384.05	2338.11	368.61	1508.73	1554.29	268.92	3.93	0.66	0.73	
					512	288.97	3520.01	586.23	817.91	1715.78	371.45	2.83	0.49	0.63	
					1024	248.33	3110.48	779.26	258.35	1287.78	509.60	1.04	0.41	0.65	
					2048	229.25	933.99	834.72	235.45	256.52	325.56	1.03	0.27	0.39	
					4048	242.86	239.35	842.24	240.12	241.21	240.74	0.99	1.01	0.29	
					6048	239.29	244.55	862.52	240.07	247.03	242.91	1.00	1.01	0.28	
					8048	246.45	249.18	886.47	251.24	245.05	250.19	1.02	0.98	0.28	
					10048	248.48	247.49	852.60	249.22	251.66	271.68	1.00	1.02	0.32	
			8192	10000	2	36.40	37.36	4.77	36.62	36.91	4.74	1.01	0.99	0.99	
					4	61.28	59.28	7.13	61.53	61.14	7.31	1.00	1.03	1.02	
					8	110.64	106.86	12.07	105.00	104.50	11.51	0.95	0.98	0.95	
					16	208.69	199.77	21.25	194.19	190.38	22.50	0.93	0.95	1.06	
					32	389.94	375.32	43.32	367.13	352.30	44.41	0.94	0.94	1.03	
					64	655.27	716.19	90.25	642.75	642.86	84.79	0.98	0.90	0.94	
					128	557.73	1307.20	187.20	1074.24	1060.96	155.39	1.93	0.81	0.83	
					256	384.69	2330.65	361.58	1538.90	1551.54	264.04	4.00	0.67	0.73	
					512	304.64	3478.54	608.93	611.97	1698.21	351.81	2.01	0.49	0.58	
					1024	266.14	2531.67	768.58	253.88	1341.37	508.13	0.95	0.53	0.66	
					2048	271.70	1109.58	818.52	220.85	218.34	221.70	0.81	0.20	0.27	
					4048	281.39	216.16	867.86	226.45	217.25	213.20	0.80	1.01	0.25	
					6048	252.31	220.61	841.70	237.78	224.23	228.31	0.94	1.02	0.27	
					8048	248.71	222.78	854.04	248.48	224.00	220.09	1.00	1.01	0.26	
					10048	247.87	222.13	845.50	231.93	226.94	224.77	0.94	1.02	0.27	
			32	16	10000	2	33.63	34.30	4.67	33.68	35.07	4.66	1.00	1.02	1.00
					4	58.84	61.20	7.14	60.24	62.54	7.13	1.02	1.02	1.00	
					8	107.25	105.92	12.52	109.18	107.29	12.54	1.02	1.01	1.00	
					16	205.14	194.10	24.61	189.80	193.52	22.62	0.93	1.00	0.92	
					32	386.30	377.12	43.01	356.41	360.38	40.32	0.92	0.96	0.94	
					64	758.04	720.59	90.64	654.81	638.64	85.35	0.86	0.89	0.94	
					128	1452.14	1335.97	187.29	1079.60	1102.62	162.85	0.74	0.83	0.87	
					256	2357.74	2345.69	365.99	1564.25	1563.23	275.20	0.66	0.67	0.75	
					512	2875.76	3553.57	603.76	1714.48	1733.16	362.27	0.60	0.49	0.60	
					1024	2814.73	3269.42	782.47	775.48	1285.74	580.66	0.28	0.39	0.74	
					2048	2706.00	1837.67	838.25	500.63	943.38	602.61	0.19	0.51	0.72	
					4048	2688.49	1800.97	868.37	588.20	918.66	613.46	0.22	0.51	0.71	
					6048	2731.74	2746.16	871.46	595.26	927.87	622.30	0.22	0.34	0.71	
					8048	2736.21	2787.15	889.39	618.47	936.06	632.05	0.23	0.34	0.71	
					10048	2746.59	2764.91	905.31	592.66	981.96	647.33	0.22	0.36	0.72	
			256	10000	2	36.89	37.00	4.59	37.95	35.80	4.61	1.03	0.97	1.01	
					4	58.68	59.76	6.54	58.16	62.27	7.42	0.99	1.04	1.13	
					8	109.23	111.20	12.38	107.33	106.97	12.29	0.98	0.96	0.99	
					16	199.96	205.38	23.40	193.34	187.08	22.21	0.97	0.91	0.95	
					32	393.73	377.05	45.14	352.80	364.13	42.20	0.90	0.97	0.93	
					64	741.56	713.48	90.93	638.68	643.29	83.30	0.86	0.90	0.92	
					128	1291.90	1333.62	185.47	1068.27	1084.54	162.14	0.83	0.81	0.87	
					256	1348.29	2355.54	369.77	1558.12	1571.70	276.06	1.16	0.67	0.75	
					512	1009.01	3580.96	590.57	1689.64	1729.19	354.79	1.67	0.48	0.60	
					1024	786.16	3173.97	776.55	599.15	1266.00	576.03	0.76	0.40	0.74	
					2048	818.61	1814.31	857.32	487.85	942.53	579.58	0.60	0.52	0.68	
					4048	828.68	861.38	864.02	583.16	908.45	583.90	0.70	1.05	0.68	
					6048	864.30	855.15	855.04	585.51	948.62	586.81	0.68	1.11	0.69	
					8048	873.10	868.86	867.30	586.91	908.05	607.63	0.67	1.05	0.70	
					10048	872.72	867.74	861.87	588.25	922.70	604.55	0.67	1.06	0.70	
			4096	10000	2	34.82	37.16	4.41	37.21	34.66	4.59	1.07	0.93	1.04	
					4	61.17	58.73	8.12	57.06	59.10	7.08	0.93	1.01	0.87	
					8	110.16	110.13	12.17	107.49	106.34	12.09	0.98	0.97	0.99	
					16	202.70	200.50	23.45	189.92	196.89	23.38	0.94	0.98	1.00	
					32	411.86	389.18	43.07	362.09	361.82	43.92	0.88	0.93	1.02	
					64	694.88	721.40	93.29	641.09	651.43	85.82	0.92	0.90	0.92	
					128	661.57	1326.61	188.80	1090.19	1072.15	158.86	1.65	0.81	0.84	
					256	406.65	2351.72	366.69	1542.33	1572.81	268.60	3.79	0.67	0.73	
					512	295.27	3500.03	609.99	1699.73	1727.57	363.61	5.76	0.49	0.60	
					1024	262.12	3149.90	785.20	248.98	1255.04	580.30	0.95	0.40	0.74	
					2048	242.73	248.63	843.19	230.28	232.87	400.37	0.95	0.94	0.47	
					4048	236.62	246.07	859.12	241.95	238.78	245.85	1.02	0.97	0.29	
					6048	248.63	253.61	864.73	244.02	243.58	243.25	0.98	0.96	0.28	
					8048	252.62	259.58	863.58	250.57	252.61	266.54	0.99	0.97	0.31	
					10048	246.26	248.76	855.17	260.79	260.77	255.31	1.06	1.05	0.30	
			8192	10000	2	36.43	35.91	4.78	37.30	36.47	4.66	1.02	1.02	0.97	
					4	61.72	60.23	7.40	60.08	60.68	7.42	0.97	1.01	1.00	
					8	108.36	110.37	11.81	105.99	107.38	12.89	0.98	0.97	1.09	
					16	203.45	198.46	22.28	188.10	191.78	21.89	0.92	0.97	0.98	
					32	405.55	385.22	41.95	355.69	352.34	41.47	0.88	0.91	0.99	
					64	607.59	734.89	90.71	638.56	641.22	83.98	1.05	0.87	0.93	
					128	495.49	1337.97	190.73	1076.04	1070.94	161.11	2.17	0.80	0.84	
					256	322.37	2317.80	364.78	1542.79	1537.76	264.07	4.79	0.66	0.72	
					512	267.30	3533.17	589.03	1662.55	1689.15	355.55	6.22	0.48	0.60	
					1024	239.14	3250.15	771.38	217.07	1248.22	580.13	0.91	0.38	0.75	
					2048	210.88	213.32	856.95	206.88	222.18	340.47	0.98	1.04	0.40	
					4048	212.07	211.23	840.67	212.01	222.91	229.17	1.00	1.06	0.27	
					6048	216.01	226.70	841.06	214.06	223.05	220.08	0.99	0.98	0.26	
					8048	227.80	226.21	857.35	224.43	227.45	233.51	0.99	1.01	0.27	
					10048	224.26	230.32	847.09	224.01	226.13	227.70	1.00	0.98	0.27	
			4	4096	1	16	10000	2	39.42	38.22	4.60	0.99	0.96	1.03	
					4	61.18	61.89	7.79	62.63	61.53	7.23	1.02	0.99	0.93	
					8	109.49	104.12	12.10	107.22	108.94	12.42	0.98	1.05	1.03	
					16	197.04	199.33	24.28	202.12	207.02	24.03	1.03	1.04	0.99	
					32	396.00	385.76	43.83	391.06	382.66	43.74	0.99	0.99	1.00	
					64	762.52	722.44	93.27	755.87	728.01	90.55	0.99	1.01	0.97	
					128	1467.45	1330.29	191.29	1453.24	1348.76	189.30	0.99	1.01	0.99	
					256	2409.51	2355.41	370.86	2381.99	2362.45	376.43	0.99	1.00	1.02	
					512	963.98	967.79	511.31	967.75	970.66	252.91	1.00	1.00	0.49	
					1024	1245.83	1252.93	676.58	1247.76	1250.02	391.92	1.00	1.00	0.58	
					2048	1356.12	1364.32	741.21	1358.36	1350.30	470.04	1.00	0.99	0.63	
					4048	1370.76	1376.05	757.95	1369.82						

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			8	113.42	106.88	11.71	107.68	110.85	12.34	0.95	1.04	1.05
			16	200.13	198.85	23.07	198.86	205.74	23.11	0.99	1.03	1.00
			32	391.90	387.05	42.46	398.47	379.16	45.40	1.02	0.98	1.07
			64	766.31	721.72	90.51	760.25	721.36	87.54	0.99	1.00	0.97
			128	1311.11	1373.78	194.44	1318.07	1359.19	191.05	1.01	0.99	0.98
			256	1366.48	2356.22	369.91	1371.66	2375.43	366.99	1.00	1.01	0.99
			512	1041.18	964.70	508.42	1039.95	968.75	253.84	1.00	1.00	0.50
			1024	1040.68	1250.75	675.36	1029.43	1259.81	387.84	0.99	1.01	0.57
			2048	1028.50	1348.96	733.68	1034.77	1352.97	459.16	1.01	1.00	0.63
			4048	1042.20	1358.82	742.59	1030.09	1353.45	469.16	0.99	1.00	0.63
			6048	1027.99	1359.23	741.78	1032.67	1360.31	483.85	1.00	1.00	0.65
			8048	1038.26	1378.89	746.23	1038.54	1367.86	484.21	1.00	0.99	0.65
			10048	1045.25	1369.07	748.52	1022.31	1378.63	487.44	0.98	1.01	0.65
4096		10000	2	38.56	36.26	4.71	36.27	37.65	4.79	0.94	1.04	1.02
			4	62.33	60.75	6.84	62.26	60.79	6.78	1.00	1.00	0.99
			8	108.83	110.81	12.75	112.03	109.43	12.52	1.03	0.99	0.98
			16	205.06	206.09	24.14	212.70	206.35	23.42	1.04	1.00	0.97
			32	413.82	378.21	43.12	416.98	383.93	42.84	1.01	1.02	0.99
			64	704.55	722.82	90.65	717.88	735.63	89.30	1.02	1.02	0.99
			128	662.91	1354.80	187.67	627.50	1327.06	188.35	0.95	0.98	1.00
			256	415.56	2388.73	368.06	399.11	2363.59	367.26	0.96	0.99	1.00
			512	316.82	956.80	510.01	295.41	968.87	249.34	0.93	1.01	0.49
			1024	284.16	1127.28	666.42	278.40	1229.88	388.28	0.98	1.09	0.58
			2048	271.92	1276.09	723.38	272.63	1344.02	457.72	1.00	1.05	0.63
			4048	284.71	1125.13	709.25	289.24	1312.88	462.17	1.02	1.17	0.65
			6048	277.63	1200.65	728.53	289.68	1341.59	472.41	1.04	1.12	0.65
8048	286.83	1242.08	749.80	286.42	1352.82	483.45	1.00	1.09	0.64			
10048	283.22	1290.19	752.36	294.14	1357.30	469.06	1.04	1.05	0.62			
8192		10000	2	37.02	36.05	4.58	36.38	38.12	4.60	0.98	1.06	1.00
			4	59.30	60.20	6.94	60.36	60.57	7.50	1.02	1.01	1.08
			8	107.41	104.98	12.68	110.15	107.48	12.34	1.03	1.02	0.97
			16	213.27	202.43	22.34	207.82	198.41	23.12	0.97	0.98	1.03
			32	401.37	382.67	43.36	398.84	377.68	42.60	0.99	0.99	0.98
			64	615.00	727.85	89.27	647.47	729.70	87.38	1.05	1.00	0.98
			128	506.66	1335.53	186.66	476.14	1325.32	191.64	0.94	0.99	1.03
			256	322.77	2344.71	367.88	328.62	2339.33	378.84	1.02	1.00	1.03
			512	268.24	939.48	506.32	264.66	957.88	247.30	0.99	1.02	0.49
			1024	256.29	1179.36	668.01	251.81	1226.77	383.03	0.98	1.04	0.57
			2048	257.93	919.42	695.85	237.43	1247.13	454.99	0.92	1.36	0.65
			4048	249.84	984.38	731.88	236.03	1184.17	445.32	0.94	1.20	0.61
			6048	250.50	1216.59	730.72	243.89	1293.47	466.11	0.97	1.06	0.64
8048	249.30	1163.47	720.77	247.18	1286.88	465.10	0.99	1.11	0.65			
10048	253.11	1101.77	745.16	255.69	1294.86	477.75	1.01	1.18	0.64			
16	16	10000	2	39.90	37.70	4.62	33.91	37.35	4.85	0.85	0.99	1.05
			4	59.59	63.06	7.23	64.20	58.47	7.30	1.08	0.93	1.01
			8	109.25	108.90	12.22	107.55	108.26	11.96	0.98	0.99	0.98
			16	196.01	200.16	22.84	192.49	198.02	22.30	0.98	0.99	0.98
			32	395.96	384.47	43.39	366.83	360.28	41.96	0.93	0.94	0.97
			64	775.15	725.74	90.32	656.99	649.12	84.59	0.85	0.89	0.94
			128	1456.16	1355.19	188.97	1094.49	1105.92	160.39	0.75	0.82	0.85
			256	2401.93	2377.92	368.02	1595.22	1604.75	271.84	0.66	0.67	0.74
			512	960.45	968.75	510.40	963.45	966.83	191.97	1.00	1.00	0.38
			1024	1243.00	1254.39	675.06	1246.56	1249.54	223.85	1.00	1.00	0.33
			2048	1354.99	1368.59	743.89	1336.62	1323.85	238.57	0.99	0.97	0.32
			4048	1371.44	1374.42	759.78	1351.44	1352.52	256.43	0.99	0.98	0.34
			6048	1379.41	1397.05	775.55	1366.13	1368.11	274.68	0.99	0.98	0.35
8048	1403.10	1401.96	783.61	1383.23	1378.02	280.99	0.99	0.98	0.36			
10048	1411.46	1417.98	798.31	1401.15	1399.89	297.76	0.99	0.99	0.37			
256		10000	2	38.52	38.15	4.68	37.36	34.57	4.60	0.97	0.91	0.98
			4	58.19	59.39	7.07	59.81	58.35	7.45	1.03	0.98	1.05
			8	106.77	114.31	13.25	101.92	107.86	11.85	0.95	0.94	0.89
			16	204.05	199.41	22.65	196.89	196.89	22.28	0.96	0.99	0.98
			32	412.60	367.98	43.86	364.89	368.88	43.02	0.88	1.00	0.98
			64	782.60	719.10	87.82	642.51	657.94	84.47	0.82	0.91	0.96
			128	1294.29	1334.25	185.05	1099.66	1097.85	158.07	0.85	0.82	0.85
			256	1374.42	2381.08	368.57	1594.02	1592.79	272.32	1.16	0.67	0.74
			512	1035.56	960.05	509.67	1022.60	963.01	188.86	0.99	1.00	0.37
			1024	1039.59	1246.19	673.03	981.43	1255.66	207.56	0.94	1.01	0.31
			2048	1030.43	1344.64	725.38	643.11	1324.18	225.41	0.62	0.98	0.31
			4048	1022.16	1359.62	740.73	667.33	1341.92	247.33	0.65	0.99	0.33
			6048	1029.48	1351.91	743.07	722.39	1354.57	248.43	0.70	1.00	0.33
8048	1040.41	1356.25	752.83	796.22	1347.75	244.43	0.77	0.99	0.32			
10048	1043.13	1371.37	749.15	831.27	1357.46	259.82	0.80	0.99	0.35			
4096		10000	2	37.55	38.46	4.96	36.41	36.58	4.93	0.97	0.95	0.99
			4	63.50	61.18	7.87	58.01	62.22	7.13	0.91	1.02	0.91
			8	117.03	103.17	12.73	109.37	107.31	12.76	0.93	1.04	1.00
			16	214.11	200.24	22.52	197.24	196.01	22.62	0.92	0.98	1.00
			32	393.55	379.84	44.99	362.26	364.39	41.81	0.92	0.96	0.93
			64	706.90	721.92	89.68	654.26	663.90	84.42	0.93	0.92	0.94
			128	649.45	1366.44	190.38	1109.18	1105.02	158.21	1.71	0.81	0.83
			256	416.87	2357.86	373.57	1582.13	1587.81	267.57	3.80	0.67	0.72
			512	323.04	953.72	504.43	322.37	963.46	187.37	1.00	1.01	0.37
			1024	283.70	1158.58	671.36	286.66	1241.53	217.58	1.01	1.07	0.32
			2048	266.18	1180.24	713.85	264.12	1320.83	237.20	0.99	1.12	0.33
			4048	279.87	1226.99	710.66	269.75	1342.99	232.61	0.96	1.09	0.33
			6048	281.75	1219.46	741.29	281.77	1276.14	237.34	1.00	1.05	0.32
8048	289.26	1275.36	746.25	290.88	1330.39	244.05	1.01	1.04	0.33			
10048	300.24	1300.56	747.57	285.04	1320.10	243.43	0.95	1.02	0.33			
8192		10000	2	38.45	35.42	4.56	35.26	37.44	5.18	0.92	1.06	1.13
			4	61.18	59.33	7.27	60.22	57.57	7.41	0.98	0.97	1.02
			8	109.39	108.77	12.51	105.44	102.76	11.78	0.96	0.94	0.94
			16	200.92	202.49	23.54	196.45	197.07	22.62	0.98	0.97	0.96
			32	396.35	377.55	45.25	361.66	358.52	44.02	0.91	0.95	0.97
			64	640.74	720.26	89.57	644.55	653.90	86.28	1.01	0.91	0.96
			128	469.18	1324.70	187.22	1085.26	1085.34	156.83	2.31	0.82	0.84
			256	317.87	2305.37	365.84	1573.45	1570.70	261.63	4.95	0.68	0.72
			512	266.36	903.34	509.34	280.94	953.26	186.27	1.05	1.06	0.37
			1024	254.11	1023.35	636.97	252.23	1234.37	205.85	0.99	1.21	0.32
			2048	253.31	957.89	711.18	250.93	1285.67	229.79	0.99	1.34	0.32
			4048	248.81	1036.99	732.26	233.74	1309.48	241.57	0.94	1.26	0.33
			6048	253.91	1161.10	733.61	237.44	1328.09	232.21	0.94	1.14	0.32
8048	257.57	1076.86	716.13	254.21	1292.21	239.21	0.99	1.20	0.33			
10048	251.45	1175.57	747.93	254.02	1245.15	252.38	1.01	1.06	0.34			
32	16	10000	2	39.18	40.19	4.43	35.68	36.87	4.53	0.91	0.92	1.02

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							4	60.50	61.22	7.10	58.35	59.44	6.72	0.96	0.97	0.95
							8	110.74	104.01	12.49	107.37	104.83	12.11	0.97	1.01	0.97
							16	203.58	200.29	24.74	199.13	199.35	22.75	0.98	1.00	0.92
							32	399.35	391.48	45.08	360.39	365.43	40.91	0.90	0.93	0.91
							64	766.01	725.07	90.46	655.44	645.80	82.42	0.86	0.89	0.91
							128	1459.09	1356.38	185.79	1110.74	1101.74	161.05	0.76	0.81	0.87
							256	2380.64	2353.23	372.92	1596.82	1591.97	269.85	0.67	0.68	0.72
							512	965.73	969.35	512.03	968.82	968.37	185.73	1.00	1.00	0.36
							1024	1249.02	1259.24	681.13	1250.86	1253.30	228.55	1.00	1.00	0.34
							2048	1356.21	1370.93	734.96	1271.86	1270.32	246.02	0.94	0.93	0.33
							4048	1387.39	1375.47	756.56	950.83	1226.13	254.91	0.69	0.89	0.34
							6048	1389.54	1393.27	768.48	1218.89	1199.67	280.20	0.88	0.86	0.36
							8048	1404.37	1405.15	777.69	1251.50	1277.29	297.86	0.89	0.91	0.38
							10048	1421.12	1424.59	797.10	1363.57	1364.43	301.04	0.96	0.96	0.38
					256	10000	2	38.99	38.85	4.64	36.96	37.62	4.51	0.95	0.97	0.97
							4	61.27	61.17	7.63	61.22	61.82	7.02	1.00	1.01	0.92
							8	106.41	108.99	12.50	107.57	102.07	12.68	1.01	0.94	1.01
							16	202.69	204.30	22.49	202.54	197.02	23.90	1.00	0.96	1.06
							32	403.39	377.90	44.68	366.07	371.92	43.61	0.91	0.98	0.98
							64	751.43	727.05	89.68	652.82	646.17	83.22	0.87	0.89	0.93
							128	1292.94	1331.49	188.04	1102.32	1108.10	157.10	0.85	0.83	0.84
							256	1408.92	2358.86	373.58	1595.55	1601.42	268.03	1.13	0.68	0.72
							512	1043.83	964.56	509.75	1028.48	967.91	192.95	0.99	1.00	0.38
							1024	1041.62	1251.51	672.03	962.88	1252.40	206.82	0.92	1.00	0.31
							2048	1041.74	1342.92	733.18	546.44	1229.16	231.94	0.52	0.92	0.32
							4048	1045.55	1361.22	735.38	471.62	1063.25	240.51	0.45	0.78	0.33
							6048	1023.23	1357.80	745.55	591.42	1250.18	246.29	0.58	0.92	0.33
							8048	1042.53	1366.74	759.25	629.18	1227.56	244.34	0.60	0.90	0.32
							10048	1041.54	1369.25	747.56	783.59	1345.19	251.60	0.75	0.98	0.34
					4096	10000	2	37.90	38.00	5.18	36.06	36.82	4.31	0.95	0.97	0.83
							4	63.09	62.50	7.20	60.70	59.37	8.87	0.96	0.95	1.23
							8	111.77	113.06	12.98	106.42	107.40	12.03	0.95	0.95	0.93
							16	212.96	203.88	22.46	189.49	192.83	22.67	0.89	0.95	1.01
							32	406.14	391.14	44.83	365.81	365.23	41.79	0.90	0.93	0.93
							64	706.57	722.82	93.46	668.41	655.32	82.65	0.95	0.91	0.88
							128	669.62	1381.23	186.86	1086.91	1113.92	162.31	1.62	0.81	0.87
							256	400.70	2349.84	372.79	1602.43	1601.57	267.24	4.00	0.68	0.72
							512	328.15	960.92	504.96	332.81	962.26	187.05	1.01	1.00	0.37
							1024	274.69	1195.94	655.28	272.82	1224.05	210.11	0.99	1.02	0.32
							2048	274.92	1191.19	725.96	284.07	1249.56	228.62	1.03	1.05	0.31
							4048	277.47	1153.00	734.44	282.29	1250.33	250.99	1.02	1.08	0.34
							6048	280.33	1326.31	737.48	279.62	1201.34	242.13	1.00	0.91	0.33
							8048	280.68	1191.91	745.70	284.11	1250.97	251.91	1.01	1.05	0.34
							10048	283.69	1287.52	750.09	278.03	1306.30	261.99	0.98	1.01	0.35
					8192	10000	2	35.21	35.30	4.63	38.69	34.01	4.58	1.10	0.96	0.99
							4	61.26	63.05	6.87	59.67	59.07	7.40	0.97	0.94	1.08
							8	112.18	109.12	12.24	105.96	104.14	11.99	0.94	0.95	0.98
							16	205.37	205.94	22.16	195.05	195.83	22.64	0.95	0.95	1.02
							32	396.07	373.22	42.16	360.48	359.47	42.84	0.91	0.96	1.02
							64	663.83	718.29	88.07	654.24	651.87	85.78	0.99	0.91	0.97
							128	475.64	1351.56	186.62	1083.13	1093.09	168.02	2.28	0.81	0.90
							256	347.90	2318.25	367.50	1553.48	1546.54	271.11	4.47	0.67	0.74
							512	274.16	936.75	505.43	276.09	950.10	188.30	1.01	1.01	0.37
							1024	250.74	1088.15	667.95	243.67	1226.96	218.38	0.97	1.13	0.33
							2048	249.88	1021.91	690.57	240.31	1285.90	240.03	0.96	1.26	0.35
							4048	245.76	1031.41	704.55	246.27	991.84	236.95	1.00	0.96	0.34
							6048	242.51	1161.07	735.73	243.69	1180.67	245.59	1.00	1.02	0.33
							8048	255.46	1194.29	725.07	258.44	1276.49	263.11	1.01	1.07	0.36
							10048	258.76	1257.12	740.60	258.02	1316.61	255.14	1.00	1.05	0.34
10000000	cyclic	0	4096	1	16	100	2	823.34	704.83	267.91	831.70	705.40	263.77	1.01	1.00	0.98
							4	1362.49	1118.29	436.14	1364.15	1105.08	436.93	1.00	0.99	1.00
							8	2422.55	1857.75	787.99	2426.08	1792.18	793.78	1.00	0.96	1.01
							16	4607.55	3279.64	1515.82	4606.76	3303.66	1486.49	1.00	1.01	0.98
							32	8938.08	6168.99	2870.26	8845.63	5895.10	2923.69	0.99	0.96	1.02
							52	14321.78	9273.32	4661.22	14102.18	9261.75	4627.78	0.98	1.00	0.99
							72	19674.17	12634.72	6407.00	19657.51	12656.91	6445.22	1.00	1.00	1.01
							92	24441.73	16688.44	8202.01	24836.84	16024.40	8122.16	1.02	0.96	0.99
							112	26911.94	20501.13	8767.42	26557.61	19785.77	8790.11	0.99	0.97	1.00
					256	100	2	308.16	679.89	252.60	309.04	680.24	250.56	1.00	1.00	0.99
							4	493.88	1084.63	416.90	502.31	1111.11	416.50	1.02	1.02	1.00
							8	828.84	1783.04	751.15	821.52	1774.29	751.26	0.99	1.00	1.00
							16	1483.58	3114.90	1441.53	1490.16	3194.24	1417.13	1.00	1.03	0.98
							32	2784.23	5979.55	2745.61	2770.64	5995.75	2820.71	1.00	1.00	1.03
							52	4287.87	9422.29	4446.53	4355.23	9118.51	4444.16	1.02	0.97	1.00
							72	5796.76	12786.26	6141.75	5887.72	12851.77	6122.57	1.02	1.01	1.00
							92	7372.88	16192.95	7820.79	7376.44	15669.53	7835.35	1.00	0.97	1.00
							112	8242.08	13880.31	8364.79	8272.93	14393.43	8403.08	1.00	1.04	1.00
					4096	100	2	370.69	697.32	248.37	364.24	673.44	247.88	0.98	0.97	1.00
							4	366.32	1101.47	410.15	371.64	1100.10	408.37	1.01	1.00	1.00
							8	521.69	1810.31	747.62	507.18	1766.92	756.61	0.97	0.98	1.01
							16	662.34	3204.71	1433.57	663.67	3092.50	1421.78	1.00	0.96	0.99
							32	1078.43	5990.68	2723.44	1094.20	5792.41	2761.48	1.01	0.97	1.01
							52	1524.76	9427.40	4433.42	1532.02	9417.23	4461.79	1.00	1.00	1.01
							72	1980.78	12810.16	6047.79	1945.94	12252.89	6081.75	0.98	0.96	1.01
							92	2445.10	15441.86	7697.19	2465.53	16231.04	7721.81	1.01	1.05	1.00
							112	2306.38	11856.48	8335.79	2364.97	11890.79	6459.90	1.03	1.00	0.77
					8192	100	2	337.24	671.52	247.50	330.38	686.56	246.42	0.98	1.02	1.00
							4	336.93	1082.47	407.41	331.18	1085.70	405.03	0.98	1.00	0.99
							8	576.28	1772.40	734.28	582.01	1760.41	739.07	1.01	0.99	1.01
							16	827.50	3064.93	1383.59	833.11	3188.89	1379.09	1.01	1.04	1.00
							32	1101.33	5994.14	2706.28	1091.70	5815.25	2764.37	0.99	0.97	1.02

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256	100	2	306.04	693.17	248.28	311.96	392.11	197.76	1.02	0.57	0.80		
		4	494.27	1085.16	411.41	492.86	661.98	286.07	1.00	0.61	0.70		
		8	842.59	1800.98	756.21	853.43	1156.28	524.32	1.01	0.64	0.69		
		16	1484.26	3214.53	1404.67	1481.11	1985.85	933.90	1.00	0.62	0.66		
		32	2797.51	5995.14	2758.56	2757.04	3642.56	1830.77	0.99	0.61	0.66		
		52	4317.29	9071.74	4404.83	4288.24	5597.28	2923.77	0.99	0.62	0.66		
		72	5912.38	12824.78	6103.61	5801.68	7617.56	3995.46	0.98	0.59	0.65		
		92	7440.99	15657.26	7768.36	7380.51	9507.61	4962.80	0.99	0.61	0.64		
		112	8335.12	14396.42	8397.57	7972.17	10511.82	5409.82	0.96	0.73	0.64		
		4096	100	2	365.83	679.50	250.45	386.50	402.48	188.60	1.06	0.59	0.75
				4	367.03	1071.79	414.42	400.00	660.60	280.03	1.09	0.62	0.68
8	504.67			1753.45	744.93	542.04	1159.55	509.67	1.07	0.66	0.68		
16	655.99			3096.61	1405.72	689.07	1996.14	911.03	1.05	0.64	0.65		
32	1099.81			5949.30	2752.80	1110.70	3613.57	1785.06	1.01	0.61	0.65		
52	1530.71			9372.56	4423.87	1522.08	5561.90	2855.31	0.99	0.59	0.65		
72	1943.76			12239.50	6045.59	1951.12	7522.02	3903.05	1.00	0.61	0.65		
92	2467.97			15471.78	7694.12	2422.79	9494.09	4883.58	0.98	0.61	0.63		
112	2368.04			12020.68	8264.02	2332.07	7889.46	4365.10	0.98	0.66	0.53		
8192	100			2	331.11	675.83	247.95	394.37	395.87	188.00	1.19	0.59	0.76
				4	328.70	1072.31	417.92	631.98	646.07	276.72	1.92	0.60	0.66
		8	590.15	1736.00	732.82	646.29	1133.12	507.09	1.10	0.65	0.69		
		16	837.22	3106.56	1395.87	887.21	1999.43	901.88	1.06	0.64	0.65		
		32	1076.99	5775.78	2739.72	1168.61	3647.98	1755.82	1.09	0.63	0.64		
		52	1649.04	9223.82	4362.16	1676.22	5606.50	2799.27	1.02	0.61	0.64		
		72	2139.60	12445.36	5986.25	2152.74	7468.52	3823.81	1.01	0.60	0.64		
		92	2245.78	15549.66	7590.95	2253.87	9471.50	4847.81	1.00	0.61	0.64		
		112	2100.72	11850.20	8203.95	2069.96	7898.70	4263.68	0.99	0.67	0.52		
		16	100	2	824.08	690.81	260.69	291.82	324.20	211.94	0.35	0.47	0.81
				4	1363.91	1131.94	436.21	422.57	549.73	338.74	0.31	0.49	0.78
8	2427.41			1840.71	793.12	681.73	967.71	589.42	0.28	0.53	0.74		
16	4600.83			3291.78	1475.10	1189.87	1822.20	1090.03	0.26	0.55	0.74		
32	8948.70			6145.38	2916.66	2092.90	3331.50	2040.01	0.23	0.54	0.70		
52	14339.80			9281.06	4680.89	3297.00	5174.67	3186.54	0.23	0.56	0.68		
72	19530.92			13140.55	6470.70	4367.17	7038.60	4362.37	0.22	0.54	0.67		
92	24703.82			16024.09	8157.03	5610.02	8905.57	5530.81	0.23	0.56	0.68		
112	26667.29			19877.88	8808.07	5827.65	10574.52	5939.73	0.22	0.53	0.67		
256	100			2	311.77	689.67	249.23	279.41	315.78	202.35	0.90	0.46	0.81
				4	495.05	1085.60	414.37	410.23	534.35	321.57	0.83	0.49	0.78
		8	831.27	1774.32	745.32	644.65	945.59	557.16	0.78	0.53	0.75		
		16	1478.79	3101.86	1421.15	1107.71	1768.79	1023.96	0.75	0.57	0.72		
		32	2769.01	5847.02	2751.40	1967.24	3190.70	1896.79	0.71	0.55	0.69		
		52	4319.12	9480.30	4421.63	3009.75	4989.26	2964.73	0.70	0.53	0.67		
		72	5859.03	12839.61	6086.33	4091.73	6714.82	4039.37	0.70	0.52	0.66		
		92	7469.54	16361.38	7744.16	5148.76	8561.65	5093.26	0.69	0.52	0.66		
		112	8302.55	14396.23	8363.53	5451.46	10167.68	5466.36	0.66	0.71	0.65		
		4096	100	2	371.78	689.95	249.62	409.57	317.03	198.06	1.10	0.46	0.79
				4	368.67	1078.52	413.00	409.12	523.99	314.34	1.11	0.49	0.76
8	506.31			1757.09	747.79	564.04	924.79	551.89	1.11	0.53	0.74		
16	672.20			3129.73	1415.17	747.15	1732.30	1015.46	1.11	0.55	0.72		
32	1082.77			5753.54	2745.07	1177.67	3163.64	1889.32	1.09	0.55	0.69		
52	1520.71			9391.19	4435.86	1571.73	4951.43	2930.00	1.03	0.53	0.66		
72	1957.28			12272.41	6062.04	2115.91	6693.28	3985.02	1.08	0.55	0.66		
92	2426.92			15523.83	7670.28	2436.46	8482.61	5026.41	1.00	0.55	0.66		
112	2326.90			12368.13	8290.85	2285.72	7640.72	4352.10	0.98	0.62	0.52		
8192	100			2	331.41	668.65	244.40	404.61	314.49	197.96	1.22	0.47	0.81
				4	336.95	1101.18	412.79	416.27	512.52	307.35	1.24	0.47	0.74
		8	590.61	1736.06	728.65	650.45	919.55	539.26	1.10	0.53	0.74		
		16	848.26	3195.61	1393.56	913.35	1724.34	997.12	1.08	0.54	0.72		
		32	1108.81	5969.09	2694.12	1223.39	3150.94	1840.54	1.10	0.53	0.68		
		52	1592.36	9096.48	4354.19	1696.61	4914.65	2900.20	1.07	0.54	0.67		
		72	2121.71	12809.94	6063.82	2204.44	6644.43	3969.80	1.04	0.52	0.65		
		92	2222.06	15672.01	7620.47	2238.25	8407.06	5010.09	1.01	0.54	0.66		
		112	2135.64	12395.44	8157.26	2110.13	7692.42	4336.07	0.99	0.62	0.53		
		16	100	2	416.79	414.22	233.63	414.96	416.32	161.66	1.00	1.01	0.69
				4	693.90	691.99	384.63	691.23	692.68	234.53	1.00	1.00	0.61
8	1240.62			1245.91	699.26	1244.65	1243.89	468.24	1.00	1.00	0.67		
16	2355.85			2343.45	1325.42	2350.96	2349.56	858.97	1.00	1.00	0.65		
32	4569.77			4574.57	2584.16	4588.39	4554.92	1669.23	1.00	1.00	0.65		
52	7346.62			7302.43	4136.27	7351.99	7334.03	2691.78	1.00	1.00	0.65		
72	10088.81			10057.27	5692.68	10120.88	10077.87	3699.47	1.00	1.00	0.65		
92	12836.11			12817.76	7238.82	12849.42	12838.15	4709.33	1.00	1.00	0.65		
112	13807.74			13801.13	7798.89	13821.14	13803.57	5114.42	1.00	1.00	0.66		
256	100			2	339.50	403.90	223.22	335.24	406.88	148.45	0.99	1.01	0.67
				4	535.27	669.06	367.28	541.70	673.63	218.73	1.01	1.01	0.60
		8	947.06	1211.26	672.62	940.61	1207.92	422.69	0.99	1.00	0.63		
		16	1748.28	2271.38	1260.48	1737.92	2268.35	789.86	0.99	1.00	0.63		
		32	3363.14	4425.74	2453.72	3398.59	4440.87	1530.36	1.01	1.00	0.62		
		52	5396.60	7103.45	3921.01	5313.90	7098.98	2474.62	0.98	1.00	0.63		
		72	7324.65	9778.87	5386.87	7388.51	9784.55	3397.80	1.01	1.00	0.63		
		92	9359.20	12406.28	6871.09	9296.05	12437.96	4333.13	0.99	1.00	0.63		
		112	9975.34	13336.04	7405.91	9915.19	13380.93	4738.78	0.99	1.00	0.64		
		4096	100	2	297.62	406.33	221.26	298.67	404.61	144.12	1.00	1.00	0.65
				4	402.23	663.81	364.04	393.69	670.26	217.37	0.98	1.01	0.60
8	511.32			1174.96	659.70	501.81	1197.85	419.79	0.98	1.02	0.64		
16	721.67			2217.83	1234.08	709.59	2258.89	772.10	0.98	1.02	0.63		
32	1143.07			4224.66	2410.39	1145.12	4414.17	1496.04	1.00	1.04	0.62		
52	1693.25			6715.39	3861.15	1701.36	7037.02	2429.28	1.00	1.05	0.63		
72	2241.39			9193.58	5333.52	2189.84	9705.08	3340.10	0.98	1.06	0.63		
92	2665.93			11556.41	6793.69	2733.92	12373.13	4276.04	1.03	1.07	0.63		
112	2653.04			12295.71	7302.83	2666.76	13270.45	4654.97	1.01	1.08	0.64		
8192	100			2	343.88	395.54	222.77	338.10	397.80	146.19	0.98	1.01	0.66
				4	448.76	655.32	359.46	436.99	657.91	217.89	0.97	1.00	0.61
		8	608.15	1183.36	655.52	606.13	1189.08	419.81	1.00	1.00	0.64		
		16	808.40	2171.39	1233.10	818.61	2225.89	770.29	1.01	1.03	0.62		
		32	1195.52	4068.87	2411.40	1206.94	4361.42	1496.79	1.01	1.07	0.62		
		52	1673.87	6522.67	3869.08	1687.44	6976.77	2420.66	1.01	1.07	0.63		
		72	2134.01	8889.44	5318.27	2137.66	9597.48	3337.19	1.00	1.08	0.63		
		92	2425.35	11248.83	6785.59	2403.19	12183.71	4248.09	0.99	1.08	0.63		
		112	2389.72	11548.48	7286.37	2370.30	13139.47	4628.44	0.99	1.14	0.64		
		16	100	2	417.93	419.79	238.31	409.59	409.34	94.14	0.98	0.98	0.40
				4	687.27	693.22	386.46	682.60	678.40	156.08	0.99	0.98	0.40
8	1241.42			1250.47	701.88	1235.13	1229.54	265.07	0.99	0.98	0.38		
16	2343.92			2346.16	1328.73	2339.15	2331.89	501.59	1.00	0.99	0.38		
32	4562.15			4544.60	2577.57	4539.10	4530.59	927.10	0.99	1.00	0.38		
52	8240.83			8240.83	4577.14	8240.83	8240.83	4577.14	0.99	1.00	0.38		

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						52	7319.28	7299.62	4134.27	7257.68	7260.74	1535.97	0.99	0.99	0.37	
						72	10064.77	10034.40	5699.54	10021.16	9985.66	2101.52	1.00	1.00	0.37	
						92	12822.53	12791.46	7277.63	12756.22	12734.47	2612.37	0.99	1.00	0.36	
						112	13771.38	13732.37	7813.64	13678.90	13647.40	2786.58	0.99	0.99	0.36	
				256	100	2	339.91	403.65	221.19	292.99	400.62	84.64	0.86	0.99	0.38	
						4	533.45	665.09	368.06	420.41	666.09	134.69	0.79	1.00	0.37	
						8	951.71	1205.46	670.39	770.71	1200.65	232.67	0.81	1.00	0.35	
						16	1748.14	2258.51	1255.20	1388.67	2249.36	441.27	0.79	1.00	0.35	
						32	3361.96	4427.28	2449.93	2688.72	4396.77	793.98	0.80	0.99	0.32	
						52	5372.87	7070.85	3910.35	4201.66	7057.53	1275.05	0.78	1.00	0.33	
						72	7390.92	9746.05	5388.26	5762.60	9687.84	1757.74	0.78	0.99	0.33	
						92	9357.52	12414.12	6890.15	7343.74	12326.19	2192.62	0.78	0.99	0.32	
						112	10045.99	13329.26	7384.14	7822.32	13276.17	2377.69	0.78	1.00	0.32	
				4096	100	2	307.89	399.42	222.74	304.84	400.45	83.97	0.99	1.00	0.38	
						4	405.42	664.04	363.12	393.09	664.42	132.38	0.97	1.00	0.36	
						8	524.13	1182.17	663.29	495.22	1188.95	223.37	0.94	1.01	0.34	
						16	721.33	2191.92	1232.73	697.15	2244.33	409.86	0.97	1.02	0.33	
						32	1164.60	4178.38	2426.89	1143.75	4344.73	772.70	0.98	1.04	0.32	
						52	1674.14	6750.37	3872.16	1663.39	6986.14	1238.97	0.99	1.03	0.32	
						72	2223.25	9248.62	5335.55	2199.71	9650.55	1689.05	0.99	1.04	0.32	
						92	2671.03	11527.62	6807.35	2687.83	12188.01	2131.92	1.01	1.06	0.31	
						112	2654.76	12384.58	7326.16	2692.87	13196.36	2321.69	1.01	1.07	0.32	
				8192	100	2	344.29	396.50	223.80	326.57	396.98	82.03	0.95	1.00	0.37	
						4	444.70	655.74	364.04	446.10	656.08	133.38	1.00	1.00	0.37	
						8	599.33	1172.08	656.51	598.18	1183.10	229.99	1.00	1.01	0.35	
						16	823.82	2170.92	1227.26	793.13	2222.86	417.15	0.96	1.02	0.34	
						32	1186.73	4165.67	2419.51	1170.13	4308.89	782.01	0.99	1.03	0.32	
						52	1669.91	6473.87	3852.06	1672.42	6929.86	1234.35	1.00	1.07	0.32	
						72	2137.27	8866.85	5328.05	2133.65	9511.44	1646.55	1.00	1.07	0.31	
						92	2424.32	10911.87	6746.29	2403.87	12152.20	2121.29	0.99	1.11	0.31	
						112	2370.78	11239.26	7298.18	2373.98	13031.35	2256.58	1.00	1.16	0.31	
			32	16	100	2	417.58	416.35	235.89	409.96	405.89	96.26	0.98	0.97	0.41	
						4	692.68	694.57	386.29	684.45	674.92	157.43	0.99	0.97	0.41	
						8	1247.38	1248.38	711.35	1225.76	1211.09	271.13	0.98	0.97	0.38	
						16	2352.92	2348.32	1332.75	2302.60	2297.66	507.66	0.98	0.98	0.38	
						32	4584.34	4557.41	2580.44	4501.09	4491.79	947.37	0.98	0.99	0.37	
						52	7315.80	7304.94	4156.76	7204.97	7194.53	1539.72	0.98	0.98	0.37	
						72	10100.40	10049.70	5676.92	9929.99	9911.15	2094.48	0.98	0.99	0.37	
						92	12827.61	12791.06	7236.80	12650.81	12595.47	2660.83	0.99	0.98	0.37	
						112	13786.91	13753.87	7806.00	13580.90	13507.98	2838.11	0.99	0.98	0.36	
				256	100	2	337.65	407.38	224.26	260.16	401.49	83.22	0.77	0.99	0.37	
						4	538.22	673.12	367.27	399.71	659.65	143.77	0.74	0.98	0.39	
						8	947.14	1216.70	667.37	726.05	1187.15	230.71	0.77	0.98	0.35	
						16	1753.19	2289.49	1261.91	1280.37	2235.20	430.28	0.73	0.98	0.34	
						32	3425.95	4409.49	2449.13	2469.79	4353.00	795.87	0.72	0.99	0.32	
						52	5406.16	7115.67	3927.47	3902.66	6978.53	1339.93	0.72	0.98	0.34	
						72	7478.89	9771.95	5381.27	5247.43	9617.46	1802.77	0.70	0.98	0.34	
						92	9321.11	12380.82	6887.78	6661.60	12204.49	2244.92	0.71	0.99	0.33	
						112	10079.78	13351.42	7413.21	7144.02	13163.23	2423.08	0.71	0.99	0.33	
				4096	100	2	298.17	405.63	221.37	286.95	396.91	83.71	0.96	0.98	0.38	
						4	397.43	660.98	362.12	388.09	658.62	138.35	0.98	1.00	0.38	
						8	516.13	1190.45	663.59	505.41	1188.73	230.64	0.98	1.00	0.35	
						16	722.37	2205.99	1240.82	681.04	2225.89	422.42	0.94	1.01	0.34	
						32	1158.83	4163.71	2439.25	1153.78	4306.46	795.51	1.00	1.03	0.33	
						52	1696.44	6714.75	3871.91	1677.07	6930.14	1262.85	0.99	1.03	0.33	
						72	2205.55	9168.45	5322.49	2219.26	9517.27	1756.72	1.01	1.04	0.33	
						92	2686.27	11574.83	6788.51	2728.31	12160.51	2186.18	1.02	1.05	0.32	
						112	2629.22	12164.06	7350.11	2707.40	13075.64	2315.77	1.03	1.07	0.32	
				8192	100	2	340.10	399.83	222.24	329.22	392.21	81.67	0.97	0.98	0.37	
						4	461.69	659.03	361.52	459.80	651.29	135.55	1.00	0.99	0.37	
						8	622.77	1169.33	657.74	614.74	1174.36	235.47	0.99	1.00	0.36	
						16	840.97	2188.30	1240.25	811.30	2186.37	422.33	0.96	1.00	0.34	
						32	1197.05	4107.57	2406.73	1151.20	4253.77	786.61	0.96	1.04	0.33	
						52	1668.96	6506.77	3856.42	1683.55	6801.42	1254.91	1.01	1.05	0.33	
						72	2125.33	8717.98	5306.70	2207.10	9415.12	1714.26	1.04	1.08	0.32	
						92	2411.06	10816.72	6765.61	2472.48	12049.56	2157.99	1.03	1.11	0.32	
						112	2419.34	11356.77	7291.31	2452.42	12923.54	2323.33	1.01	1.14	0.32	
cyclic-fuzz	0		4096	1	16	100	2	1076.82	902.39	328.91	1068.12	882.89	334.45	0.99	0.98	1.02
							4	1612.51	1299.10	507.91	1607.47	1294.77	520.89	1.00	1.00	1.03
							8	2692.06	1976.12	857.60	2680.90	1954.54	862.39	1.00	0.99	1.01
							16	4827.99	3428.24	1577.31	4826.02	3375.92	1551.05	1.00	0.98	0.98
							32	9051.79	6316.72	2997.04	9083.87	6080.92	2975.84	1.00	0.96	0.99
							52	14540.81	9432.60	4775.25	14543.18	9463.91	4743.11	1.00	1.00	0.99
							72	19686.47	12813.55	6464.09	19691.19	13332.16	6553.65	1.00	1.04	1.01
							92	24673.56	16034.45	8202.52	24893.21	16040.83	8237.98	1.01	1.00	1.00
							112	26824.01	19815.98	8759.80	26545.89	19767.39	8751.20	0.99	1.00	1.00
				256	100	2	401.10	891.73	321.53	399.81	870.31	326.24	1.00	0.98	1.01	
							4	567.20	1273.58	483.64	563.12	1283.85	486.40	0.99	1.01	1.01
							8	883.73	1984.22	827.41	888.11	1916.55	814.96	1.00	0.97	0.98
							16	1532.69	3253.07	1495.60	1535.69	3281.39	1486.53	1.00	1.01	0.99
							32	2847.97	6087.60	2818.27	2853.02	6175.30	2866.36	1.00	1.01	1.02
							52	4349.98	9345.43	4482.96	4378.16	9600.29	4505.42	1.01	1.03	1.01
							72	5923.63	13016.03	6125.49	5915.39	12491.81	6187.05	1.00	0.96	1.01
							92	7506.70	16392.82	7750.83	7467.93	15865.49	7849.68	0.99	0.97	1.01
							112	8300.05	13914.16	8361.49	8348.36	14470.11	8374.86	1.01	1.04	1.00
				4096	100	2	376.38	887.81	321.91	378.98	862.16	319.67	1.01	0.97	0.99	
							4	477.35	1234.78	489.77	479.71	1238.01	484.48	1.00	1.00	0.99
							8	521.64	1932.51	815.16	531.20	1924.47	821.27	1.02	1.00	1.01
							16	668.10	3269.22	1482.07	669.14	3253.08	1489.40	1.00	1.00	1.00
							32	1092.24	5973.35	2861.75	1117.39	6135.34	2814.92	1.02	1.03	0.98
							52	1543.12	9188.15	4474.63	1520.61	9131.34	4538.62	0.99	0.99	1.01
							72	2058.53	12935.97	6107.14						

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					4	1598.75	1281.80	500.85	581.05	796.06	344.76	0.36	0.62	0.69	
					8	2695.38	1947.63	854.16	919.43	1312.15	589.32	0.34	0.67	0.69	
					16	4808.87	3318.15	1561.73	1611.91	2173.33	1049.60	0.34	0.65	0.67	
					32	9144.90	6004.15	2966.47	2961.54	3867.44	1997.00	0.32	0.64	0.67	
					52	14564.08	9460.11	4715.43	4555.13	5896.87	3115.06	0.31	0.62	0.66	
					72	19590.50	12961.99	6543.77	6160.25	7974.18	4279.62	0.31	0.62	0.65	
					92	25213.08	16668.76	8233.75	7800.30	10016.95	5442.52	0.31	0.60	0.66	
					112	26303.45	20384.21	8780.80	8468.75	10884.96	5783.87	0.32	0.53	0.66	
			256	100	2	399.77	863.63	320.99	408.49	523.91	228.55	1.02	0.61	0.71	
					4	561.38	1248.74	481.02	565.77	775.43	335.19	1.01	0.62	0.70	
					8	903.10	1973.06	816.96	883.98	1242.88	563.04	0.98	0.63	0.69	
					16	1536.21	3380.70	1502.55	1563.22	2108.15	977.55	1.02	0.62	0.65	
					32	2834.64	6128.35	2832.20	2793.89	3768.79	1860.23	0.99	0.61	0.66	
					52	4372.46	9275.69	4514.69	4380.67	5625.89	2907.17	1.00	0.61	0.64	
					72	5942.94	12345.11	6156.66	5908.16	7691.42	3994.47	0.99	0.62	0.65	
					92	7570.05	16436.04	7812.63	7436.93	9657.40	5004.27	0.98	0.59	0.64	
					112	8361.47	14445.96	8356.99	7965.34	10556.99	5408.53	0.95	0.73	0.65	
			4096	100	2	376.21	880.03	321.56	396.95	517.01	223.84	1.06	0.59	0.70	
					4	475.25	1244.40	482.49	525.86	778.95	325.65	1.11	0.63	0.67	
					8	534.52	1926.25	813.39	554.46	1266.07	548.00	1.04	0.66	0.67	
					16	676.82	3284.14	1485.19	696.52	2076.79	960.62	1.03	0.63	0.65	
					32	1098.29	5998.60	2788.65	1116.28	3703.18	1846.25	1.02	0.62	0.66	
					52	1532.52	9136.13	4491.33	1523.71	5648.69	2863.51	0.99	0.62	0.64	
					72	2041.35	13007.22	6148.16	2075.67	7562.35	3893.54	1.02	0.58	0.63	
					92	2415.62	15352.21	7803.21	2419.13	9507.68	4980.63	1.00	0.62	0.64	
					112	2363.89	11926.76	8293.84	2306.44	7945.00	4362.25	0.98	0.67	0.53	
			8192	100	2	335.76	875.62	322.83	404.31	514.34	226.85	1.20	0.59	0.70	
					4	591.19	1234.97	477.36	631.98	758.63	325.33	1.07	0.61	0.68	
					8	596.31	1903.78	799.66	661.15	1229.62	540.65	1.11	0.65	0.68	
					16	871.17	3371.05	1459.70	910.67	2048.17	951.79	1.05	0.61	0.65	
					32	1110.05	5941.55	2771.08	1159.97	3648.91	1811.09	1.04	0.61	0.65	
					52	1606.49	9558.35	4460.93	1653.12	5679.83	2841.99	1.03	0.59	0.64	
					72	2082.83	12411.05	6064.66	2157.07	7610.44	3855.78	1.04	0.61	0.64	
					92	2203.50	16367.50	7700.03	2194.20	9566.60	4961.30	1.00	0.58	0.64	
					112	2089.40	12314.96	8179.39	2101.95	7757.73	4247.81	1.01	0.63	0.52	
			32	16	100	2	1067.08	904.00	336.68	372.19	431.63	270.42	0.35	0.48	0.80
					4	1625.68	1295.54	508.41	478.14	651.30	375.50	0.29	0.50	0.74	
					8	2698.23	1963.28	867.77	724.01	1061.85	644.88	0.27	0.54	0.74	
					16	4866.45	3363.70	1565.52	1221.85	1913.74	1132.29	0.25	0.57	0.72	
					32	9057.46	6113.34	2993.29	2131.59	3409.18	2084.66	0.24	0.56	0.70	
					52	14362.82	9486.63	4788.14	3292.89	5283.52	3192.65	0.23	0.56	0.67	
					72	19967.75	13215.11	6504.93	4447.62	7149.69	4431.10	0.22	0.54	0.68	
					92	25266.27	16723.30	8252.78	5562.56	8967.11	5496.44	0.22	0.54	0.67	
					112	26649.61	20453.48	8835.43	5922.19	10560.54	5958.90	0.22	0.52	0.67	
			256	100	2	400.80	882.30	323.14	360.71	421.43	256.63	0.90	0.48	0.79	
					4	563.63	1242.65	487.70	458.82	629.41	364.14	0.81	0.51	0.75	
					8	895.49	1907.39	816.29	681.48	1024.84	615.49	0.76	0.54	0.75	
					16	1545.49	3387.68	1504.72	1159.78	1841.63	1068.06	0.75	0.54	0.71	
					32	2864.36	5911.13	2842.80	2016.49	3286.11	1941.36	0.70	0.56	0.68	
					52	4366.08	9612.54	4477.96	3076.07	5079.54	3015.02	0.70	0.53	0.67	
					72	5985.77	12318.70	6176.83	4139.91	6812.44	4083.15	0.69	0.55	0.66	
					92	7552.10	16148.05	7874.81	5168.92	8731.54	5151.08	0.68	0.54	0.65	
					112	8316.97	13891.95	8348.40	5496.95	10335.91	5584.29	0.66	0.74	0.67	
			4096	100	2	377.27	883.52	318.70	412.98	422.29	260.87	1.09	0.48	0.82	
					4	469.54	1256.89	481.70	548.25	621.70	357.67	1.17	0.49	0.74	
					8	525.47	1909.18	812.68	568.70	1025.58	603.76	1.08	0.54	0.74	
					16	679.67	3349.35	1487.09	839.46	1837.69	1063.30	1.24	0.55	0.72	
					32	1106.28	6117.92	2818.63	1152.98	3261.99	1926.46	1.04	0.53	0.68	
					52	1517.74	9105.06	4493.99	1571.29	5023.62	3006.89	1.04	0.55	0.67	
					72	2082.51	12428.86	6180.72	2145.53	6760.54	4044.41	1.03	0.54	0.65	
					92	2459.52	16168.84	7822.73	2458.61	8517.63	5104.24	1.00	0.53	0.65	
					112	2290.62	12484.08	8328.57	2340.76	7783.53	4457.26	1.02	0.62	0.54	
			8192	100	2	341.08	884.60	319.90	421.43	413.81	255.71	1.24	0.47	0.80	
					4	581.19	1260.56	491.65	664.86	604.58	348.16	1.14	0.48	0.71	
					8	579.35	1913.50	814.29	691.80	1009.26	601.80	1.19	0.53	0.74	
					16	835.34	3214.57	1458.93	900.82	1799.85	1042.87	1.08	0.56	0.71	
					32	1105.71	6086.67	2818.06	1195.54	3222.63	1898.76	1.08	0.53	0.67	
					52	1611.59	9248.72	4472.06	1702.30	5047.78	2952.90	1.06	0.55	0.66	
					72	2075.93	12767.25	6058.05	2150.59	6746.64	3984.36	1.04	0.53	0.66	
					92	2235.15	16417.94	7677.49	2195.41	8546.07	5019.80	0.98	0.52	0.65	
					112	2097.02	11911.50	8223.45	2089.94	7584.84	4274.85	1.00	0.64	0.52	
4	4096	1	16	100	2	533.20	533.63	295.79	533.11	536.11	188.03	1.00	1.00	0.64	
					4	808.03	814.36	449.55	810.65	814.64	289.31	1.00	1.00	0.64	
					8	1361.00	1369.65	756.79	1370.35	1367.48	483.40	1.01	1.00	0.64	
					16	2452.80	2453.94	1390.89	2468.15	2462.70	892.79	1.01	1.00	0.64	
					32	4699.83	4684.75	2637.62	4695.56	4682.58	1729.46	1.00	1.00	0.66	
					52	7468.31	7413.27	4191.45	7495.33	7440.30	2744.73	1.00	1.00	0.65	
					72	10216.81	10162.37	5755.57	10169.99	10191.14	3759.16	1.00	1.00	0.65	
					92	12947.75	12941.86	7340.83	12983.10	12912.83	4832.51	1.00	1.00	0.66	
					112	13788.63	13760.54	7800.56	13802.49	13820.78	5118.11	1.00	1.00	0.66	
			256	100	2	422.72	524.66	285.06	425.63	524.29	176.29	1.01	1.00	0.62	
					4	603.24	788.94	432.07	619.18	790.02	272.17	1.03	1.00	0.63	
					8	1030.51	1319.73	723.87	1030.21	1326.29	450.95	1.00	1.00	0.62	
					16	1829.98	2412.26	1323.15	1831.40	2408.60	823.05	1.00	1.00	0.62	
					32	3457.92	4532.08	2503.73	3423.04	4554.41	1599.46	0.99	1.00	0.64	
					52	5424.15	7239.61	3973.86	5520.63	7218.66	2532.61	1.02	1.00	0.64	
					72	7437.01	9893.21	5472.79	7481.03	9925.47	3480.27	1.01	1.00	0.64	
					92	9423.99	12551.76	6922.48	9436.64	12595.73	4445.00	1.00	1.00	0.64	
					112	9990.46	13348.72	7377.95	10067.02	13380.12	4720.15	1.01	1.00	0.64	
			4096	100	2	346.51	518.39	282.88	356.19	535.29	174.94	1.03	1.03	0.62	
					4	418.37	782.96	426.67	415.19	806.04	268.14	0.99	1.03	0.63	
					8	528.10	1305.48	727.16	535.93	1346.65	443.22	1.01	1.03	0.61	
					16	737.00	2286.38	1304.56	742.51	2384.19	805.62	1.01	1.04	0.62	
					32	1178.28	4351.02	2476.38	1162.79	4493.20	1581.94	0.99	1.03	0.64	
					52	1693.72	6825.61	3934.58	1729.53	7172.66	2502.26	1.02	1.05	0.64	

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				72	2159.51	9009.18	5356.06	2138.37	9727.17	3421.63	0.99	1.08	0.64	
				92	2421.09	10931.79	6863.35	2422.86	12314.12	4369.54	1.00	1.13	0.64	
				112	2407.31	11381.69	7288.47	2406.78	13107.54	4630.95	1.00	1.15	0.64	
16	16	100		2	534.26	532.32	295.47	526.57	527.25	118.00	0.99	0.99	0.40	
				4	813.06	808.01	447.46	800.71	795.56	173.80	0.98	0.98	0.39	
				8	1368.32	1357.57	763.06	1351.26	1341.49	291.87	0.99	0.99	0.38	
				16	2458.48	2456.96	1385.69	2442.98	2454.64	503.28	0.99	1.00	0.36	
				32	4686.65	4648.98	2632.81	4643.71	4633.14	969.37	0.99	1.00	0.37	
				52	7431.85	7403.41	4202.82	7381.94	7381.66	1521.91	0.99	1.00	0.36	
				72	10179.92	10159.54	5761.34	10127.35	10098.57	2084.50	0.99	0.99	0.36	
				92	12917.02	12888.49	7397.14	12776.10	12784.49	2584.07	0.99	0.99	0.35	
				112	13768.91	13757.73	7783.97	13698.81	13632.50	2810.99	0.99	0.99	0.36	
	256	100		2	423.07	519.26	283.84	335.43	520.10	104.20	0.79	1.00	0.37	
				4	622.26	784.47	430.82	496.40	783.41	149.28	0.80	1.00	0.35	
				8	1023.94	1319.20	726.41	822.98	1316.85	260.29	0.80	1.00	0.36	
				16	1817.25	2404.47	1316.29	1494.59	2386.10	448.84	0.82	0.99	0.34	
				32	3479.23	4528.29	2503.94	2853.66	4514.45	826.22	0.82	1.00	0.33	
				52	5507.36	7188.50	3980.31	4332.13	7155.84	1300.23	0.79	1.00	0.33	
				72	7444.58	9872.80	5466.19	5889.97	9830.22	1781.60	0.79	1.00	0.33	
				92	9398.82	12471.47	6957.05	7466.66	12456.61	2256.38	0.79	1.00	0.32	
				112	10014.60	13375.58	7379.96	7921.50	13267.19	2377.28	0.79	0.99	0.32	
	4096	100		2	358.39	514.11	282.74	351.11	514.83	107.78	0.98	1.00	0.38	
				4	427.77	778.12	430.04	422.35	784.85	148.49	0.99	1.01	0.35	
				8	513.97	1288.12	718.82	511.33	1308.90	256.57	0.99	1.02	0.36	
				16	737.86	2298.37	1308.24	709.50	2372.53	433.34	0.96	1.03	0.33	
				32	1172.43	4307.21	2481.88	1151.72	4494.16	809.96	0.98	1.04	0.33	
				52	1695.95	6719.68	3938.96	1676.46	7128.65	1271.19	0.99	1.06	0.32	
				72	2223.38	9305.47	5407.08	2248.97	9727.56	1714.62	1.01	1.05	0.32	
				92	2672.64	11524.48	6863.51	2681.78	12416.70	2155.02	1.00	1.08	0.31	
				112	2640.99	12257.13	7332.07	2634.89	13202.97	2315.56	1.00	1.08	0.32	
	8192	100		2	399.33	509.26	283.41	403.32	510.38	107.92	1.01	1.00	0.38	
				4	472.88	773.36	425.39	472.51	768.00	150.18	1.00	0.99	0.35	
				8	645.56	1292.65	712.81	641.86	1291.54	255.23	0.99	1.00	0.36	
				16	833.51	2305.15	1298.25	815.17	2330.06	435.67	0.98	1.01	0.34	
				32	1213.34	4203.38	2461.85	1200.48	4432.28	794.53	0.99	1.05	0.32	
				52	1675.52	6670.19	3920.36	1697.50	7027.84	1253.60	1.01	1.05	0.32	
				72	2194.21	8739.43	5395.01	2138.27	9609.73	1703.40	0.97	1.10	0.32	
				92	2448.90	11288.21	6808.93	2420.50	12121.82	2160.25	0.99	1.07	0.32	
				112	2408.71	11166.24	7292.35	2376.87	13000.59	2255.64	0.99	1.16	0.31	
32	16	100		2	563.47	537.03	296.76	519.30	522.21	119.36	0.92	0.97	0.40	
				4	814.03	805.52	448.17	792.71	782.66	171.85	0.97	0.97	0.38	
				8	1358.60	1360.66	760.42	1334.40	1329.07	297.19	0.98	0.98	0.39	
				16	2472.60	2471.49	1381.13	2427.80	2419.29	513.93	0.98	0.98	0.37	
				32	4700.96	4675.25	2635.72	4601.52	4585.02	972.36	0.98	0.98	0.37	
				52	7462.51	7453.22	4196.06	7335.28	7321.55	1561.75	0.98	0.98	0.37	
				72	10211.51	10170.74	5762.55	10059.71	9977.95	2135.11	0.99	0.98	0.37	
				92	12977.63	12904.87	7318.53	12720.09	12734.57	2645.90	0.98	0.99	0.36	
				112	13800.01	13789.76	7792.08	13573.02	13564.46	2870.06	0.98	0.98	0.37	
	256	100		2	424.63	518.34	283.57	303.84	511.81	111.34	0.72	0.99	0.39	
				4	620.04	786.06	431.86	447.10	773.68	157.02	0.72	0.98	0.36	
				8	1028.05	1320.51	730.11	777.95	1313.22	261.07	0.76	0.99	0.36	
				16	1850.31	2404.68	1323.14	1376.26	2369.44	448.63	0.74	0.99	0.34	
				32	3465.27	4522.86	2506.92	2542.12	4473.46	850.56	0.73	0.99	0.34	
				52	5459.77	7200.01	3986.31	3916.85	7107.09	1337.24	0.72	0.99	0.34	
				72	7449.60	9884.98	5435.45	5333.81	9690.44	1820.98	0.72	0.98	0.34	
				92	9490.05	12520.23	6945.69	6834.66	12384.66	2267.67	0.72	0.99	0.33	
				112	10033.08	13340.49	7401.22	7200.04	13169.80	2430.35	0.72	0.99	0.33	
	4096	100		2	364.21	521.45	282.67	337.80	515.83	110.11	0.93	0.99	0.39	
				4	430.99	784.59	427.96	407.70	777.78	152.48	0.95	0.99	0.36	
				8	548.21	1291.46	722.39	523.61	1292.15	256.57	0.96	1.00	0.36	
				16	755.47	2296.09	1295.10	724.91	2325.92	439.38	0.96	1.01	0.34	
				32	1171.04	4360.53	2475.89	1166.71	4432.94	813.13	1.00	1.02	0.33	
				52	1721.75	6895.84	3939.35	1698.47	7011.55	1281.30	0.99	1.02	0.33	
				72	2230.14	9164.50	5408.86	2255.75	9647.17	1740.04	1.01	1.05	0.32	
				92	2720.32	11724.69	6876.57	2726.66	12298.44	2183.69	1.00	1.05	0.32	
				112	2677.76	12212.75	7328.12	2825.57	13070.32	2331.79	1.06	1.07	0.32	
	8192	100		2	403.10	510.02	282.82	379.33	508.75	106.93	0.94	1.00	0.38	
				4	477.15	765.87	425.64	468.87	762.76	146.79	0.98	1.00	0.34	
				8	651.47	1294.04	717.69	638.60	1283.40	261.75	0.98	0.99	0.36	
				16	835.40	2266.86	1292.45	826.30	2296.90	437.97	0.99	1.01	0.34	
				32	1225.45	4244.54	2462.48	1202.41	4373.13	811.66	0.98	1.03	0.33	
				52	1687.55	6603.23	3921.23	1706.42	6979.95	1281.48	1.01	1.06	0.33	
				72	2143.64	8962.16	5373.33	2204.00	9553.38	1732.75	1.03	1.07	0.32	
				92	2480.80	10803.40	6845.58	2465.20	11951.23	2162.98	0.99	1.11	0.32	
				112	2444.33	11404.01	7282.08	2428.29	12792.64	2310.15	0.99	1.12	0.32	
linear	0	4096	1	16	100000			2	1.36	1.80	1.05	1.12	0.95	1.12
								4	2.13	1.70	1.18	2.13	1.34	1.28
								8	3.02	3.00	1.63	3.35	2.86	1.82
								16	5.23	4.45	2.34	5.27	4.41	2.37
								32	9.80	8.02	3.71	9.56	7.79	3.95
								64	18.03	13.87	6.69	18.13	13.86	6.81
								128	35.48	24.75	12.05	35.32	24.71	11.96
								256	69.77	49.19	23.27	69.38	47.05	23.06
								512	136.59	96.29	45.54	137.25	96.10	46.78
								1024	270.02	172.72	88.40	273.21	181.26	89.55
								2048	549.87	360.02	181.90	554.62	358.57	179.02
								4096	1086.87	704.32	361.62	1114.46	718.73	358.37
								8192	2206.49	1494.83	716.93	2212.75	1483.29	722.00
								16384	4386.88	2921.17	1423.71	4402.34	2897.84	1441.57
								32768	8740.27	5779.78	2872.03	8786.48	5796.31	2881.61
								52768	14186.85	9254.74	4674.85	14125.78	9119.12	4636.31
								72768	19612.75	12859.01	6382.52	19331.43	12717.75	6407.02
								92768	24692.95	15629.70	8117.09	24586.66	16395.07	8164.81
								112768	26576.95	20463.96	8728.48	26509.90	19757.18	8804.76
	256	100000		2	1.22	1.80	1.15	1.23	1.56	1.32	1.01	0.87	1.15	
				4	1.63	2.11	1.24	1.53	2.22	1.32	0.94	1.05	1.06	
				8	2.70	2.95	1.69	2.20	3.14	1.98	0.81	1.06	1.17	
				16	2.51	4.57	2.31	2.87	4.40	2.49	1.15	0.96	1.08	
				32	4.03	7.76	3.87	4.25	7.65	4.10	1.05	0.99	1.06	
				64	6.90	13.67	6.75	7.45	13.65	6.67	1.08	1.00	0.99	
				128	12.39	25.36	12.04	12.25	24.96	12.00	0.99	0.98	1.00	
				256	23.20	47.11								

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			2048	158.99	349.44	174.72	164.90	363.89	170.31	1.04	1.04	0.97
			4096	337.62	708.87	341.28	315.96	731.29	342.89	0.94	1.03	1.00
			8192	671.37	1450.77	685.37	672.58	1393.50	681.24	1.00	0.96	0.99
			16384	1217.27	2788.88	1373.06	1232.32	2742.30	1378.04	1.01	0.98	1.00
			32768	2686.13	5657.74	2726.60	2600.85	5565.28	2742.26	0.97	0.98	1.01
			52768	4375.00	9142.23	4430.01	4192.53	9097.55	4392.16	0.96	1.00	0.99
			72768	5881.59	12051.12	6121.50	6032.06	12303.40	6105.76	1.03	1.02	1.00
			92768	7462.29	15020.82	7735.48	7502.72	15413.90	7770.89	1.01	1.03	1.00
			112768	8276.92	14317.46	8415.92	8333.18	13840.43	8341.02	1.01	0.97	0.99
4096	100000	2	1.25	1.56	0.99	1.31	1.61	1.39	1.05	1.03	1.40	1.40
		4	1.68	1.94	1.24	1.68	1.98	1.42	1.00	1.02	1.15	1.15
		8	1.84	2.94	1.62	2.02	2.90	1.72	1.10	0.99	1.07	1.07
		16	2.83	4.84	2.32	2.85	4.65	2.65	1.01	0.96	1.14	1.14
		32	3.73	7.76	3.92	3.60	7.63	4.42	0.97	0.98	1.13	1.13
		64	5.39	13.91	6.71	5.26	14.46	7.66	0.98	1.04	1.14	1.14
		128	6.86	25.04	11.93	7.31	26.78	12.34	1.07	1.07	1.03	1.03
		256	10.58	48.82	23.32	10.25	45.38	23.61	0.97	0.93	1.01	1.01
		512	15.89	92.54	43.15	15.60	94.41	43.56	0.98	1.02	1.01	1.01
		1024	27.77	178.04	85.74	30.55	173.99	85.14	1.10	0.98	0.99	0.99
		2048	52.59	349.77	169.41	53.01	356.14	171.96	1.01	1.02	1.02	1.02
		4096	102.53	723.03	339.46	99.87	727.72	338.22	0.97	1.01	1.00	1.00
		8192	194.78	1409.70	676.82	196.44	1364.82	676.15	1.01	0.97	1.00	1.00
		16384	398.15	2835.24	1376.16	385.03	2854.58	1375.71	0.97	1.01	1.00	1.00
		32768	771.07	5733.52	2731.13	784.63	5559.08	2719.09	1.02	0.97	1.00	1.00
		52768	1252.20	8896.88	4372.04	1242.48	8908.77	4440.29	0.99	1.00	1.02	1.02
		72768	1686.16	12142.76	6057.17	1702.42	12114.00	6054.42	1.01	1.00	1.00	1.00
		92768	2133.02	15102.48	7702.09	2163.36	15936.61	7665.34	1.01	1.06	1.00	1.00
		112768	2319.30	12438.90	8275.71	2351.81	11898.22	6375.78	1.01	0.96	0.77	0.77
8192	100000	2	1.47	1.50	1.08	1.39	1.67	1.13	0.94	1.11	1.05	1.05
		4	1.29	2.43	1.12	2.38	1.82	1.36	1.84	0.75	1.21	1.21
		8	2.07	3.15	1.65	2.56	3.28	1.97	1.23	1.04	1.20	1.20
		16	2.60	4.66	2.48	2.47	4.44	2.63	0.95	0.95	1.06	1.06
		32	3.26	7.78	3.79	3.50	7.93	4.02	1.07	1.02	1.06	1.06
		64	5.18	14.30	6.98	5.16	14.50	7.25	1.00	1.01	1.04	1.04
		128	7.51	26.75	11.98	8.34	24.73	12.36	1.11	0.92	1.03	1.03
		256	10.96	49.87	23.01	11.92	46.79	23.99	1.09	0.94	1.04	1.04
		512	15.76	92.97	43.20	15.95	93.70	43.56	1.01	1.01	1.01	1.01
		1024	27.45	178.18	87.10	27.75	174.21	86.34	1.01	0.98	0.99	0.99
		2048	47.89	348.90	169.53	47.19	351.84	167.53	0.99	1.01	0.99	0.99
		4096	92.33	698.49	330.13	94.58	712.82	337.42	1.02	1.02	1.02	1.02
		8192	177.86	1442.55	667.45	179.45	1399.44	678.59	1.01	0.97	1.02	1.02
		16384	347.68	2885.17	1352.79	345.56	2780.49	1338.60	0.99	0.96	0.99	0.99
		32768	699.01	5611.19	2679.25	693.00	5434.21	2715.27	0.99	0.97	1.01	1.01
		52768	1107.46	8882.68	4308.99	1102.92	8760.79	4357.32	1.00	0.99	1.01	1.01
		72768	1501.70	11931.42	5970.19	1530.14	12589.43	5990.37	1.02	1.06	1.00	1.00
		92768	1942.70	15987.37	7565.34	1955.67	15950.55	7577.08	1.01	1.00	1.00	1.00
		112768	2069.24	11903.81	8212.37	2102.38	12452.07	6276.75	1.02	1.05	0.76	0.76
16	16	100000	2	1.58	1.46	0.99	1.37	1.33	1.36	0.87	0.91	1.37
		4	2.11	1.98	1.23	1.55	1.59	1.74	0.73	0.80	1.41	1.41
		8	2.97	2.78	1.65	2.20	2.11	2.13	0.74	0.76	1.29	1.29
		16	5.32	4.71	2.35	2.92	3.18	2.96	0.55	0.68	1.26	1.26
		32	9.72	7.95	3.64	4.37	5.42	3.93	0.45	0.68	1.08	1.08
		64	18.02	13.76	6.53	7.47	9.25	6.23	0.41	0.67	0.95	0.95
		128	35.15	25.18	12.08	13.27	17.74	9.27	0.38	0.70	0.77	0.77
		256	69.09	47.47	23.24	24.81	30.45	16.62	0.36	0.64	0.72	0.72
		512	138.43	95.02	44.49	43.60	58.14	31.81	0.31	0.61	0.72	0.72
		1024	274.99	183.69	90.37	85.10	113.84	61.28	0.31	0.62	0.68	0.68
		2048	555.68	373.79	177.93	177.49	220.39	122.83	0.32	0.59	0.69	0.69
		4096	1106.54	720.35	356.67	336.69	446.05	236.54	0.30	0.62	0.66	0.66
		8192	2192.28	1473.77	718.10	626.29	831.39	476.28	0.29	0.56	0.66	0.66
		16384	4405.62	2917.61	1452.81	1313.52	1752.89	971.06	0.30	0.60	0.67	0.67
		32768	8722.15	5839.32	2881.45	2722.16	3477.19	1932.98	0.31	0.60	0.67	0.67
		52768	14029.80	9363.11	4626.20	4332.83	5821.25	3076.45	0.31	0.62	0.67	0.67
		72768	19495.12	12859.96	6396.84	5973.06	8021.15	4222.33	0.31	0.62	0.66	0.66
		92768	24803.91	15487.46	8115.80	7483.81	10200.08	5376.86	0.30	0.66	0.66	0.66
		112768	26524.88	20452.61	8741.13	8348.27	10914.91	5848.41	0.31	0.53	0.67	0.67
256	100000	2	1.18	1.55	1.01	1.17	1.30	1.25	0.99	0.84	1.23	1.23
		4	1.66	1.92	1.26	1.62	1.62	1.60	0.98	0.84	1.27	1.27
		8	1.90	3.21	1.49	1.85	2.14	2.04	0.97	0.67	1.37	1.37
		16	2.55	4.68	2.29	2.55	3.33	3.24	1.00	0.71	1.42	1.42
		32	4.21	7.74	3.61	4.04	5.65	4.10	0.96	0.73	1.14	1.14
		64	7.10	13.64	6.38	6.89	9.22	5.78	0.97	0.68	0.91	0.91
		128	11.94	24.44	12.24	12.65	15.36	9.50	1.06	0.63	0.78	0.78
		256	23.18	46.35	22.32	22.82	30.66	16.50	0.98	0.66	0.74	0.74
		512	42.48	93.86	44.04	41.84	55.82	30.64	0.98	0.59	0.70	0.70
		1024	93.58	184.37	86.21	85.02	111.54	56.68	0.91	0.60	0.66	0.66
		2048	158.03	351.89	174.77	171.88	208.87	113.35	1.09	0.59	0.65	0.65
		4096	334.67	732.31	344.36	310.62	438.85	226.64	0.93	0.60	0.66	0.66
		8192	597.92	1402.67	710.51	683.59	805.59	447.56	1.14	0.57	0.63	0.63
		16384	1352.04	2851.01	1371.30	1362.44	1790.26	903.21	1.01	0.63	0.66	0.66
		32768	2658.20	5687.11	2747.77	2594.23	3480.55	1832.58	0.98	0.61	0.67	0.67
		52768	4332.59	8940.49	4399.89	4155.79	5511.86	2866.77	0.96	0.62	0.65	0.65
		72768	6075.10	12549.32	6078.60	5646.14	7467.92	3938.49	0.93	0.60	0.65	0.65
		92768	7389.64	15210.65	7732.97	7128.84	9765.93	5002.74	0.96	0.64	0.65	0.65
		112768	8345.50	13842.09	8343.30	7975.74	10530.88	5398.01	0.96	0.76	0.65	0.65
4096	100000	2	1.43	1.63	1.10	1.44	1.27	1.25	1.01	0.78	1.14	1.14
		4	1.68	1.94	1.11	1.77	1.62	1.71	1.06	0.84	1.55	1.55
		8	2.00	2.97	1.57	1.86	2.34	2.49	0.93	0.79	1.59	1.59
		16	2.87	4.82	2.48	2.63	3.17	3.07	0.92	0.66	1.24	1.24
		32	3.66	8.04	3.60	3.58	5.48	4.02	0.98	0.68	1.11	1.11
		64	5.50	13.91	6.94	5.36	9.67	6.60	0.97	0.70	0.95	0.95
		128	6.82	24.17	11.91	6.82	17.12	9.58	1.00	0.71	0.80	0.80
		256	10.28	48.59	22.75	10.21	29.34	16.53	0.99	0.60	0.73	0.73
		512	16.28	88.74	44.93	16.00	58.81	30.69	0.98	0.66	0.68	0.68
		1024	28.04	174.01	85.20	27.68	112.00	58.59	0.99	0.64	0.69	0.69
		2048	51.04	354.63	173.05	52.50	199.35	110.21	1.03	0.56	0.64	0.64
		4096	98.20	706.40	339.43	100.09	412.50	221.75	1.02	0.58	0.65	0.65
		8192	196.84	1412.61	684.31	195.23	837.62	448.59	0.99	0.59	0.66	0.66
		16384	394.57	2799.18	1350.29	379.34	1661.74	872.05	0.96	0.59	0.65	0.65
		32768	787.48	5492.37	2735.48	790.40	3462.25	1770.41	1.00	0.63	0.65	0.65
		52768	1261.52	8746.50	4402.03	1219.60	5399.32	2804.60	0.97	0.62	0.64	0.64
		72768	1733.77	12530.90	6030.31	1705.75	7542.73	3878.70	0.98	0.60	0.64	0.64
		92768	2156.44	15306.05	7685.76	2146.						

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8192	100000	2	1.37	1.47	1.09	1.65	1.46	1.27	1.20	0.99	1.17	
		4	1.94	1.96	1.37	1.54	1.54	1.55	0.79	0.78	1.14	
		8	2.05	2.55	1.68	2.06	2.20	2.19	1.01	0.86	1.30	
		16	2.63	4.19	2.29	2.50	3.28	2.93	0.95	0.78	1.28	
		32	3.09	7.33	3.86	3.59	5.89	4.03	1.16	0.80	1.04	
		64	6.38	14.41	6.52	5.38	9.88	6.08	0.84	0.69	0.93	
		128	7.84	25.53	11.84	7.67	16.23	9.28	0.98	0.64	0.78	
		256	10.83	48.24	22.97	11.69	29.15	16.63	1.08	0.60	0.72	
		512	15.44	90.05	45.10	16.57	54.44	29.99	1.07	0.60	0.66	
		1024	27.90	184.87	85.54	28.38	100.00	58.16	1.02	0.54	0.68	
		2048	48.21	365.10	168.83	49.04	211.99	110.32	1.02	0.58	0.65	
		4096	91.09	726.60	336.80	92.27	406.96	215.22	1.01	0.56	0.64	
		8192	177.93	1408.60	674.15	177.35	823.59	440.04	1.00	0.58	0.65	
		16384	348.70	2882.58	1327.08	349.96	1726.80	864.15	1.00	0.60	0.65	
		32768	699.85	5707.18	2702.99	707.93	3317.06	1760.78	1.01	0.58	0.65	
		52768	1150.85	9047.35	4296.71	1111.02	5669.68	2795.21	0.97	0.63	0.65	
		72768	1577.76	12640.01	5949.73	1541.36	7470.01	3816.25	0.98	0.59	0.64	
		92768	1979.74	15829.78	7611.56	1953.28	9622.31	4891.72	0.99	0.61	0.64	
		112768	2093.47	12219.14	8196.74	2116.58	7961.71	4249.37	1.01	0.65	0.52	
32	16	100000	2	1.43	1.65	1.01	1.24	1.31	1.25	0.87	0.79	1.23
			4	2.18	2.06	1.23	1.46	1.63	1.71	0.67	0.79	1.39
			8	3.05	3.08	1.69	2.23	2.21	2.35	0.73	0.72	1.39
			16	5.19	4.93	2.31	3.13	3.25	3.04	0.60	0.66	1.32
			32	9.48	8.01	3.72	4.16	5.02	3.97	0.44	0.63	1.07
			64	18.27	13.59	6.56	6.14	8.47	6.41	0.34	0.62	0.98
			128	35.38	24.34	12.22	9.85	16.00	10.12	0.28	0.66	0.83
			256	69.04	46.76	23.09	18.19	26.32	18.22	0.26	0.56	0.79
			512	136.66	92.93	45.69	32.90	55.21	31.45	0.24	0.59	0.69
			1024	275.38	189.04	91.13	63.86	96.25	57.63	0.23	0.51	0.63
			2048	548.31	363.28	177.47	122.71	195.89	113.09	0.22	0.54	0.64
			4096	1088.02	683.42	357.20	237.54	395.96	226.12	0.22	0.58	0.63
			8192	2198.78	1423.30	717.16	494.66	837.18	505.22	0.22	0.59	0.70
			16384	4381.79	2799.18	1450.53	987.44	1773.79	870.94	0.23	0.63	0.60
			32768	8916.86	5735.61	2863.99	1897.83	3571.04	1951.15	0.21	0.62	0.68
			52768	14195.79	8803.07	4644.46	3085.13	5513.38	3047.57	0.22	0.63	0.66
			72768	19363.37	12373.09	6400.64	4222.13	7478.52	4256.75	0.22	0.60	0.67
			92768	25016.58	15638.80	8108.74	5364.74	9461.93	5370.82	0.21	0.61	0.66
			112768	26607.08	19854.27	8756.32	5840.31	10558.46	5960.75	0.22	0.53	0.68
256	100000	2	1.29	1.75	0.96	1.30	1.33	1.30	1.01	0.76	1.35	
			4	1.65	2.36	1.15	1.72	1.54	1.56	1.04	0.65	1.36
			8	1.98	2.70	1.67	2.07	2.31	2.37	1.05	0.86	1.42
			16	2.51	4.59	2.38	2.63	3.13	3.13	1.05	0.68	1.32
			32	4.22	8.02	3.78	4.00	4.81	4.63	0.95	0.60	1.23
			64	6.78	13.74	6.28	6.45	7.94	6.43	0.95	0.58	1.02
			128	12.24	25.12	12.01	10.19	15.05	10.30	0.83	0.60	0.86
			256	24.40	47.40	23.73	16.87	26.43	17.45	0.69	0.56	0.74
			512	41.82	93.52	43.17	29.40	52.99	31.77	0.70	0.57	0.74
			1024	87.51	183.10	86.37	59.42	98.81	59.70	0.68	0.54	0.69
			2048	171.63	356.75	169.72	113.04	180.29	119.92	0.66	0.51	0.71
			4096	336.77	697.78	348.06	203.12	340.33	204.54	0.60	0.49	0.59
			8192	670.32	1402.95	685.52	442.94	726.35	466.78	0.66	0.52	0.68
			16384	1354.74	2855.31	1388.07	831.32	1418.29	926.78	0.61	0.50	0.67
			32768	2735.93	5669.18	2753.89	1770.52	3093.55	1835.79	0.65	0.55	0.67
			52768	4376.80	8957.69	4420.85	2919.18	5128.86	2848.36	0.67	0.57	0.64
			72768	6055.69	12533.90	6080.99	3931.49	7050.13	4014.24	0.65	0.56	0.66
			92768	7481.14	15734.69	7760.44	4967.62	9226.18	5039.81	0.66	0.59	0.65
			112768	8306.33	13799.15	8346.52	5471.49	10258.45	5593.29	0.66	0.74	0.67
4096	100000	2	1.29	1.69	1.11	1.65	1.33	1.21	1.28	0.78	1.08	
			4	1.21	1.80	1.11	1.65	1.88	1.62	1.37	1.04	1.46
			8	1.92	3.41	1.79	1.81	2.31	2.31	0.94	0.68	1.29
			16	2.95	4.77	2.34	2.34	3.03	3.39	0.79	0.64	1.45
			32	3.91	8.02	3.73	3.47	4.98	4.12	0.89	0.62	1.10
			64	5.44	14.40	6.81	5.53	8.42	6.94	1.02	0.58	1.02
			128	6.89	24.99	12.06	6.90	14.38	10.57	1.00	0.58	0.88
			256	10.83	49.32	23.00	10.06	26.47	17.61	0.93	0.54	0.77
			512	16.08	90.28	44.04	16.37	46.59	31.57	1.02	0.52	0.72
			1024	27.53	183.58	86.83	28.02	97.99	61.38	1.02	0.53	0.71
			2048	51.02	356.15	171.05	54.25	192.52	119.82	1.06	0.54	0.70
			4096	101.68	730.80	342.02	98.12	387.35	203.46	0.97	0.53	0.59
			8192	196.19	1448.58	677.72	191.79	752.31	446.53	0.98	0.52	0.66
			16384	383.58	2848.76	1363.89	382.86	1539.04	870.08	1.00	0.54	0.64
			32768	768.78	5606.44	2726.42	749.38	3258.91	1744.44	0.97	0.58	0.64
			52768	1237.53	9041.93	4361.87	1221.94	5136.02	2790.81	0.99	0.57	0.64
			72768	1704.14	12341.27	6041.93	1652.64	7245.97	3885.51	0.97	0.59	0.64
			92768	2197.14	15150.29	7677.51	2132.60	9236.80	4968.24	0.97	0.61	0.65
			112768	2313.29	11967.87	8302.80	2320.44	7739.43	4382.04	1.00	0.65	0.53
8192	100000	2	1.29	1.43	1.28	1.57	1.41	1.47	1.22	0.99	1.15	
			4	2.19	2.01	1.43	1.73	1.71	1.67	0.79	0.85	1.17
			8	2.40	2.45	1.81	1.70	2.11	2.39	0.71	0.86	1.32
			16	2.63	4.23	2.53	2.67	3.20	3.03	1.02	0.76	1.19
			32	3.21	7.91	3.59	4.07	4.89	4.17	1.27	0.62	1.16
			64	5.98	14.28	6.66	5.44	8.16	6.52	0.91	0.57	0.98
			128	7.89	25.37	12.57	7.94	15.53	11.39	1.01	0.61	0.91
			256	10.53	48.23	22.92	11.17	25.09	17.45	1.06	0.52	0.76
			512	15.64	91.68	42.65	15.94	49.20	29.43	1.02	0.54	0.69
			1024	28.40	176.18	87.60	27.89	104.53	59.96	0.98	0.59	0.68
			2048	48.28	354.15	167.65	47.03	198.17	110.66	0.97	0.56	0.66
			4096	93.57	700.56	337.39	90.01	357.65	226.20	0.96	0.51	0.67
			8192	175.41	1378.91	672.62	179.69	702.71	436.43	1.02	0.51	0.65
			16384	351.28	2791.91	1340.52	346.07	1545.40	913.24	0.99	0.55	0.68
			32768	706.06	5774.98	2697.59	710.68	3276.05	1811.55	1.01	0.57	0.67
			52768	1091.68	8730.40	4322.28	1117.13	5405.11	2850.33	1.02	0.62	0.66
			72768	1513.42	12459.72	6023.71	1528.85	7190.31	3864.27	1.01	0.58	0.64
			92768	1938.90	15214.15	7666.36	1959.66	9169.11	5104.90	1.01	0.60	0.67
			112768	2112.55	11903.40	8191.19	2118.44	7680.67	4345.98	1.00	0.65	0.53
1	16	100000	2	1.60	1.89	1.06	1.51	1.75	1.30	0.94	0.93	1.23
			4	1.97	1.95	1.28	2.22	1.87	1.42	1.13	0.96	1.11
			8	3.29	2.66	1.58	3.24	2.88	1.84	0.99	1.08	1.16
			16	5.32	4.51	2.18	5.31	4.43	2.63	1.00	0.98	1.21
			32	9.65	7.66	3.76	9.65	8.24	4.00	1.00	1.07	1.06
			64	18.29	14.24	6.22	17.95	13.55	6.64	0.98	0.95	1.07
			128	35.84	25.00	12.14	35.44	25.13	12.48	0.99	1.01	1.03
			256	69.80	45.56	22.98	69.64	49.47	23.65	1.00	1.09	1.03
			512	138.25	93.48	44.45	139.88	90.65	45.58	1.01	0.97	1.03

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		1024	142.53	143.97	81.46	141.92	140.83	54.53	1.00	0.98	0.67
		2048	283.78	283.26	160.58	284.19	280.96	108.26	1.00	0.99	0.67
		4096	561.56	565.49	323.83	567.81	565.54	212.59	1.01	1.00	0.66
		8192	1126.18	1128.23	643.23	1131.27	1120.97	425.41	1.00	0.99	0.66
		16384	2256.46	2268.77	1277.63	2274.21	2251.26	840.42	1.01	0.99	0.66
		32768	4508.94	4533.89	2561.02	4520.25	4497.69	1687.70	1.00	0.99	0.66
		52768	7283.68	7280.57	4114.75	7288.24	7253.27	2711.93	1.00	1.00	0.66
		72768	10034.17	10035.69	5672.95	10037.40	10028.71	3728.29	1.00	1.00	0.66
		92768	12760.50	12729.26	7231.17	12788.41	12758.10	4751.86	1.00	1.00	0.66
		112768	13760.62	13748.99	7803.24	13760.11	13738.80	5141.09	1.00	1.00	0.66
256	100000	2	1.21	1.62	0.92	1.13	1.68	1.17	0.93	1.04	1.28
		4	1.62	2.27	1.28	1.58	2.47	1.36	0.98	1.09	1.06
		8	2.10	2.46	1.56	2.14	3.11	1.85	1.02	1.26	1.19
		16	2.81	4.68	2.27	2.88	4.82	2.56	1.03	1.03	1.13
		32	4.20	7.70	3.94	4.23	8.06	3.94	1.01	1.05	1.00
		64	7.38	14.23	6.75	6.94	13.78	6.78	0.94	0.97	1.00
		128	12.35	24.57	11.89	12.67	25.11	12.29	1.03	1.02	1.03
		256	23.51	48.36	22.57	24.46	48.29	22.74	1.04	1.00	1.01
		512	44.05	90.38	45.50	44.08	88.88	44.20	1.00	0.98	0.97
		1024	104.11	139.77	78.13	105.27	137.76	51.94	1.01	0.99	0.66
		2048	211.89	276.47	154.47	202.29	273.04	100.07	0.95	0.99	0.65
		4096	421.57	550.83	308.60	419.05	554.63	198.00	0.99	1.01	0.64
		8192	823.91	1093.39	620.16	822.05	1099.14	392.11	1.00	1.01	0.63
		16384	1681.84	2189.08	1220.70	1650.51	2201.77	779.43	0.98	1.01	0.64
		32768	3281.69	4376.61	2431.67	3315.30	4403.34	1554.74	1.01	1.01	0.64
		52768	5333.62	7062.40	3938.29	5282.22	7077.88	2502.22	0.99	1.00	0.64
		72768	7328.31	9701.85	5392.08	7324.02	9732.56	3451.26	1.00	1.00	0.64
		92768	9253.71	12369.00	6862.34	9371.09	12388.27	4378.30	1.01	1.00	0.64
		112768	9972.02	13299.04	7401.00	9948.20	13326.20	4740.83	1.00	1.00	0.64
4096	100000	2	1.31	1.56	1.06	1.31	1.59	1.26	1.00	1.02	1.19
		4	1.73	2.05	1.22	1.53	2.11	1.50	0.89	1.03	1.23
		8	1.83	3.16	1.77	2.08	2.50	1.82	1.13	0.79	1.03
		16	2.90	4.50	2.50	2.94	4.76	2.68	1.01	1.06	1.07
		32	3.69	7.71	3.85	3.87	8.11	4.04	1.05	1.05	1.05
		64	5.62	14.21	6.84	5.42	14.58	7.06	0.97	1.03	1.03
		128	6.67	25.77	12.08	7.31	24.78	12.07	1.10	0.96	1.00
		256	10.52	47.93	23.35	10.00	48.07	23.29	0.95	1.00	1.00
		512	15.72	92.26	45.25	16.06	91.16	44.92	1.02	0.99	0.99
		1024	29.00	94.14	73.26	33.74	136.07	50.76	1.16	1.45	0.69
		2048	59.96	251.63	152.81	61.96	264.40	97.51	1.03	1.05	0.64
		4096	119.06	518.16	294.22	115.04	547.51	193.88	0.97	1.06	0.66
		8192	215.70	1035.05	595.48	223.61	1090.79	386.02	1.04	1.05	0.65
		16384	452.43	2112.08	1194.82	437.46	2178.96	767.76	0.97	1.03	0.64
		32768	893.63	3925.06	2389.34	892.00	4337.46	1536.64	1.00	1.11	0.64
		52768	1426.99	6597.17	3864.46	1421.25	7010.21	2463.30	1.00	1.06	0.64
		72768	1934.83	9040.13	5319.77	1934.06	9647.13	3388.68	1.00	1.07	0.64
		92768	2457.05	11545.71	6791.39	2457.99	12308.40	4323.98	1.00	1.07	0.64
		112768	2624.40	12026.34	7310.93	2650.27	13303.73	4648.60	1.01	1.11	0.64
8192	100000	2	1.29	1.47	0.98	1.26	1.51	1.20	0.98	1.03	1.23
		4	2.41	2.07	1.02	2.32	1.70	1.62	0.96	0.82	1.59
		8	2.40	2.72	1.70	2.32	3.05	2.10	0.97	1.12	1.23
		16	2.50	4.58	2.41	2.43	4.56	2.91	0.97	0.99	1.21
		32	3.19	7.99	3.60	3.12	7.73	4.22	0.98	0.97	1.17
		64	5.83	13.89	6.77	5.07	14.29	6.99	0.87	1.03	1.03
		128	7.64	27.08	12.88	7.74	24.51	12.18	1.01	0.91	0.95
		256	11.52	48.96	23.10	10.84	48.94	23.51	0.94	1.00	1.02
		512	16.67	93.32	44.46	15.89	93.36	46.44	0.95	1.00	1.04
		1024	29.52	35.33	47.94	32.99	109.82	52.05	1.12	3.11	1.09
		2048	54.32	214.19	127.47	52.42	270.08	99.26	0.96	1.26	0.78
		4096	104.01	415.94	284.35	99.47	540.31	195.44	0.96	1.30	0.69
		8192	196.80	872.51	591.76	201.36	1046.08	383.38	1.02	1.20	0.65
		16384	389.39	1523.92	1174.16	393.33	2151.63	767.62	1.01	1.41	0.65
		32768	785.81	3496.97	2350.40	787.28	4277.08	1526.00	1.00	1.22	0.65
		52768	1257.97	6075.59	3841.73	1291.02	6888.08	2450.79	1.03	1.13	0.64
		72768	1743.08	8332.76	5302.30	1726.82	9547.82	3392.80	0.99	1.15	0.64
		92768	2212.51	10377.26	6727.15	2217.70	12175.06	4308.54	1.00	1.17	0.64
		112768	2407.86	11703.55	7277.26	2428.44	13120.49	4638.86	1.01	1.12	0.64
16	100000	2	1.47	1.89	0.94	1.35	1.50	1.30	0.92	0.79	1.39
		4	2.11	2.05	1.08	1.51	1.82	1.65	0.72	0.88	1.53
		8	3.26	2.75	1.65	2.31	2.40	2.29	0.71	0.87	1.38
		16	5.30	4.55	2.28	2.85	3.32	3.08	0.54	0.73	1.35
		32	9.69	7.55	3.79	4.79	5.82	3.67	0.49	0.77	0.97
		64	18.50	14.30	6.31	7.40	9.47	6.32	0.40	0.66	1.00
		128	35.27	25.29	12.17	13.02	15.81	9.49	0.37	0.63	0.78
		256	71.06	49.05	23.31	23.79	29.95	18.61	0.33	0.61	0.80
		512	140.70	91.90	45.19	44.70	56.29	32.22	0.32	0.61	0.71
		1024	141.14	144.10	81.33	136.04	136.08	32.55	0.96	0.94	0.40
		2048	284.74	282.84	162.23	278.61	275.02	60.08	0.98	0.97	0.37
		4096	564.36	563.40	321.69	551.61	558.70	113.92	0.98	0.99	0.35
		8192	1128.43	1130.63	640.53	1126.50	1121.06	229.76	1.00	0.99	0.36
		16384	2254.57	2259.24	1279.10	2260.88	2225.45	451.31	1.00	0.99	0.35
		32768	4527.57	4511.12	2554.06	4475.65	4487.79	902.32	0.99	0.99	0.35
		52768	7281.01	7272.21	4112.18	7234.13	7223.53	1472.87	0.99	0.99	0.36
		72768	10022.17	10009.26	5673.92	9964.22	9940.73	2038.87	0.99	0.99	0.36
		92768	12796.59	12742.40	7229.95	12670.59	12634.64	2594.64	0.99	0.99	0.36
		112768	13731.51	13721.16	7773.67	13650.04	13634.15	2811.71	0.99	0.99	0.36
256	100000	2	1.09	1.93	1.07	1.29	1.36	1.31	1.19	0.70	1.22
		4	1.56	1.98	1.08	1.65	1.60	1.55	1.06	0.81	1.44
		8	1.93	3.19	1.61	1.87	2.13	2.20	0.97	0.67	1.37
		16	2.74	4.53	2.36	2.57	3.48	2.94	0.94	0.77	1.24
		32	4.37	8.01	3.94	4.28	5.78	4.15	0.98	0.72	1.05
		64	7.17	13.82	6.33	6.88	8.95	5.81	0.96	0.65	0.92
		128	12.59	23.64	11.87	12.67	16.33	10.27	1.01	0.69	0.87
		256	22.67	46.77	22.78	22.88	29.21	16.32	1.01	0.62	0.72
		512	42.52	94.08	44.50	45.05	54.16	31.35	1.06	0.58	0.70
		1024	108.51	137.54	80.66	86.04	129.16	28.21	0.79	0.94	0.35
		2048	207.86	274.52	153.92	167.36	273.24	52.33	0.81	1.00	0.34
		4096	415.36	550.71	308.82	328.63	554.63	98.36	0.79	1.01	0.32
		8192	840.41	1090.30	609.86	653.35	1085.17	196.68	0.78		

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		112768	9985.56	13275.22	7380.18	7913.75	13215.83	2360.02	0.79	1.00	0.32
4096	100000	2	1.49	1.43	1.08	1.65	1.24	1.40	1.11	0.87	1.29
		4	1.91	2.36	1.05	1.69	1.72	1.77	0.89	0.73	1.69
		8	1.76	2.90	1.46	1.96	2.29	2.16	1.11	0.79	1.48
		16	2.69	5.12	2.38	2.62	3.70	3.16	0.97	0.72	1.33
		32	3.72	7.59	3.89	3.63	5.23	4.24	0.98	0.69	1.09
		64	5.77	13.58	6.86	5.60	10.25	6.37	0.97	0.75	0.93
		128	7.15	24.90	12.20	6.98	17.15	9.69	0.98	0.69	0.79
		256	10.77	47.94	24.72	10.39	27.92	17.06	0.97	0.58	0.69
		512	16.00	91.91	43.39	16.12	57.51	30.88	1.01	0.63	0.71
		1024	32.30	112.17	74.28	34.05	135.87	27.96	1.05	1.21	0.38
		2048	60.99	221.39	141.12	60.81	273.10	51.45	1.00	1.23	0.36
		4096	116.16	507.73	288.23	117.98	529.97	97.82	1.02	1.04	0.34
		8192	225.30	975.84	603.53	219.02	1086.70	189.62	0.97	1.11	0.31
		16384	448.95	1987.58	1192.51	448.33	2161.11	373.72	1.00	1.09	0.31
		32768	876.50	4106.19	2400.11	879.83	4329.48	749.16	1.00	1.05	0.31
		52768	1407.95	6506.53	3865.46	1382.17	6968.67	1218.08	0.98	1.07	0.32
		72768	1932.87	8857.84	5319.62	1947.03	9621.04	1661.15	1.01	1.09	0.31
		92768	2459.47	11563.84	6783.13	2474.90	12193.33	2115.34	1.01	1.05	0.31
		112768	2622.90	12093.93	7315.17	2656.56	13140.86	2268.78	1.01	1.09	0.31
8192	100000	2	1.34	1.56	1.11	1.74	1.37	1.20	1.30	0.88	1.08
		4	2.16	2.00	1.40	1.92	1.69	1.51	0.89	0.84	1.08
		8	2.34	3.16	1.78	1.94	2.02	2.02	0.83	0.64	1.14
		16	2.42	4.75	2.34	2.66	3.25	2.82	1.10	0.68	1.21
		32	3.61	7.87	4.08	3.62	5.56	3.96	1.00	0.71	0.97
		64	4.86	14.27	7.40	6.08	9.39	5.87	1.25	0.66	0.79
		128	7.50	24.95	11.98	8.03	17.18	10.40	1.07	0.69	0.87
		256	11.50	46.43	23.55	11.83	30.68	17.23	1.03	0.66	0.73
		512	15.99	88.28	43.90	15.98	57.77	31.44	1.00	0.65	0.72
		1024	32.11	135.84	71.16	30.92	135.98	28.85	0.96	1.00	0.41
		2048	56.23	224.01	134.22	50.90	268.37	50.30	0.91	1.20	0.37
		4096	100.50	465.16	220.02	99.79	533.01	96.96	0.99	1.15	0.44
		8192	209.53	934.38	574.89	202.65	1069.74	188.21	0.97	1.14	0.33
		16384	399.20	1814.23	1173.27	392.38	2124.48	374.22	0.98	1.17	0.32
		32768	795.48	3795.14	2300.30	784.07	4283.32	755.90	0.99	1.13	0.33
		52768	1273.58	5928.49	3752.89	1233.19	6881.15	1188.07	0.97	1.16	0.32
		72768	1736.56	8177.74	5280.52	1764.43	9493.43	1663.06	1.02	1.16	0.31
		92768	2215.62	10353.50	6678.99	2229.54	12112.48	2136.62	1.01	1.17	0.32
		112768	2400.79	11299.01	7261.72	2363.14	12989.61	2268.38	0.98	1.15	0.31
16	100000	2	1.59	1.74	1.04	1.33	1.40	1.29	0.84	0.80	1.24
		4	2.11	2.05	1.17	1.68	1.73	1.69	0.80	0.84	1.44
		8	3.21	2.55	1.49	2.26	2.37	2.27	0.70	0.93	1.52
		16	5.47	4.70	2.25	2.79	3.04	3.14	0.51	0.65	1.40
		32	9.75	8.01	3.81	4.32	4.60	4.24	0.44	0.57	1.11
		64	17.98	13.65	6.32	6.18	8.09	6.45	0.34	0.59	1.02
		128	36.13	26.49	11.93	10.55	15.12	10.36	0.29	0.57	0.87
		256	69.83	46.69	23.40	17.22	27.46	18.23	0.25	0.59	0.78
		512	141.63	90.81	46.23	33.21	54.87	34.76	0.23	0.60	0.75
		1024	142.90	141.67	81.74	132.00	136.80	32.15	0.92	0.97	0.39
		2048	284.75	282.18	161.83	275.53	270.69	60.47	0.97	0.96	0.37
		4096	565.69	567.05	321.75	547.82	552.00	118.75	0.97	0.97	0.37
		8192	1121.53	1130.34	640.65	1111.21	1104.18	232.27	0.99	0.98	0.36
		16384	2261.41	2249.51	1274.34	2214.35	2217.41	453.88	0.98	0.99	0.36
		32768	4522.89	4529.31	2545.34	4443.95	4400.70	915.73	0.98	0.97	0.36
		52768	7299.91	7296.13	4101.81	7149.41	7136.05	1500.75	0.98	0.98	0.37
		72768	10052.85	10042.48	5682.88	9918.72	9845.36	2056.16	0.99	0.98	0.36
		92768	12766.53	12760.75	7226.81	12596.56	12564.36	2647.79	0.99	0.98	0.37
		112768	13762.81	13735.78	7784.09	13544.15	13547.53	2822.01	0.98	0.99	0.36
256	100000	2	1.19	1.63	1.00	1.23	1.19	1.34	1.03	0.73	1.33
		4	1.66	1.94	1.25	1.51	1.64	1.61	0.91	0.85	1.29
		8	2.08	3.12	1.54	1.97	2.29	2.18	0.94	0.73	1.42
		16	2.79	4.31	2.38	2.77	3.20	3.13	0.99	0.74	1.31
		32	4.07	7.56	3.94	4.23	4.94	4.57	1.04	0.65	1.16
		64	7.34	14.09	6.53	6.39	8.09	6.37	0.87	0.57	0.98
		128	13.98	24.45	11.80	9.83	14.23	10.37	0.70	0.58	0.88
		256	23.59	48.95	22.80	18.06	27.40	17.32	0.77	0.56	0.76
		512	42.73	92.03	47.29	32.02	45.98	32.20	0.75	0.50	0.68
		1024	105.48	139.35	78.52	80.15	135.38	29.08	0.76	0.97	0.37
		2048	213.44	276.44	154.38	152.88	269.74	56.00	0.72	0.98	0.36
		4096	419.87	544.86	307.53	312.73	541.38	101.73	0.74	0.99	0.33
		8192	833.38	1090.45	608.50	620.63	1071.54	202.84	0.74	0.98	0.33
		16384	1652.52	2193.65	1218.32	1251.30	2148.19	394.95	0.76	0.98	0.32
		32768	3340.18	4377.19	2437.60	2383.27	4304.46	795.34	0.71	0.98	0.33
		52768	5312.64	7065.88	3908.97	3855.84	6930.51	1250.97	0.73	0.98	0.32
		72768	7305.88	9737.76	5387.01	5278.76	9567.97	1753.18	0.72	0.98	0.33
		92768	9260.76	12379.04	6857.58	6674.79	12189.85	2245.19	0.72	0.98	0.33
		112768	10067.62	13387.59	7375.79	7134.36	13099.86	2413.19	0.71	0.98	0.33
4096	100000	2	1.27	1.62	1.06	1.75	1.29	1.31	1.38	0.80	1.24
		4	1.88	1.86	1.21	1.70	1.86	1.89	0.90	1.00	1.56
		8	2.01	3.01	1.61	1.93	2.27	2.35	0.96	0.75	1.46
		16	2.87	4.58	2.36	2.75	3.52	3.22	0.96	0.77	1.36
		32	3.59	7.61	3.97	3.54	5.07	4.45	0.98	0.67	1.12
		64	5.71	14.43	6.87	5.47	8.85	6.99	0.96	0.61	1.02
		128	6.91	26.59	12.14	6.38	14.89	10.31	0.92	0.56	0.85
		256	10.00	47.96	23.21	10.69	28.56	19.20	1.07	0.60	0.83
		512	15.66	88.47	45.32	15.42	50.81	32.28	0.98	0.57	0.71
		1024	31.67	89.15	60.72	29.56	132.60	28.17	0.93	1.49	0.46
		2048	65.80	263.20	131.40	62.08	270.48	52.88	0.94	1.03	0.40
		4096	114.20	413.14	300.94	118.63	523.36	101.42	1.04	1.27	0.34
		8192	230.29	1002.51	598.25	228.84	1035.06	197.73	0.99	1.03	0.33
		16384	437.41	1923.02	1163.95	443.22	2136.35	391.27	1.01	1.11	0.34
		32768	899.11	3942.88	2378.66	874.98	4298.84	763.20	0.97	1.09	0.32
		52768	1428.73	6305.65	3870.11	1410.49	6908.79	1235.40	0.99	1.10	0.32
		72768	1931.47	8865.52	5320.06	1964.90	9531.70	1700.80	1.02	1.08	0.32
		92768	2461.50	11568.42	6801.27	2469.96	12072.32	2178.43	1.00	1.04	0.32
		112768	2665.96	12379.49	7319.13	2665.09	13057.69	2330.32	1.00	1.05	0.32
8192	100000	2	1.47	1.66	0.90	1.61	1.41	1.33	1.09	0.85	1.47
		4	1.81	1.88	1.15	1.73	1.62	1.63	0.96	0.86	1.42
		8	2.21	2.69	1.72	1.97	2.14	2.37	0.89	0.79	1.38
		16	2.40	4.48	2.32	2.31	3.32	3.01	0.96	0.74	1.30
		32	3.34	7.72	3.57	3.72	4.91	4.34	1.11	0.64	1.22
		64	5.50	14.26	7.18	5.42	8.50	6.85	0.99	0.60	0.95
		128	8.86	25.81	12.28	8.17	14.34	9.77	0.92	0.56	0.80
		256	10.78	47.09	23.45	11.62	28.76	17.86	1.08	0.61	0.76

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						512	15.52	94.61	45.07	16.09	48.44	30.92	1.04	0.51	0.69	
						1024	30.73	90.95	73.09	30.29	131.33	30.01	0.99	1.44	0.41	
						2048	58.17	195.01	114.70	54.25	258.28	51.42	0.93	1.32	0.45	
						4096	106.68	472.21	257.62	102.88	483.17	97.66	0.96	1.02	0.38	
						8192	199.78	1001.66	588.19	199.18	1046.17	189.90	1.00	1.04	0.32	
						16384	397.61	1864.81	1154.79	399.35	2106.85	385.15	1.00	1.13	0.33	
						32768	801.42	3704.49	2396.00	780.02	4219.26	755.06	0.97	1.14	0.32	
						52768	1283.87	6285.39	3836.92	1258.94	6821.03	1208.17	0.98	1.09	0.31	
						72768	1771.04	8229.35	5314.00	1740.79	9355.92	1676.64	0.98	1.14	0.32	
						92768	2247.66	10567.67	6752.11	2213.17	11991.86	2153.26	0.98	1.13	0.32	
						112768	2398.97	11098.13	7284.33	2392.67	12820.73	2343.01	1.00	1.16	0.32	
linear-fuzz	0	4096	1	16	100000	2	34.00	32.96	4.58	35.29	34.56	4.77	1.04	1.05	1.04	
						4	59.45	54.27	7.05	56.27	54.06	7.40	0.95	1.00	1.05	
						8	99.44	98.47	13.38	100.95	92.35	13.19	1.02	0.94	0.99	
						16	180.56	163.01	25.71	173.03	165.86	24.69	0.96	1.02	0.96	
						32	259.23	276.16	45.32	260.08	272.88	44.38	1.00	0.99	0.98	
						64	293.53	375.88	67.28	295.07	365.76	67.16	1.01	0.97	1.00	
						128	300.90	296.69	84.63	298.43	292.76	84.07	0.99	0.99	0.99	
						256	326.87	251.89	96.24	327.02	256.44	98.93	1.00	1.02	1.03	
						512	393.63	299.07	120.95	395.56	301.66	120.97	1.00	1.01	1.00	
						1024	529.22	382.97	161.77	529.67	398.31	165.18	1.00	1.04	1.02	
						2048	821.18	558.30	252.20	809.20	557.92	253.58	0.99	1.00	1.01	
						4096	1367.59	957.44	434.46	1354.94	957.48	430.29	0.99	1.00	0.99	
						8192	2480.14	1642.85	786.73	2469.86	1674.20	812.93	1.00	1.02	1.03	
						16384	4612.50	3096.78	1529.31	4686.08	3122.42	1538.35	1.02	1.01	1.01	
						32768	9051.52	6126.74	2982.74	8999.52	5961.37	3011.50	0.99	0.97	1.01	
						52768	14441.28	9366.20	4744.70	14276.09	9318.93	4777.75	0.99	0.99	1.01	
						72768	19848.51	13085.57	6503.57	19465.73	12682.12	6458.24	0.98	0.97	0.99	
						92768	24721.72	16662.65	8256.55	25254.10	15901.30	8253.37	1.02	0.95	1.00	
						112768	26420.13	20514.50	8775.05	26582.80	20571.07	8784.65	1.01	1.00	1.00	
				256	100000	2	32.11	35.88	4.46	34.66	34.12	4.42	1.08	0.95	0.99	
						4	58.30	52.51	7.39	63.00	57.21	7.47	1.08	1.09	1.01	
						8	101.24	87.57	13.10	99.10	96.23	13.79	0.98	1.10	1.05	
						16	141.96	165.60	25.31	136.34	169.13	25.52	0.96	1.02	1.01	
						32	125.06	276.72	44.37	118.89	273.49	43.97	0.95	0.99	0.99	
						64	104.30	369.66	67.88	102.20	374.11	66.29	0.98	1.01	0.98	
						128	95.45	288.43	83.95	94.99	304.44	86.18	1.00	1.06	1.03	
						256	97.96	246.96	97.01	101.08	257.16	96.27	1.03	1.04	0.99	
						512	130.02	293.51	120.75	122.07	294.99	118.12	0.94	1.01	0.98	
						1024	170.26	389.42	159.81	163.77	382.06	160.36	0.96	0.98	1.00	
						2048	241.15	573.45	247.57	230.12	556.28	248.24	0.95	0.97	1.00	
						4096	394.75	909.24	419.85	404.32	901.39	419.69	1.02	0.99	1.00	
						8192	728.17	1662.46	768.54	778.58	1630.93	767.68	1.07	0.98	1.00	
						16384	1363.82	3064.98	1449.06	1437.46	3088.28	1462.30	1.05	1.01	1.01	
						32768	2783.99	5945.81	2820.93	2772.00	5818.08	2832.82	1.00	0.98	1.00	
						52768	4405.86	9014.97	4531.66	4430.84	9407.73	4485.67	1.01	1.04	0.99	
						72768	6186.80	12195.59	6213.87	6034.72	12345.93	6177.49	0.98	1.01	0.99	
						92768	7509.16	16213.21	7825.28	7515.35	16327.24	7853.93	1.00	1.01	1.00	
						112768	8295.14	13930.88	8370.10	8280.89	14158.48	8453.47	1.00	1.02	1.01	
				4096	100000	2	38.44	32.61	4.49	36.61	35.19	4.64	0.95	1.08	1.03	
						4	61.33	56.75	8.09	57.80	55.66	7.46	0.94	0.98	0.92	
						8	72.93	98.30	13.85	63.73	95.91	14.34	0.87	0.98	1.04	
						16	51.79	163.83	26.07	53.01	169.93	25.08	1.02	1.04	0.96	
						32	35.68	277.22	44.38	41.55	269.07	43.90	1.16	0.97	0.99	
						64	33.83	366.28	67.08	33.53	367.94	67.74	0.99	1.00	1.01	
						128	31.82	295.37	85.38	31.15	292.36	84.19	0.98	0.99	0.99	
						256	33.26	250.29	99.07	32.16	257.89	98.30	0.97	1.03	0.99	
						512	39.01	304.12	119.84	39.82	296.04	119.99	1.02	0.97	1.00	
						1024	53.50	381.65	162.64	54.57	384.87	161.42	1.02	1.01	0.99	
						2048	78.44	550.93	246.53	78.10	575.12	247.68	1.00	1.04	1.00	
						4096	126.52	912.76	417.62	133.24	939.76	416.37	1.05	1.03	1.00	
						8192	228.23	1640.19	764.84	234.29	1612.63	761.28	1.03	0.98	1.00	
						16384	424.47	2856.87	1454.84	430.00	3102.27	1442.59	1.01	1.09	0.99	
						32768	832.08	5979.83	2847.22	813.63	5905.75	2837.35	0.98	0.99	1.00	
						52768	1298.95	9337.83	4473.93	1285.57	9413.22	4498.17	0.99	1.01	1.01	
						72768	1769.53	12330.77	6184.92	1784.83	12252.66	6165.39	1.01	0.99	1.00	
						92768	2238.76	16209.63	7777.08	2258.41	16246.75	7788.48	1.01	1.00	1.00	
						112768	2366.55	12471.82	8331.62	2365.32	12198.75	6433.46	1.00	0.98	0.77	
				8192	100000	2	35.95	33.04	4.43	38.00	35.93	4.69	1.06	1.09	1.06	
						4	61.54	55.55	7.20	46.71	57.18	7.02	0.76	1.03	0.97	
						8	56.02	97.59	13.45	53.09	98.27	14.93	0.95	1.01	1.11	
						16	42.44	160.97	25.07	42.99	164.00	26.02	1.01	1.02	1.04	
						32	36.14	265.96	43.74	29.83	273.94	45.74	0.83	1.03	1.05	
						64	28.33	367.73	67.81	31.10	376.05	68.07	1.10	1.02	1.00	
						128	29.39	292.26	84.16	30.39	302.82	85.39	1.03	1.04	1.01	
						256	32.28	247.32	96.51	32.50	266.45	96.98	1.01	1.08	1.00	
						512	37.68	285.75	119.75	38.05	302.90	122.06	1.01	1.06	1.02	
						1024	50.67	365.46	160.07	49.97	395.93	164.11	0.99	1.08	1.03	
						2048	71.00	560.11	248.22	76.21	561.22	245.63	1.07	1.00	0.99	
						4096	116.25	915.50	413.44	112.81	915.65	418.43	0.97	1.00	1.01	
						8192	205.46	1627.13	754.26	202.79	1600.85	783.20	0.99	0.98	1.04	
						16384	384.49	2996.76	1427.99	377.44	2985.55	1446.68	0.98	1.00	1.01	
						32768	742.32	5752.63	2780.14	751.57	5945.51	2795.91	1.01	1.03	1.01	
						52768	1185.07	9078.80	4476.72	1171.11	9364.98	4519.63	0.99	1.03	1.01	
						72768	1614.97	12695.07	6079.66	1622.68	12704.43	6056.15	1.00	1.00	1.00	
						92768	2004.64	15396.59	7739.38	1991.78	15480.84	7718.60	0.99	1.01	1.00	
						112768	2109.78	12445.39	8286.09	2177.81	12410.81	6281.35	1.03	1.00	0.76	
				16	16	100000	2	36.32	34.74	4.75	31.11	32.47	4.39	0.86	0.93	0.92
						4	57.81	56.38	7.28	52.45	50.83	7.33	0.91	0.90	1.01	
						8	101.43	95.21	13.68	82.15	84.50	11.68	0.81	0.89	0.85	
						16	175.56	169.57	25.96	128.24	122.94	20.77	0.73	0.72	0.80	
						32	262.55	276.86	43.61	166.46	164.33	31.61	0.63	0.59	0.72	
						64	292.71	364.89	67.21	159.13	167.77	42.77	0.54	0.46	0.64	
						128	297.03	297.01	84.41	110.19	149.52	57.10	0.37	0.50	0.68	
						256	327.92	242.39	98.70	11						

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		92768	24861.56	15994.57	8262.53	7771.05	10293.30	5470.55	0.31	0.64	0.66	
		112768	26727.16	19989.90	8826.55	8429.21	11108.91	5848.40	0.32	0.56	0.66	
256		100000	2	35.38	33.17	4.94	32.29	33.55	4.55	0.91	1.01	0.92
			4	60.70	54.99	7.52	52.32	50.41	6.97	0.86	0.92	0.93
			8	98.60	95.80	14.37	79.76	81.52	11.54	0.81	0.85	0.80
			16	136.81	164.42	24.39	126.32	127.47	20.41	0.92	0.78	0.84
			32	121.63	274.41	43.52	163.92	163.18	30.51	1.35	0.59	0.70
			64	102.77	371.33	66.82	123.22	163.58	40.54	1.20	0.44	0.61
			128	97.95	293.45	83.67	94.42	150.64	56.65	0.96	0.51	0.68
			256	106.41	256.23	96.88	102.66	138.24	63.87	0.96	0.54	0.66
			512	121.03	300.11	118.56	116.96	159.08	76.60	0.97	0.53	0.65
			1024	156.61	385.38	159.86	171.33	226.22	106.16	1.09	0.59	0.66
			2048	224.20	572.80	245.33	234.51	327.68	158.68	1.05	0.57	0.65
			4096	409.01	935.09	417.37	397.32	550.13	271.13	0.97	0.59	0.65
			8192	716.33	1624.41	751.65	696.95	1019.77	499.43	0.97	0.63	0.66
			16384	1439.21	3100.59	1439.23	1332.86	1871.36	955.88	0.93	0.60	0.66
			32768	2749.69	5825.17	2834.88	2681.77	3452.62	1840.71	0.98	0.59	0.65
			52768	4278.36	9397.70	4462.00	4310.10	5603.48	2902.76	1.01	0.60	0.65
			72768	6086.22	12851.13	6176.74	5872.09	7880.01	4039.51	0.96	0.61	0.65
			92768	7594.59	15745.51	7829.38	7333.27	10011.56	5165.36	0.97	0.64	0.66
			112768	8316.68	14401.35	8376.16	8036.52	10630.33	5427.30	0.97	0.74	0.65
4096		100000	2	35.62	33.99	4.75	33.93	33.84	4.77	0.95	1.00	1.00
			4	57.62	53.72	7.34	51.60	51.90	6.95	0.90	0.97	0.95
			8	77.83	96.52	13.81	80.93	82.40	11.66	1.04	0.85	0.84
			16	58.01	167.00	24.57	127.24	123.88	20.71	2.19	0.74	0.84
			32	34.84	273.16	45.16	160.99	163.72	31.72	4.62	0.60	0.70
			64	33.71	365.33	66.43	52.79	168.78	41.85	1.57	0.46	0.63
			128	30.84	298.80	84.22	42.13	150.00	56.69	1.37	0.50	0.67
			256	34.08	243.68	96.85	43.23	146.44	63.49	1.27	0.60	0.66
			512	39.53	287.92	119.67	46.69	172.96	77.18	1.18	0.60	0.64
			1024	52.33	380.60	161.48	61.93	226.62	109.74	1.18	0.60	0.68
			2048	78.02	563.19	246.50	81.65	323.20	165.22	1.05	0.57	0.67
			4096	129.17	900.30	417.92	133.62	532.60	268.47	1.03	0.59	0.64
			8192	223.59	1613.41	764.25	233.98	957.11	499.00	1.05	0.59	0.65
			16384	423.24	3015.23	1448.85	429.01	1771.96	953.02	1.01	0.59	0.66
			32768	848.20	5726.57	2868.40	816.91	3487.23	1849.01	0.96	0.61	0.64
			52768	1283.64	8964.89	4506.79	1287.53	5740.70	2889.94	1.00	0.64	0.64
			72768	1767.30	12362.30	6159.19	1772.93	7854.76	3937.73	1.00	0.64	0.64
			92768	2235.25	16235.28	7816.00	2211.31	9914.36	5015.62	0.99	0.61	0.64
			112768	2378.83	12471.47	8403.81	2356.95	8104.87	4436.17	0.99	0.65	0.53
8192		100000	2	36.82	34.28	4.38	33.44	34.48	4.63	0.91	1.01	1.06
			4	55.68	57.52	7.20	52.38	53.09	6.51	0.94	0.92	0.90
			8	54.91	96.18	13.46	83.51	85.24	12.02	1.52	0.89	0.89
			16	52.67	167.99	25.29	128.49	122.94	20.41	2.44	0.73	0.81
			32	29.97	276.98	45.04	162.17	161.24	30.61	5.41	0.58	0.68
			64	32.07	363.33	67.92	48.08	169.18	40.90	1.50	0.47	0.60
			128	31.70	302.69	83.19	22.85	147.99	55.50	0.72	0.49	0.67
			256	32.86	257.75	95.40	40.07	146.86	62.64	1.22	0.57	0.66
			512	36.81	296.09	116.68	44.80	163.98	74.01	1.22	0.55	0.63
			1024	50.11	394.67	159.85	57.65	231.85	101.69	1.15	0.59	0.64
			2048	70.34	570.98	243.82	77.56	327.57	160.72	1.10	0.57	0.66
			4096	116.08	924.23	414.64	126.73	549.89	271.74	1.09	0.59	0.66
			8192	246.48	1645.97	765.83	214.79	1002.73	495.20	0.87	0.61	0.65
			16384	386.43	3014.73	1430.24	432.56	1781.24	941.57	1.12	0.59	0.66
			32768	732.29	5957.72	2799.81	768.78	3549.95	1816.47	1.05	0.60	0.65
			52768	1201.00	9409.21	4424.39	1196.58	5623.48	2885.20	1.00	0.60	0.65
			72768	1633.44	12739.03	6085.76	1613.17	7544.65	3938.77	0.99	0.59	0.65
			92768	2058.08	15463.15	7716.18	2053.67	9645.56	4014.37	1.00	0.62	0.52
			112768	2144.22	12215.11	8217.93	2149.53	7877.29	4310.40	1.00	0.64	0.52
16		100000	2	36.87	34.55	4.73	31.86	33.61	4.48	0.86	0.97	0.95
			4	56.39	53.79	6.82	51.30	51.50	7.04	0.91	0.96	1.03
			8	98.45	93.98	13.33	81.71	82.03	13.48	0.83	0.87	1.01
			16	178.32	160.44	25.41	126.07	126.58	20.63	0.71	0.79	0.81
			32	261.83	278.70	44.40	165.12	169.95	31.80	0.63	0.61	0.72
			64	295.86	374.91	65.78	162.58	165.34	42.03	0.55	0.44	0.64
			128	299.43	287.17	83.21	77.11	132.87	66.58	0.26	0.46	0.80
			256	330.61	247.00	100.01	88.07	125.90	69.45	0.27	0.51	0.69
			512	392.85	290.40	118.72	96.32	158.57	83.54	0.25	0.55	0.70
			1024	531.83	391.56	165.10	132.68	217.01	116.84	0.25	0.55	0.71
			2048	813.99	575.57	256.00	188.40	288.61	175.46	0.23	0.50	0.69
			4096	1348.16	924.68	445.63	329.41	472.59	297.31	0.24	0.51	0.67
			8192	2462.43	1689.93	814.93	544.90	931.16	534.96	0.22	0.55	0.66
			16384	4707.37	3167.26	1547.11	1048.73	1696.66	1051.92	0.22	0.54	0.68
			32768	9005.11	5911.32	3002.01	2038.00	3454.64	2049.74	0.23	0.58	0.68
			52768	14435.82	9258.08	4747.95	3136.54	5649.41	3164.52	0.22	0.61	0.67
			72768	19844.37	13048.89	6513.23	4349.01	7995.44	4389.19	0.22	0.61	0.67
			92768	25160.81	16617.37	8276.92	5502.50	9766.42	5592.88	0.22	0.59	0.68
			112768	26856.79	20706.69	8849.64	5952.86	10683.28	6018.51	0.22	0.52	0.68
256		100000	2	36.53	35.22	4.41	33.67	32.51	4.77	0.92	0.92	1.08
			4	58.38	54.12	7.43	46.96	52.21	7.11	0.80	0.96	0.96
			8	94.11	93.24	13.59	81.12	81.10	12.25	0.86	0.87	0.90
			16	133.14	169.51	25.32	126.39	127.15	20.53	0.95	0.75	0.81
			32	124.14	271.92	43.98	166.29	162.52	31.26	1.34	0.60	0.71
			64	97.59	369.59	67.35	159.54	169.14	42.21	1.63	0.46	0.63
			128	95.41	299.16	83.31	77.57	131.37	65.72	0.81	0.44	0.79
			256	107.22	244.13	98.75	78.37	135.21	66.92	0.73	0.55	0.68
			512	115.58	289.62	117.72	103.22	149.52	76.75	0.89	0.52	0.65
			1024	158.68	374.23	161.35	127.14	205.32	111.33	0.80	0.55	0.69
			2048	250.80	550.64	248.33	188.09	307.60	171.05	0.75	0.56	0.69
			4096	407.34	919.54	416.79	293.88	479.61	285.84	0.72	0.52	0.69
			8192	745.97	1659.99	769.46	524.03	852.71	509.42	0.70	0.51	0.66
			16384	1390.78	3046.08	1448.35	982.66	1689.21	986.79	0.71		

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						256	32.26	251.91	97.72	44.02	126.51	69.94	1.36	0.50	0.72
						512	41.28	285.27	116.56	53.30	152.02	81.86	1.29	0.53	0.70
						1024	52.90	396.45	161.41	64.47	214.02	109.42	1.22	0.54	0.68
						2048	78.79	570.26	246.46	86.81	322.20	168.94	1.10	0.57	0.69
						4096	126.15	926.39	424.25	136.10	513.49	249.96	1.08	0.55	0.59
						8192	222.62	1664.63	758.65	240.57	925.72	466.03	1.08	0.56	0.61
						16384	428.62	3123.80	1450.78	441.27	1696.30	940.11	1.03	0.54	0.65
						32768	805.82	5982.40	2833.76	804.69	3331.59	1944.08	1.00	0.56	0.69
						52768	1306.97	9319.96	4510.69	1296.73	5285.00	2975.59	0.99	0.57	0.66
						72768	1787.94	12756.18	6202.00	1786.90	7331.77	4061.52	1.00	0.57	0.65
						92768	2260.66	15553.51	7862.68	2224.23	9474.45	5160.32	0.98	0.61	0.66
						112768	2350.81	12140.63	8356.46	2394.27	7941.46	4514.24	1.02	0.65	0.54
			8192	100000	2	34.38	37.18	4.89	33.60	31.66	4.89	0.98	0.85	1.00	
					4	56.22	53.87	7.65	51.78	50.08	6.39	0.92	0.93	0.83	
					8	76.66	94.04	13.28	85.89	83.14	11.96	1.12	0.88	0.90	
					16	42.10	164.26	25.78	119.88	124.92	20.50	2.85	0.76	0.80	
					32	34.21	271.54	43.20	158.55	160.68	30.52	4.63	0.59	0.71	
					64	32.12	372.74	65.93	162.33	155.90	41.20	5.05	0.42	0.62	
					128	29.78	285.61	82.26	39.51	129.89	66.57	1.33	0.45	0.81	
					256	31.82	243.00	95.75	44.91	125.72	68.16	1.41	0.52	0.71	
					512	37.92	299.78	118.74	48.57	152.82	80.06	1.28	0.51	0.67	
					1024	50.42	378.98	159.64	62.81	198.98	106.98	1.25	0.53	0.67	
					2048	73.14	559.17	241.67	82.59	292.62	164.34	1.13	0.52	0.68	
					4096	116.26	892.71	414.17	129.34	471.55	286.12	1.11	0.53	0.69	
					8192	208.92	1604.38	756.35	216.65	811.55	502.91	1.04	0.51	0.66	
					16384	387.86	2983.73	1433.69	402.62	1719.21	989.40	1.04	0.58	0.69	
					32768	759.42	5922.44	2784.38	770.45	3544.16	1814.06	1.01	0.60	0.65	
					52768	1186.21	8963.62	4495.10	1190.12	5286.66	2852.61	1.00	0.59	0.63	
					72768	1595.10	12733.53	6103.24	1603.88	7418.68	3858.06	1.01	0.58	0.63	
					92768	2018.48	15526.16	7742.35	2050.34	9346.62	4999.40	1.02	0.60	0.65	
					112768	2129.86	11861.56	8210.01	2179.33	7674.54	4391.87	1.02	0.65	0.53	
4	4096	1	16	100000	2	36.20	33.56	4.38	35.19	33.46	4.76	0.97	1.00	1.09	
					4	55.93	56.71	7.31	58.82	54.58	7.47	1.05	0.96	1.02	
					8	105.13	97.19	13.93	104.62	98.80	13.75	1.00	1.02	0.99	
					16	176.18	166.33	25.32	174.59	169.04	25.94	0.99	1.02	1.02	
					32	262.89	283.24	45.53	260.47	277.38	44.25	0.99	0.98	0.97	
					64	304.31	382.05	66.81	303.25	373.04	67.89	1.00	0.98	1.02	
					128	302.68	302.75	86.41	298.72	302.47	86.29	0.99	1.00	1.00	
					256	329.62	251.39	98.66	332.13	248.81	99.93	1.01	0.99	1.01	
					512	400.30	304.17	120.72	404.83	302.03	120.78	1.01	0.99	1.00	
					1024	265.82	263.68	148.61	264.55	265.60	95.87	1.00	1.01	0.65	
					2048	405.39	407.17	227.47	405.03	404.69	148.22	1.00	0.99	0.65	
					4096	689.79	686.12	391.01	688.67	689.40	256.49	1.00	1.00	0.66	
					8192	1259.28	1262.21	707.77	1250.55	1254.98	472.96	0.99	0.99	0.67	
					16384	2392.91	2397.33	1358.90	2403.13	2386.53	896.02	1.00	1.00	0.66	
					32768	4658.99	4701.03	2651.14	4652.57	4662.32	1754.12	1.00	0.99	0.66	
					52768	7443.73	7429.22	4210.62	7437.63	7450.06	2764.47	1.00	1.00	0.66	
					72768	10198.57	10190.79	5768.13	10181.41	10199.49	3807.60	1.00	1.00	0.66	
					92768	12958.09	12905.12	7322.84	12922.55	12914.81	4809.87	1.00	1.00	0.66	
					112768	13788.22	13788.67	7816.01	13797.40	13811.87	5132.51	1.00	1.00	0.66	
			256	100000	2	35.95	33.85	4.88	36.05	37.46	4.82	1.00	1.11	0.99	
					4	61.56	52.36	7.21	58.42	54.71	6.93	0.95	1.04	0.96	
					8	99.75	97.93	13.85	100.35	94.86	13.76	1.01	0.97	0.99	
					16	141.40	166.63	26.00	140.17	168.08	26.63	0.99	1.01	1.02	
					32	130.36	272.51	46.25	129.24	280.52	44.60	0.99	1.03	0.96	
					64	102.71	377.26	66.42	104.10	379.00	67.33	1.01	1.00	1.01	
					128	96.13	308.20	84.35	92.56	306.72	84.36	0.96	1.00	1.00	
					256	105.25	255.73	99.76	108.20	256.97	98.39	1.03	1.00	0.99	
					512	121.45	298.81	126.14	132.31	304.40	121.16	1.09	1.02	0.96	
					1024	198.34	257.78	145.59	204.90	261.81	92.85	1.03	1.02	0.64	
					2048	302.45	398.18	220.60	300.98	393.21	141.72	1.00	0.99	0.64	
					4096	514.92	666.30	372.99	508.51	672.87	242.37	0.99	1.01	0.65	
					8192	938.00	1231.31	681.01	931.38	1228.76	435.06	0.99	1.00	0.64	
					16384	1759.64	2303.24	1292.79	1748.83	2319.68	826.28	0.99	1.01	0.64	
					32768	3438.94	4532.61	2509.54	3475.90	4504.42	1608.40	1.01	0.99	0.64	
					52768	5547.38	7169.16	3990.09	5434.07	7205.48	2544.29	0.98	1.01	0.64	
					72768	7440.90	9838.40	5468.64	7441.29	9860.61	3513.46	1.00	1.00	0.64	
					92768	9392.35	12500.90	6955.44	9348.61	12530.38	4444.93	1.00	1.00	0.64	
					112768	10030.45	13311.20	7407.66	10095.65	13385.23	4746.94	1.01	1.01	0.64	
			4096	100000	2	36.56	35.37	4.82	37.30	33.78	4.70	1.02	0.95	0.98	
					4	59.44	57.40	7.91	60.01	59.25	7.52	1.01	1.03	0.95	
					8	81.24	93.53	13.90	73.51	98.20	13.47	0.90	1.05	0.97	
					16	53.01	166.07	25.38	60.24	171.58	26.24	1.14	1.03	1.03	
					32	33.80	282.06	45.10	42.85	279.86	45.53	1.27	0.99	1.01	
					64	33.82	391.91	66.86	34.60	380.06	69.05	1.02	0.97	1.03	
					128	33.76	305.68	86.08	30.85	288.67	84.63	0.91	0.94	0.98	
					256	34.90	254.26	100.07	34.68	257.05	100.94	0.99	1.01	1.01	
					512	41.05	287.44	120.24	39.78	299.50	118.37	0.97	1.04	0.98	
					1024	59.63	244.68	144.60	60.13	260.34	93.20	1.01	1.06	0.64	
					2048	90.54	341.49	219.96	88.89	400.78	141.39	0.98	1.17	0.64	
					4096	151.40	647.21	372.80	145.59	674.03	237.51	0.96	1.04	0.64	
					8192	258.13	1166.10	678.32	261.63	1229.37	438.06	1.01	1.05	0.65	
					16384	480.81	2118.38	1288.42	486.67	2332.40	819.98	1.01	1.10	0.64	
					32768	970.43	3970.83	2494.98	929.23	4523.84	1601.98	0.96	1.14	0.64	
					52768	1469.68	6804.21	3970.18	1492.52	7169.52	2552.60	1.02	1.05	0.64	
					72768	2005.34	9153.68	5442.07	2003.04	9900.46	3484.09	1.00	1.08	0.64	
					92768	2535.25	11417.24	6894.65	2552.11	12569.76	4404.42	1.01	1.10	0.64	
					112768	2707.51	12581.59	7352.10	2738.17	13323.42	4703.20	1.01	1.06	0.64	
			8192	100000	2	35.05	32.23	4.33	35.89	35.63	4.65	1.02	1.11	1.07	
					4	56.52	57.15	7.62	58.66	55.19	7.13	1.04	0.97	0.94	
					8	74.52	95.40	13.39	66.61	97.18	12.93	0.89	1.02	0.97	
					16	40.49	167.34	25.75	47.58	164.55	26.65	1.18	0.98	1.03	
					32	31.39	270.72	44.32	31.70	279.76	44.98	1.01	1.03	1.01	
					64	35.68	367.73	66.28	30.53	369.19	66.53	0.86	1.00	1.00	
					128	31.81	289.19	85.68	30.98	294.84	84.73				

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			72768	1844.60	7988.23	5398.55	1828.20	9749.08	3446.26	0.99	1.22	0.64		
			92768	2254.08	11015.60	6871.39	2314.78	12303.42	4406.52	1.03	1.12	0.64		
			112768	2437.95	11537.72	7289.27	2428.41	13152.17	4686.13	1.00	1.14	0.64		
16	16	100000	2	36.26	36.33	4.80	32.58	33.76	4.53	0.90	0.93	0.94		
			4	61.17	55.42	7.53	52.02	51.93	7.04	0.85	0.94	0.94		
			8	102.89	101.26	13.00	82.60	82.93	12.30	0.80	0.82	0.95		
			16	179.82	167.29	26.18	122.52	129.90	20.85	0.68	0.78	0.80		
			32	265.42	272.72	42.85	168.98	169.50	30.96	0.64	0.62	0.72		
			64	292.50	371.87	66.07	171.36	170.48	40.60	0.59	0.46	0.61		
			128	296.37	302.07	86.35	105.05	156.53	57.39	0.35	0.52	0.66		
			256	328.59	259.04	99.16	114.26	149.97	65.18	0.35	0.58	0.66		
			512	404.49	301.53	122.68	131.21	169.91	80.59	0.32	0.56	0.66		
			1024	263.24	263.53	146.91	264.54	264.57	51.45	1.00	1.00	0.35		
			2048	405.23	405.86	231.83	405.29	404.74	79.25	1.00	1.00	0.34		
			4096	686.74	686.38	391.82	687.32	684.68	135.60	1.00	1.00	0.35		
			8192	1261.20	1252.86	724.85	1255.93	1251.63	252.25	1.00	1.00	0.35		
			16384	2402.31	2381.29	1359.41	2384.87	2384.46	484.47	0.99	1.00	0.36		
			32768	4644.09	4670.86	2653.91	4632.50	4626.65	978.28	1.00	0.99	0.37		
			52768	7428.96	7388.36	4201.73	7367.66	7386.24	1493.54	0.99	1.00	0.36		
			72768	10172.85	10167.76	5807.61	10100.67	10115.86	2114.80	0.99	0.99	0.36		
			92768	12909.13	12879.67	7332.17	12811.40	12815.78	2661.84	0.99	1.00	0.36		
			112768	13797.59	13750.14	7826.70	13683.70	13680.38	2851.47	0.99	0.99	0.36		
			256	100000	2	37.79	34.97	4.30	32.49	32.68	4.62	0.86	0.93	1.08
					4	58.89	58.88	7.26	51.74	49.76	6.97	0.88	0.85	0.96
					8	99.61	93.85	13.25	83.53	84.32	12.18	0.84	0.90	0.92
					16	135.89	166.86	27.30	128.96	127.73	20.44	0.95	0.77	0.75
					32	128.58	280.91	45.17	168.08	167.08	31.06	1.31	0.59	0.69
					64	107.67	365.95	68.39	128.67	170.87	43.23	1.20	0.47	0.63
					128	101.37	303.92	85.62	100.68	153.15	57.92	0.99	0.50	0.68
					256	107.03	253.50	99.14	111.18	153.72	64.40	1.04	0.61	0.65
					512	126.23	295.72	119.19	126.40	174.91	79.42	1.00	0.59	0.67
					1024	199.51	258.14	143.40	150.24	259.95	45.96	0.75	1.01	0.32
					2048	294.98	399.98	220.17	233.70	396.87	71.48	0.79	0.99	0.32
					4096	516.27	674.32	373.55	402.18	670.36	121.28	0.78	0.99	0.32
					8192	937.70	1213.82	680.69	713.19	1220.09	222.02	0.76	1.01	0.33
16384	1757.22	2311.88			1284.43	1405.17	2291.34	415.85	0.80	0.99	0.32			
32768	3387.23	4487.13			2503.61	2673.32	4504.20	797.57	0.79	1.00	0.32			
52768	5421.88	7177.85			3975.44	4292.93	7123.50	1287.59	0.79	0.99	0.32			
72768	7394.70	9841.45			5467.21	5833.66	9806.01	1716.95	0.79	1.00	0.31			
92768	9346.08	12500.07			6934.64	7354.71	12407.96	2260.10	0.79	0.99	0.33			
112768	10047.50	13363.17			7412.31	8021.11	13260.74	2388.96	0.80	0.99	0.32			
4096	100000	2			37.36	35.19	4.54	34.53	31.69	4.62	0.92	0.90	1.02	
		4			60.30	54.90	7.71	50.64	52.74	7.05	0.84	0.96	0.91	
		8			84.38	93.42	14.18	83.18	83.02	12.46	0.99	0.89	0.88	
		16			57.34	170.39	25.23	126.12	129.94	20.98	2.26	0.76	0.83	
		32			33.11	278.37	46.02	166.56	170.61	31.43	5.03	0.61	0.68	
		64			31.57	381.40	67.34	42.44	170.73	43.03	1.34	0.45	0.64	
		128			34.89	291.96	86.39	38.43	154.66	59.35	1.10	0.53	0.69	
		256			33.25	256.16	97.93	41.94	150.05	64.86	1.26	0.59	0.66	
		512			41.06	297.21	121.17	50.39	176.99	78.96	1.23	0.60	0.65	
		1024			56.44	232.57	144.11	61.79	259.76	46.98	1.09	1.12	0.33	
		2048			81.33	376.84	221.22	94.69	397.43	71.65	1.16	1.05	0.32	
		4096			144.17	607.23	371.84	140.59	670.93	122.35	0.98	1.10	0.33	
		8192			260.42	1138.79	675.52	261.37	1215.17	218.98	1.00	1.07	0.32	
		16384	488.79	2109.08	1283.90	491.88	2292.48	404.82	1.01	1.09	0.32			
		32768	913.81	4385.14	2505.58	927.19	4488.06	816.78	1.01	1.02	0.33			
		52768	1488.38	6491.83	3952.58	1448.21	7119.88	1270.01	0.97	1.10	0.32			
		72768	1999.00	9111.29	5446.79	2006.94	9782.02	1699.77	1.00	1.07	0.31			
		92768	2537.48	11500.63	6913.39	2530.57	12333.91	2177.77	1.00	1.07	0.32			
		112768	2694.42	12165.70	7380.50	2722.82	13145.77	2336.31	1.01	1.08	0.32			
		8192	100000	2	35.81	34.40	4.53	32.60	32.85	4.01	0.91	0.95	0.89	
				4	53.48	52.96	7.04	48.55	50.92	6.55	0.91	0.96	0.93	
				8	64.40	94.44	13.01	83.03	81.84	11.59	1.29	0.87	0.89	
				16	48.91	169.64	24.78	124.93	123.96	19.45	2.55	0.73	0.79	
				32	32.86	275.83	44.52	162.79	164.26	31.13	4.95	0.60	0.70	
				64	31.37	362.73	67.87	41.67	166.18	42.91	1.33	0.46	0.63	
				128	31.06	300.23	82.92	36.14	149.25	56.61	1.16	0.50	0.68	
				256	33.28	256.86	96.88	39.37	145.74	64.04	1.18	0.57	0.66	
				512	37.70	293.60	121.74	48.10	168.80	76.30	1.28	0.57	0.63	
				1024	57.35	213.54	144.05	57.67	255.51	47.16	1.01	1.20	0.33	
				2048	80.12	330.00	219.60	81.48	392.22	71.41	1.02	1.19	0.33	
				4096	131.65	667.34	369.14	127.49	661.51	119.56	0.97	0.99	0.32	
				8192	237.24	1045.76	669.25	242.52	1198.02	212.03	1.02	1.15	0.32	
16384	451.69			1970.16	1281.36	451.54	2270.03	401.73	1.00	1.15	0.31			
32768	847.58			3878.53	2487.40	839.85	4424.34	777.72	0.99	1.14	0.31			
52768	1352.41			6584.39	3948.27	1325.39	7037.96	1246.02	0.98	1.07	0.32			
72768	1798.68			8506.90	5408.54	1826.54	9687.52	1700.76	1.02	1.14	0.31			
92768	2305.46			10902.62	6875.97	2262.03	12237.10	2156.28	0.98	1.12	0.31			
112768	2489.16			11270.97	7326.17	2410.77	13001.27	2297.50	0.97	1.15	0.31			
32	16			100000	2	38.05	34.70	4.28	33.01	32.08	4.71	0.87	0.92	1.10
					4	59.80	54.97	6.96	54.49	51.31	6.95	0.91	0.93	1.00
					8	101.90	95.91	13.47	82.59	81.65	11.49	0.81	0.85	0.85
					16	174.65	172.60	25.77	126.94	125.29	20.65	0.73	0.73	0.80
					32	261.93	272.88	45.16	168.74	171.47	30.65	0.64	0.63	0.68
					64	299.98	370.70	68.90	170.43	169.21	43.35	0.57	0.46	0.63
					128	300.97	308.45	85.84	83.80	136.15	67.67	0.28	0.44	0.79
					256	323.42	253.54	99.17	81.35	133.36	70.58	0.25	0.53	0.71
					512	400.56	296.31	121.01	101.46	149.15	85.99	0.25	0.50	0.71
					1024	264.15	261.96	147.88	262.79	261.02	52.80	0.99	1.00	0.36
					2048	404.77	406.33	230.15	403.98	400.20	80.24	1.00	0.98	0.35
					4096	695.69	690.52	389.31	654.91	676.26	144.46	0.94	0.98	0.37
					8192	1258.92	1261.26	708.77	1239.85	1238.51	260.83	0.98	0.98	0.37
		16384	2403.05		2402.33	1358.73	2356.07	2349.22	499.01	0.98	0.98	0.37		
		32768	4679.18		4671.57	2631.23	4585.60	4566.61	980.63	0.98	0.98	0.37		
		52768	7447.55		7436.09	4206.86	7306.73	7307.95	1540.82	0.98	0.98	0.37		
		72768	10178.22		10156.82	5777.69	10061.82	10034.65	2139.38	0.99	0.99	0.37		
		92768	12928.25		12951.95	7348.50	12662.64	12717.58	2694.15	0.98	0.98	0.37		
		112768	13823.63		13765.93	7807.86	1359							

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						128	95.73	293.09	85.26	80.60	136.49	68.39	0.84	0.47	0.80
						256	108.89	255.06	100.72	85.25	128.99	68.11	0.78	0.51	0.68
						512	125.30	294.87	120.75	97.11	153.72	82.68	0.77	0.52	0.68
						1024	197.32	261.47	144.55	122.11	258.81	49.28	0.62	0.99	0.34
						2048	304.29	394.79	220.32	201.84	396.33	73.36	0.66	1.00	0.33
						4096	508.64	669.11	375.25	364.42	656.02	124.91	0.72	0.98	0.33
						8192	928.31	1220.20	675.24	657.48	1194.15	225.68	0.71	0.98	0.33
						16384	1729.76	2318.34	1286.21	1278.96	2280.35	423.47	0.74	0.98	0.33
						32768	3433.38	4516.88	2505.55	2497.90	4445.51	832.97	0.73	0.98	0.33
						52768	5435.84	7210.40	3980.45	3907.93	7057.91	1300.33	0.72	0.98	0.33
						72768	7418.46	9853.22	5459.72	5341.97	9706.87	1810.63	0.72	0.99	0.33
						92768	9445.00	12516.83	6940.46	6754.03	12341.88	2310.84	0.72	0.99	0.33
						112768	10035.23	13364.63	7427.12	7149.10	13184.03	2427.55	0.71	0.99	0.33
				4096	100000	2	39.69	34.31	4.60	33.82	31.28	4.83	0.85	0.91	1.05
						4	56.09	57.86	7.89	53.28	51.68	6.63	0.95	0.89	0.84
						8	85.64	94.57	12.86	82.88	81.97	12.14	0.97	0.87	0.94
						16	51.09	166.94	23.77	128.74	125.80	22.29	2.52	0.75	0.94
						32	38.93	277.53	44.60	169.66	170.34	32.11	4.36	0.61	0.72
						64	33.78	374.77	69.30	169.60	170.31	43.00	5.02	0.45	0.62
						128	31.00	305.50	85.16	40.65	135.26	68.64	1.31	0.44	0.81
						256	35.79	253.83	98.14	46.67	132.46	70.46	1.30	0.52	0.72
						512	42.73	294.41	121.91	55.37	153.81	83.78	1.30	0.52	0.69
						1024	57.32	234.30	144.93	61.64	259.06	47.43	1.08	1.11	0.33
						2048	91.67	356.26	219.85	90.53	384.92	72.48	0.99	1.08	0.33
						4096	147.95	637.41	373.04	143.24	636.75	122.33	0.97	1.00	0.33
						8192	253.69	1132.67	686.67	255.78	1202.49	218.59	1.01	1.06	0.32
						16384	483.91	2194.70	1286.06	482.40	2255.43	412.35	1.00	1.03	0.32
						32768	949.27	4367.38	2503.16	934.34	4440.03	815.53	0.98	1.02	0.33
						52768	1484.57	6834.41	3978.04	1507.76	7075.11	1314.45	1.02	1.04	0.33
						72768	2014.31	9028.34	5434.00	2040.25	9692.00	1758.97	1.01	1.07	0.32
						92768	2559.10	11543.18	6921.00	2599.26	12276.35	2232.75	1.02	1.06	0.32
						112768	2677.98	12353.56	7367.05	2738.36	12974.98	2354.91	1.02	1.05	0.32
				8192	100000	2	36.21	34.02	4.53	30.23	33.50	4.54	0.83	0.98	1.00
						4	53.12	55.66	7.26	50.47	51.44	6.72	0.95	0.92	0.93
						8	64.39	95.70	13.36	84.13	80.10	12.17	1.31	0.84	0.91
						16	54.68	168.94	25.84	126.50	123.37	20.34	2.31	0.73	0.79
						32	38.89	270.74	44.66	169.06	164.12	31.18	4.35	0.61	0.70
						64	30.32	363.62	66.21	163.41	165.94	43.30	5.33	0.46	0.65
						128	28.92	296.73	85.11	40.95	129.99	65.16	1.42	0.44	0.77
						256	30.93	255.85	97.96	46.71	129.57	68.59	1.51	0.51	0.70
						512	37.75	297.64	117.02	47.63	152.02	83.56	1.26	0.51	0.71
						1024	55.75	233.05	144.10	56.00	255.28	50.04	1.00	1.10	0.35
						2048	78.34	356.37	219.66	78.96	386.02	73.79	1.01	1.08	0.34
						4096	130.25	604.40	368.33	141.70	661.98	123.26	1.09	1.10	0.33
						8192	231.65	1015.75	675.15	236.73	1198.41	219.73	1.02	1.18	0.33
						16384	427.16	2159.46	1277.63	438.22	2236.03	430.62	1.03	1.04	0.34
						32768	838.50	3762.19	2486.45	855.81	4305.80	804.67	1.02	1.14	0.32
						52768	1311.25	5998.97	3936.61	1314.23	6969.80	1304.37	1.00	1.16	0.33
						72768	1869.04	8083.34	5414.18	1831.43	9551.36	1745.50	0.98	1.18	0.32
						92768	2347.68	10376.48	6858.65	2352.92	12167.55	2217.08	1.00	1.17	0.32
						112768	2478.59	11343.50	7317.02	2466.33	12963.07	2367.22	1.00	1.14	0.32
uniform	0	4096	1	16	100000	2	36.04	40.08	4.65	36.11	35.99	4.82	1.00	0.90	1.04
						4	62.68	60.79	6.94	63.71	65.97	7.57	1.02	1.09	1.09
						8	109.29	110.88	12.07	104.64	107.50	12.34	0.96	0.97	1.02
						16	200.82	207.36	22.99	208.26	198.24	21.98	1.04	0.96	0.96
						32	393.96	405.27	41.73	394.34	396.69	42.07	1.00	0.98	1.01
						64	777.50	754.32	84.31	781.70	774.29	80.98	1.01	1.03	0.96
						128	1521.55	1523.51	163.89	1510.30	1526.82	167.89	0.99	1.00	1.02
						256	3015.91	2970.49	325.17	3055.19	2944.97	332.42	1.01	0.99	1.02
						512	5973.50	5752.05	692.82	6013.99	5664.46	676.05	1.01	0.98	0.98
						1024	11514.54	10832.71	1430.57	11622.23	10768.57	1451.18	1.01	0.99	1.01
						2048	20018.04	19221.59	2998.18	20415.75	19191.40	3002.88	1.02	1.00	1.00
						4096	27669.60	31156.63	5087.50	27648.89	31222.02	5124.57	1.00	1.00	1.01
						8192	28243.22	35468.05	7236.38	28138.65	35241.41	7292.09	1.00	0.99	1.01
						16384	26504.91	20112.05	8296.77	26757.76	20861.37	8318.88	1.01	1.04	1.00
						32768	26687.35	17503.31	8497.25	26370.90	17716.43	8495.32	0.99	1.01	1.00
						52768	26714.05	20251.24	8629.34	26521.89	19762.31	8616.89	0.99	0.98	1.00
						72768	26242.25	19868.74	8742.67	26621.61	19836.92	8748.98	1.01	1.00	1.00
						92768	26552.31	20547.33	8876.13	27006.07	20561.87	8866.08	1.02	1.00	1.00
						112768	26733.28	20089.93	8906.10	26751.74	20037.56	8877.82	1.00	1.00	1.00
				256	100000	2	35.31	37.19	4.50	35.14	37.22	4.87	1.00	1.00	1.08
						4	62.56	60.64	6.92	59.90	65.45	6.97	0.96	1.08	1.01
						8	109.78	110.48	13.33	109.10	114.42	12.02	0.99	1.04	0.90
						16	203.67	204.89	22.27	208.34	206.85	22.09	1.02	1.01	0.99
						32	401.91	403.67	42.79	398.28	397.47	42.49	0.99	0.98	0.99
						64	793.88	772.41	80.22	769.33	766.80	81.61	0.97	0.99	1.02
						128	1506.99	1511.95	158.38	1532.31	1495.45	161.03	1.02	0.99	1.02
						256	2999.10	2982.34	320.65	2960.60	2966.88	323.30	0.99	0.99	1.01
						512	5816.13	5692.28	678.18	5892.82	5670.61	671.74	1.01	1.00	0.99
						1024	10744.13	10822.67	1448.96	10784.64	10670.57	1430.09	1.00	0.99	0.99
						2048	13606.01	19533.94	3010.75	13762.47	19514.67	2996.28	1.01	1.00	1.00
						4096	10918.97	30939.25	5092.86	10901.17	31310.00	5100.75	1.00	1.01	1.00
						8192	8468.13	34910.17	7205.07	8459.25	35095.73	7218.29	1.00	1.01	1.00
						16384	8128.17	20702.59	8185.45	8090.56	20261.96	8194.33	1.00	0.98	1.00
						32768	8213.11	13785.10	8378.40	8207.91	14338.13	8343.51	1.00	1.04	1.00
						52768	8259.85	13868.05	8374.47	8231.55	14310.36	8386.91	1.00	1.03	1.00
						72768	8271.34	13960.60	8424.99	8323.82	13962.19	8446.25	1.01	1.00	1.00
						92768	8262.10	13959.02	8492.27	8322.35	13908.68	8475.81	1.01	1.00	1.00
						112768	8276.87	13824.46	8510.21	8331.52	13883.31	8482.65	1.01	1.00	1.00
				4096	100000	2	34.55	37.57	4.69	34.33	37.52	5.23	0.99	1.00	1.11
						4	62.44	58.81	7.45	61.96	62.19	7.55	0.99	1.06	1.01
						8	108.32	108.31	12.39	107.96	110.58	12.30	1.00	1.02	0.99
						16	207.79	200.88	23.90	205.39	203.12	21.96	0.99	1.01	0.92
						32	396.68	400.88	42.82						

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			52768	2309.14	11775.87	8391.86	2312.54	12438.78	6433.01	1.00	1.06	0.77
			72768	2323.38	11833.86	8311.81	2323.39	11978.66	6414.48	1.00	1.01	0.77
			92768	2347.69	11969.17	8339.04	2299.94	12519.55	6481.12	0.98	1.05	0.78
			112768	2318.12	11932.23	8421.00	2352.67	11995.89	6470.24	1.01	1.01	0.77
8192	100000	2	38.09	35.54	4.41	35.42	38.30	4.90	0.93	1.08	1.11	
		4	57.35	57.74	6.67	57.99	63.38	7.76	1.01	1.10	1.16	
		8	101.26	106.02	11.99	105.60	102.60	12.42	1.04	0.97	1.04	
		16	207.51	203.42	22.38	209.56	210.24	21.82	1.01	1.03	0.97	
		32	388.51	390.21	41.34	396.28	387.98	42.94	1.02	0.99	1.04	
		64	781.94	767.16	79.97	783.64	774.28	82.36	1.00	1.01	1.03	
		128	1523.54	1500.01	158.36	1556.10	1514.63	159.26	1.02	1.01	1.01	
		256	3059.78	2958.70	322.98	3049.27	2953.55	317.11	1.00	1.00	0.98	
		512	5515.30	5718.00	661.66	5546.28	5626.70	649.84	1.01	0.98	0.98	
		1024	5464.50	10660.58	1438.16	5352.15	10789.75	1421.06	0.98	1.01	0.99	
		2048	3433.84	19242.04	2963.85	3519.68	19058.51	2964.67	1.02	0.99	1.00	
		4096	2645.16	30974.48	5045.91	2647.96	30568.29	5022.85	1.00	0.99	1.00	
		8192	2259.21	34311.90	7095.17	2227.69	34520.64	7094.33	0.99	1.01	1.00	
		16384	2012.04	17445.14	8031.38	2039.95	18925.87	7398.56	1.01	1.08	0.92	
		32768	2025.88	11815.13	8166.55	2020.74	11734.47	6224.23	1.00	0.99	0.76	
		52768	2079.22	11749.25	8244.98	2077.33	11724.93	6290.38	1.00	1.00	0.76	
		72768	2080.80	12311.78	8226.49	2064.10	11713.41	6269.78	0.99	0.95	0.76	
		92768	2089.65	11648.73	8206.34	2095.94	11757.75	6338.93	1.00	1.01	0.77	
		112768	2112.87	12248.35	8247.72	2089.98	12277.53	6354.34	0.99	1.00	0.77	
16	16	100000	2	37.54	36.60	4.69	35.99	38.87	4.89	0.96	1.06	1.04
		4	60.68	62.17	6.93	59.98	59.42	7.16	0.99	0.96	1.03	
		8	108.73	112.17	12.37	105.77	105.94	12.56	0.97	0.94	1.01	
		16	203.95	209.02	21.58	206.03	206.91	22.77	1.01	0.99	1.06	
		32	402.39	387.53	43.35	387.62	400.49	42.07	0.96	1.03	0.97	
		64	768.99	777.95	81.85	756.29	772.67	82.33	0.98	0.99	1.01	
		128	1540.03	1507.93	160.66	1482.33	1495.14	160.80	0.96	0.99	1.00	
		256	3025.19	2959.22	328.06	2772.51	2849.69	322.83	0.92	0.96	0.98	
		512	5837.42	5690.92	682.89	5211.23	5230.97	618.62	0.89	0.92	0.91	
		1024	11591.61	10805.16	1451.75	9093.52	9144.19	1260.23	0.78	0.85	0.87	
		2048	20257.78	19252.15	3013.26	13770.96	13897.32	2274.09	0.68	0.72	0.75	
		4096	27431.76	31336.54	5116.53	16770.35	16894.25	3247.26	0.61	0.54	0.63	
		8192	27978.54	35323.25	7253.60	11504.31	14723.75	4579.17	0.41	0.42	0.63	
		16384	26670.96	20789.51	8286.69	7967.16	12309.47	5473.81	0.30	0.59	0.66	
		32768	26541.49	16669.87	8507.35	8075.75	10395.38	5475.18	0.30	0.62	0.64	
		52768	26436.17	19708.98	8580.88	8138.30	10806.99	5662.63	0.31	0.55	0.66	
		72768	26409.85	20453.47	8735.72	8255.46	10979.98	5776.84	0.31	0.54	0.66	
		92768	26488.65	19922.07	8832.71	8488.73	11032.54	5898.24	0.32	0.55	0.67	
		112768	26783.96	20608.73	8870.40	8511.04	11125.43	5924.56	0.32	0.54	0.67	
256	100000	2	36.81	36.89	4.60	38.03	36.74	4.57	1.03	1.00	0.99	
		4	60.38	61.72	6.90	62.07	60.96	7.19	1.03	0.99	1.04	
		8	104.84	109.41	12.08	111.24	108.77	11.69	1.06	0.99	0.97	
		16	207.21	208.10	21.94	194.95	202.19	22.19	0.94	0.97	1.01	
		32	387.66	400.07	44.27	397.68	396.83	43.28	1.03	0.99	0.98	
		64	791.00	781.25	83.73	774.34	769.04	82.84	0.98	0.98	0.99	
		128	1510.39	1535.61	160.25	1462.75	1483.55	163.22	0.97	0.97	1.02	
		256	2986.91	2932.46	324.85	2830.73	2808.00	314.43	0.95	0.96	0.97	
		512	5928.49	5698.08	674.62	5247.71	5188.65	627.44	0.89	0.91	0.93	
		1024	10740.49	10798.62	1469.11	8881.14	9038.38	1254.84	0.83	0.84	0.85	
		2048	13517.45	19213.70	3008.42	13810.51	13989.11	2256.73	1.02	0.73	0.75	
		4096	10825.25	30832.22	5082.56	16369.05	16666.88	3239.76	1.51	0.54	0.64	
		8192	8416.26	34748.77	7176.10	8902.92	14690.61	4574.56	1.06	0.42	0.64	
		16384	8099.47	20021.26	8159.45	7805.23	12220.91	5389.44	0.96	0.61	0.66	
		32768	8215.20	14301.38	8312.74	7822.79	10047.54	5377.54	0.95	0.70	0.65	
		52768	8197.17	13741.06	8374.55	7873.30	10618.13	5388.45	0.96	0.77	0.64	
		72768	8225.27	13765.60	8422.97	7932.34	10698.16	5423.72	0.96	0.78	0.64	
		92768	8273.46	14383.48	8465.22	7954.01	10705.35	5515.27	0.96	0.74	0.65	
		112768	8312.00	13838.36	8436.93	7999.99	10702.15	5442.90	0.96	0.77	0.65	
4096	100000	2	35.57	36.95	4.34	35.33	37.89	4.90	0.99	1.03	1.13	
		4	61.77	61.60	6.73	61.00	62.24	7.49	0.99	1.01	1.11	
		8	109.38	109.80	12.47	105.37	109.14	12.23	0.96	0.99	0.98	
		16	203.02	210.17	21.23	203.56	204.00	21.98	1.00	0.97	1.04	
		32	387.74	402.83	41.41	393.79	386.83	42.66	1.02	0.96	1.03	
		64	799.72	779.59	80.26	765.63	765.30	80.35	0.96	0.98	1.00	
		128	1541.62	1513.01	161.49	1476.62	1474.63	159.59	0.96	0.97	0.99	
		256	3072.53	2938.28	323.75	2840.41	2839.05	322.47	0.92	0.97	1.00	
		512	5787.09	5677.60	666.02	5137.19	5197.72	610.76	0.89	0.92	0.92	
		1024	6935.26	10795.92	1432.70	9041.97	9114.46	1253.67	1.30	0.84	0.88	
		2048	4472.32	19174.12	2986.39	13844.23	14009.04	2269.73	3.10	0.73	0.76	
		4096	3118.71	31224.12	5066.53	14874.66	16738.67	3232.14	4.77	0.54	0.64	
		8192	2512.67	34830.71	7246.72	2647.34	14715.09	4555.13	1.05	0.42	0.63	
		16384	2279.17	20724.49	8218.31	2284.81	12138.03	5334.51	1.00	0.59	0.65	
		32768	2260.92	12301.16	8295.68	2264.08	7602.79	4360.54	1.00	0.62	0.53	
		52768	2291.60	11835.56	8311.38	2272.09	8037.37	4370.94	0.99	0.68	0.53	
		72768	2334.89	12400.12	8354.45	2291.18	7992.24	4440.95	0.98	0.64	0.53	
		92768	2334.70	12396.34	8320.37	2307.49	7993.77	4415.50	0.99	0.64	0.53	
		112768	2328.07	12389.45	8360.97	2331.57	8015.52	4451.67	1.00	0.65	0.53	
8192	100000	2	37.78	39.69	4.64	35.13	38.11	4.57	0.93	0.96	0.98	
		4	58.86	61.66	6.60	58.80	61.51	7.32	1.00	1.00	1.11	
		8	102.86	110.27	11.50	107.31	104.63	12.86	1.04	0.95	1.12	
		16	210.89	203.68	22.87	212.17	202.55	22.00	1.01	0.99	0.96	
		32	425.51	400.96	41.89	394.57	387.08	41.55	0.93	0.97	0.99	
		64	809.78	768.15	81.11	774.84	767.56	79.94	0.96	1.00	0.99	
		128	1547.64	1497.61	157.45	1474.68	1462.44	160.41	0.95	0.98	1.02	
		256	3103.69	2967.20	330.22	2799.97	2841.42	309.60	0.90	0.96	0.94	
		512	5536.71	5690.06	686.25	5109.46	5147.27	606.40	0.92	0.90	0.88	
		1024	5488.64	10691.75	1432.50	9022.07	9040.20	1236.20	1.64	0.85	0.86	
		2048	3490.01	19264.08	2974.99	13632.85	13591.46	2225.97	3.91	0.71	0.75	
		4096	2681.26	30943.94	5050.40	12777.26	16481.42	3185.86	4.77	0.53	0.63	
		8192	2233.86	34348.79	7106.37	2298.72	14424.15	4371.65	1.03	0.42	0.62	
		16384	2080.66	19505.64	8069.39	2003.39	10951.25	4761.82	0.96	0.56	0.59	
		32768	2057.10	11773.29	8191.84	2031.32	7385.07	4166.33	0.99	0.63	0.51	
		52768	2104.62	11630.28	8238.75	2099.51	7810.92	4198.54	1.00	0.67	0.51	
		72768	2146.29	11692.74	8240.02	2072.04	7797.51	4235.28	0.97	0.67	0.51	
		92768	2114.04	11638.99	8264.76	2093.20	7842.27	4230.94	0.99	0.67	0.51	
		112768	2127.00	11670.97	8255.82	2071.38	7827.30	4280.71	0.97	0.67	0.52	
32	16	100000	2	36.53	37.62	4.65	36.31	37.73	4.90	0.99	1.00	1.05
		4	61.63	60.45	7.23	60.48	59.35	7.18	0.98	0.98	0.99	
		8	111.81	111.84	11.51	106.71	113.56	12.04	0.95	1.02	1.05	
		16	209.98	198.03	21.37	209.75	206.11	22.44	1.00	1.04	1.05	
		32	393.19	396.85	41.90	387.19	391.63	42.31	0.98	0.99	1.01	

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					64	768.98	780.26	83.81	767.05	772.66	80.02	1.00	0.99	0.95
					128	1544.25	1502.97	164.13	1460.33	1515.53	158.85	0.95	1.01	0.97
					256	3063.76	2964.20	322.77	2858.84	2820.15	320.51	0.93	0.95	0.99
					512	5912.04	5735.48	688.73	5204.99	5291.58	619.05	0.88	0.92	0.90
					1024	11644.73	10851.49	1458.85	9144.12	9056.20	1287.48	0.79	0.83	0.88
					2048	20466.39	19359.23	2987.25	13997.50	13878.68	2265.45	0.68	0.72	0.76
					4096	27932.68	31446.18	5135.15	16698.05	17062.43	3306.27	0.60	0.54	0.64
					8192	28204.62	35218.69	7213.82	13338.67	13953.51	4885.46	0.47	0.40	0.68
					16384	26610.38	20745.44	8286.62	5565.68	10281.88	6346.60	0.21	0.50	0.77
					32768	26652.12	17596.77	8499.50	5631.06	9385.37	5516.36	0.21	0.53	0.65
					52768	26411.46	20353.99	8632.39	5670.92	10440.59	5827.37	0.21	0.51	0.68
					72768	26937.45	19930.70	8732.57	5761.76	10623.96	5935.71	0.21	0.53	0.68
					92768	27100.81	19839.32	8841.99	5861.36	10588.37	6025.43	0.22	0.53	0.68
					112768	26666.13	19934.23	8868.39	5916.76	10721.71	6087.87	0.22	0.54	0.69
256	100000	2			2	36.69	37.88	4.67	35.42	37.38	4.97	0.97	0.99	1.06
		4			4	62.83	60.73	7.57	60.17	63.02	7.03	0.96	1.04	0.93
		8			8	108.57	107.08	12.20	108.72	107.15	12.74	1.00	1.00	1.04
		16			16	203.75	212.41	21.85	196.04	198.67	22.93	0.96	0.94	1.05
		32			32	401.42	397.41	43.10	396.00	393.97	43.10	0.99	0.99	1.00
		64			64	790.99	787.22	83.71	761.63	774.95	82.47	0.96	0.98	0.99
		128			128	1525.50	1520.64	160.44	1494.97	1489.24	163.36	0.98	0.98	1.02
		256			256	2983.81	2971.08	324.29	2829.17	2840.86	318.13	0.95	0.96	0.98
		512			512	5977.87	5715.17	679.89	5191.90	5249.50	640.85	0.87	0.92	0.94
		1024			1024	10940.27	10890.12	1446.05	9115.44	9010.92	1275.67	0.83	0.83	0.88
		2048			2048	13618.48	19226.10	2995.41	14013.57	14106.33	2289.84	1.03	0.73	0.76
		4096			4096	10989.45	31145.50	5098.28	16643.73	16840.92	3263.42	1.51	0.54	0.64
		8192			8192	8603.84	35162.77	7205.76	10728.19	14052.00	4806.07	1.25	0.40	0.67
		16384			16384	8138.56	20719.44	8190.11	5354.92	10214.59	6273.80	0.66	0.49	0.77
		32768			32768	8271.34	15425.45	8336.15	5332.51	9151.92	5375.38	0.64	0.59	0.64
		52768			52768	8341.72	13887.28	8400.28	5470.85	10212.09	5536.07	0.66	0.74	0.66
		72768			72768	8355.26	14346.23	8421.00	5469.06	10181.79	5578.70	0.65	0.71	0.66
		92768			92768	8401.34	14416.65	8445.17	5500.73	10243.54	5659.45	0.65	0.71	0.67
		112768			112768	8382.61	13876.36	8501.14	5478.42	10227.23	5610.00	0.65	0.74	0.66
4096	100000	2			2	37.20	38.51	4.82	37.08	38.08	5.00	1.00	0.99	1.04
		4			4	62.82	60.47	7.44	61.21	59.43	7.17	0.97	0.98	0.96
		8			8	109.53	111.59	12.48	109.01	108.25	12.80	1.00	0.97	1.03
		16			16	210.99	208.86	22.36	203.35	204.41	22.01	0.96	0.98	0.98
		32			32	404.52	410.05	39.85	394.10	404.90	41.12	0.97	0.99	1.03
		64			64	797.37	780.46	81.56	762.95	776.91	81.52	0.96	1.00	1.00
		128			128	1538.50	1492.18	162.14	1469.22	1490.08	161.93	0.95	1.00	1.00
		256			256	3106.47	2951.17	328.45	2829.90	2838.16	317.64	0.91	0.96	0.97
		512			512	5973.43	5691.85	664.50	5296.91	5271.83	631.91	0.89	0.93	0.95
		1024			1024	7063.00	10719.90	1440.64	9078.25	9161.29	1259.52	1.29	0.85	0.87
		2048			2048	4520.06	19248.94	3008.18	13995.68	14147.05	2255.88	3.16	0.73	0.75
		4096			4096	3128.79	31513.15	5109.24	16769.87	16788.69	3270.94	5.36	0.53	0.64
		8192			8192	2538.57	35212.73	7184.61	3167.86	13999.52	4791.50	1.25	0.40	0.67
		16384			16384	2335.28	19567.47	8184.97	2280.38	10007.39	6212.46	0.98	0.51	0.76
		32768			32768	2310.79	11828.12	8333.36	2260.94	6846.07	4381.48	0.98	0.58	0.53
		52768			52768	2312.35	12291.55	8371.96	2299.49	7733.00	4396.29	0.99	0.63	0.53
		72768			72768	2339.70	11968.40	8389.18	2308.18	7677.68	4379.78	0.99	0.64	0.52
		92768			92768	2366.12	11825.12	8403.42	2317.93	7800.44	4448.83	0.98	0.66	0.53
		112768			112768	2355.68	12471.24	8407.39	2332.69	7754.53	4393.73	0.99	0.62	0.52
8192	100000	2			2	37.37	36.79	4.73	36.80	36.87	4.74	0.98	1.00	1.00
		4			4	58.74	59.42	7.40	57.10	61.36	7.38	0.97	1.03	1.00
		8			8	110.07	106.90	12.49	106.49	110.90	11.58	0.97	1.04	0.93
		16			16	196.99	204.09	22.66	203.13	202.49	21.19	1.03	0.99	0.93
		32			32	382.69	400.53	41.31	394.58	384.18	42.33	1.03	0.96	1.02
		64			64	765.13	767.36	81.17	760.79	769.39	84.39	0.99	1.00	1.04
		128			128	1546.03	1487.35	157.14	1496.97	1453.43	158.56	0.97	0.98	1.01
		256			256	3038.98	2897.12	321.78	2824.34	2828.53	312.33	0.93	0.98	0.97
		512			512	5503.05	5580.14	667.39	5134.89	5232.23	625.64	0.93	0.94	0.94
		1024			1024	5420.40	10520.93	1415.51	8888.44	9052.95	1247.08	1.64	0.86	0.88
		2048			2048	3540.49	19276.98	2971.45	13827.34	13832.98	2229.52	3.91	0.72	0.75
		4096			4096	2589.82	30629.57	5018.73	16195.37	16300.48	3203.56	6.25	0.53	0.64
		8192			8192	2239.42	34467.42	7126.28	2510.37	13561.76	4750.95	1.12	0.39	0.67
		16384			16384	2045.63	19523.92	8110.82	2058.33	9339.11	6082.31	1.01	0.48	0.75
		32768			32768	2025.97	12290.03	8264.06	2036.65	6878.27	4207.32	1.01	0.56	0.51
		52768			52768	2065.35	11703.84	8239.92	2048.50	7565.07	4274.28	0.99	0.65	0.52
		72768			72768	2035.26	12195.36	8227.16	2070.46	7660.58	4251.19	1.02	0.63	0.52
		92768			92768	2094.01	11709.94	8322.30	2088.15	7614.79	4268.40	1.00	0.65	0.51
		112768			112768	2105.95	12241.91	8302.21	2137.94	7676.71	4260.07	1.02	0.63	0.51
4	4096	1	16	100000	2	38.39	35.98	4.48	34.61	36.21	4.93	0.90	1.01	1.10
					4	62.12	60.26	7.26	62.28	64.96	7.04	1.00	1.08	0.97
					8	107.75	108.97	12.39	112.57	111.51	12.69	1.04	1.02	1.02
					16	205.99	211.96	22.39	206.99	200.68	21.97	1.00	0.95	0.98
					32	403.16	405.45	42.31	403.13	400.83	43.38	1.00	0.99	1.03
					64	790.93	785.49	81.37	781.40	778.63	82.12	0.99	0.99	1.01
					128	1548.29	1553.58	161.77	1540.57	1538.13	162.27	1.00	0.99	1.00
					256	3057.03	2972.47	328.76	3078.34	2955.68	331.12	1.01	0.99	1.01
					512	6069.09	5849.17	693.54	6081.07	5775.86	698.18	1.00	0.99	1.01
					1024	2837.16	2836.96	1067.05	2831.54	2831.73	562.27	1.00	1.00	0.53
					2048	5188.88	5194.84	2338.63	5198.56	5222.86	1093.19	1.00	1.01	0.47
					4096	8453.05	8468.58	4406.05	8451.04	8484.83	2090.42	1.00	1.00	0.47
					8192	11669.07	11676.93	6273.63	11667.39	11681.59	3388.34	1.00	1.00	0.54
					16384	13275.57	13288.56	7222.33	13268.86	13287.61	4503.95	1.00	1.00	0.62
					32768	13582.28	13565.26	7436.09	13549.24	13577.75	4758.64	1.00	1.00	0.64
					52768	13674.70	13693.62	7542.78	13670.10	13699.84	4862.05	1.00	1.00	0.64
					72768	13832.00	13793.66	7673.50	13793.08	13817.01	4980.61	1.00	1.00	0.65
					92768	13905.15	13917.45	7797.52	13939.01	13947.09	5114.67	1.00	1.00	0.66
					112768	13951.39	13961.10	7833.17	13989.24	13976.77	5153.17	1.00	1.00	0.66
256	100000	2			2	39.05	35.20	5.04	36.81	39.79	4.48	0.94	1.13	0.89
		4			4	61.43	63.23	7.13	62.92	56.62	7.04	1.02	0.90	0.99
		8			8	109.75	110.06	12.40	111.77	109.78	12.30	1.		

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		32768	10035.73	13410.97	7300.74	10059.13	13436.60	4613.10	1.00	1.00	0.63	
		52768	10097.10	13415.05	7326.09	10059.06	13474.64	4662.77	1.00	1.00	0.64	
		72768	10212.79	13473.08	7377.15	10168.85	13513.14	4701.94	1.00	1.00	0.64	
		92768	10230.40	13481.18	7399.14	10194.51	13535.77	4733.07	1.00	1.00	0.64	
		112768	10201.08	13515.28	7421.71	10279.07	13555.76	4730.30	1.01	1.00	0.64	
4096	100000	2	34.62	36.90	4.80	40.95	35.51	4.95	1.18	0.96	1.03	
		4	58.12	62.76	7.05	62.21	57.11	7.30	1.07	0.91	1.04	
		8	114.24	108.32	11.99	109.07	110.21	11.99	0.95	1.02	1.00	
		16	205.25	204.66	23.28	212.00	207.42	22.56	1.03	1.01	0.97	
		32	403.62	408.34	42.22	403.15	407.33	43.11	1.00	1.00	1.02	
		64	797.13	780.76	81.62	808.30	779.37	83.96	1.01	1.00	1.03	
		128	1586.92	1546.65	165.39	1557.47	1539.46	164.79	0.98	1.00	1.00	
		256	3137.03	3027.71	329.40	3168.54	3018.21	333.13	1.01	1.00	1.01	
		512	6023.89	5664.50	680.05	6057.11	5773.07	689.84	1.01	1.02	1.01	
		1024	3141.35	2843.67	1062.27	3150.15	2825.30	558.97	1.00	0.99	0.53	
		2048	4725.06	5168.59	2343.01	4751.91	5188.72	1070.53	1.01	1.00	0.46	
		4096	3309.52	8439.58	4402.33	3293.07	8461.34	2083.84	1.00	1.00	0.47	
		8192	2739.68	11491.12	6226.49	2737.30	11656.26	3331.41	1.00	1.01	0.54	
		16384	2612.78	12598.60	7129.42	2618.75	13198.51	4425.70	1.00	1.05	0.62	
		32768	2567.61	12384.68	7247.29	2613.25	13388.71	4584.00	1.02	1.08	0.63	
		52768	2615.88	12544.40	7290.45	2634.79	13409.86	4597.51	1.01	1.07	0.63	
		72768	2660.31	12709.12	7304.47	2647.91	13462.61	4657.49	1.00	1.06	0.64	
		92768	2702.57	12509.23	7338.67	2691.53	13447.50	4654.44	1.00	1.08	0.63	
		112768	2656.09	12647.57	7343.75	2705.20	13464.28	4662.69	1.02	1.06	0.63	
8192	100000	2	36.42	36.27	4.63	35.58	36.95	4.59	0.98	1.02	0.99	
		4	62.57	61.32	7.10	60.17	58.87	7.15	0.96	0.96	1.01	
		8	109.77	109.50	12.10	112.23	110.07	12.17	1.02	1.01	1.01	
		16	211.61	202.85	22.40	201.90	208.43	22.42	0.95	1.03	1.00	
		32	407.36	399.65	43.69	413.67	404.23	43.90	1.02	1.01	1.00	
		64	779.53	765.29	79.75	796.23	766.21	81.96	1.02	1.00	1.03	
		128	1565.26	1507.87	159.53	1563.54	1532.60	161.71	1.00	1.02	1.01	
		256	3126.97	2945.34	324.47	3102.30	2968.07	323.52	0.99	1.01	1.00	
		512	5586.37	5757.10	683.26	5614.22	5702.96	670.06	1.00	0.99	0.98	
		1024	3072.05	2798.42	1052.80	3103.72	2771.64	536.88	1.01	0.99	0.51	
		2048	3892.68	5103.04	2318.86	3844.63	5082.12	1080.80	0.99	1.00	0.47	
		4096	2817.37	8292.19	4378.14	2818.73	8317.98	2076.29	1.00	1.00	0.47	
		8192	2409.23	11117.23	6209.85	2434.71	11354.37	3308.62	1.01	1.02	0.53	
		16384	2331.73	12075.00	7140.52	2317.10	12930.51	4418.66	0.99	1.07	0.62	
		32768	2355.10	11366.36	7249.28	2358.27	13192.60	4567.79	1.00	1.16	0.63	
		52768	2319.92	11591.00	7262.76	2347.67	13155.13	4581.73	1.01	1.13	0.63	
		72768	2397.01	11253.13	7268.83	2404.01	13229.36	4600.52	1.00	1.18	0.63	
		92768	2446.27	11549.98	7305.16	2430.55	13245.95	4641.58	0.99	1.15	0.64	
		112768	2449.57	11576.01	7301.07	2383.12	13205.17	4647.25	0.97	1.14	0.64	
16	16	100000	2	37.81	40.09	4.61	35.14	38.53	4.83	0.93	0.96	1.05
		4	63.05	64.36	7.14	58.56	61.33	7.66	0.93	0.95	1.07	
		8	112.57	109.55	11.84	111.89	111.10	11.69	0.99	1.01	0.99	
		16	204.54	208.93	21.38	205.46	209.28	22.26	1.00	1.00	1.04	
		32	393.20	402.25	42.61	396.70	399.03	42.00	1.01	0.99	0.99	
		64	794.26	795.57	82.60	785.22	772.22	80.84	0.99	0.97	0.98	
		128	1556.68	1518.01	164.14	1482.53	1507.45	164.63	0.95	0.99	1.00	
		256	3089.33	2974.84	328.13	2882.55	2870.86	324.11	0.93	0.97	0.99	
		512	6035.08	5722.20	669.70	5338.19	5326.15	634.50	0.88	0.93	0.95	
		1024	2823.60	2825.02	1073.72	2806.62	2814.43	533.69	0.99	1.00	0.50	
		2048	5172.52	5197.36	2332.87	5166.84	5177.48	1001.17	1.00	1.00	0.43	
		4096	8438.87	8459.41	4407.36	8435.47	8453.04	1661.80	1.00	1.00	0.38	
		8192	11616.57	11645.31	6250.68	11633.10	11679.28	1994.48	1.00	1.00	0.32	
		16384	13257.18	13259.23	7223.69	13129.04	13201.88	2238.95	0.99	1.00	0.31	
		32768	13546.18	13551.73	7421.13	13408.36	13409.57	2379.17	0.99	0.99	0.32	
		52768	13641.04	13666.99	7568.52	13551.10	13578.60	2519.47	0.99	0.99	0.33	
		72768	13762.83	13781.22	7662.06	13694.17	13695.13	2658.85	1.00	0.99	0.35	
		92768	13883.09	13908.04	7781.58	13812.60	13833.95	2773.08	0.99	0.99	0.36	
		112768	13926.07	13948.14	7804.92	13874.19	13871.92	2838.53	1.00	0.99	0.36	
256	100000	2	37.23	37.58	4.93	35.56	35.55	4.50	0.95	0.95	0.91	
		4	60.77	60.02	7.32	60.10	60.07	7.45	0.99	1.00	1.02	
		8	113.06	111.18	12.42	109.83	107.48	12.57	0.97	0.97	1.01	
		16	205.53	211.54	21.97	205.94	207.53	21.83	1.00	0.98	0.99	
		32	397.80	406.92	42.47	402.29	405.32	43.58	1.01	1.00	1.03	
		64	789.74	775.14	84.72	790.64	773.66	82.33	1.00	1.00	0.97	
		128	1550.62	1513.96	167.47	1517.95	1504.81	161.16	0.98	0.99	0.96	
		256	3050.92	2988.56	333.87	2890.71	2875.58	319.40	0.95	0.96	0.96	
		512	6043.68	5781.34	694.33	5288.09	5244.03	625.78	0.87	0.91	0.90	
		1024	3110.80	2829.30	1059.37	2971.83	2806.53	539.51	0.96	0.99	0.51	
		2048	6865.58	5174.24	2325.84	6326.52	5152.90	1001.03	0.92	1.00	0.43	
		4096	10089.87	8410.22	4397.19	9793.65	8450.02	1644.96	0.97	1.00	0.37	
		8192	10260.38	11614.13	6208.88	9953.99	11631.24	1940.69	0.97	1.00	0.31	
		16384	9948.79	13172.46	7148.74	8185.37	13123.43	2166.77	0.82	1.00	0.30	
		32768	10001.37	13396.87	7279.05	6848.71	13318.06	2267.07	0.68	0.99	0.31	
		52768	10004.93	13448.09	7328.43	7032.71	13346.56	2263.95	0.70	0.99	0.31	
		72768	10084.60	13488.63	7355.61	7532.91	13400.61	2325.39	0.75	0.99	0.32	
		92768	10134.16	13517.59	7389.07	8037.32	13441.29	2362.22	0.79	0.99	0.32	
		112768	10137.40	13502.11	7408.91	8018.60	13444.54	2402.13	0.79	1.00	0.32	
4096	100000	2	37.40	39.09	4.70	37.08	38.79	4.77	0.99	0.99	1.01	
		4	62.57	61.42	8.27	60.03	62.86	7.21	0.96	1.02	0.87	
		8	111.89	108.09	11.74	111.64	108.80	12.39	1.00	1.01	1.06	
		16	209.67	208.70	22.46	211.42	207.26	22.56	1.01	0.99	1.00	
		32	402.71	396.96	41.81	398.91	401.16	43.09	0.99	1.01	1.03	
		64	800.63	784.39	83.91	777.92	776.02	82.07	0.97	0.99	0.98	
		128	1576.15	1542.26	164.93	1529.53	1504.18	163.42	0.97	0.98	0.99	
		256	3154.84	3006.07	328.47	2833.87	2899.34	329.70	0.90	0.96	1.00	
		512	6012.48	5719.34	673.12	5344.11	5359.37	640.69	0.89	0.94	0.95	
		1024	3154.10	2816.89	1055.66	3009.63	2815.84	531.85	0.95	1.00	0.50	
		2048	4679.72	5166.87	2337.23	4777.59	5172.18	997.38	1.02	1.00	0.43	
		4096	3309.43	8434.85	4401.09	3294.20	8429.60	1651.49	1.00	1.00	0.38	
		8192	2738.72	11464.77	6221.58	2760.71	11647.01	1974.77	1.01	1.02	0.32	
		16384	2593.47	12405.88	7131.79	2600.73	13093.76	2171.82	1.00	1.06	0.30	
		32768	2617.76	12023.28	7259.14	2625.54	13291.29	2216.63	1.00	1.11	0.31	
		52768	2654.96	12505.31	7281.88	2664.79	13309.78	2232.87	1.00	1.06	0.31	
		72768	2677.77	12493.67	7297.37	2653.51	13353.50	2268.70	0.99	1.07	0.31	
		92768	2676.32	12410.07	7310.49	2676.84	13365.20	2338.23	1.00	1.08	0.32	
		112768	2655.96	12107.68	7341.40	2695.07	13345.49	2324.96	1.01	1.10	0.32	
8192	100000	2	36.75	36.80	4.61	37.92	37.42	4.37	1.03	1.02	0.95	
		4	61.28	61.33	7.02	59.87	61.78	7.68	0.98	1.01	1.09	
		8	114.02	108.38	12.66	108.81	110.04	12.82	0.95	1.02	1.01	
		16	206.73	205.04	22.83	211.16	204.40	23.40	1.02	1.00	1.03	

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						32	401.57	393.03	41.45	398.85	383.16	41.95	0.99	0.97	1.01
						64	783.15	782.40	81.73	771.04	760.48	80.92	0.98	0.97	0.99
						128	1533.90	1507.10	163.80	1477.64	1464.71	158.08	0.96	0.97	0.97
						256	3081.47	2943.34	330.98	2821.55	2817.47	317.57	0.92	0.96	0.96
						512	5585.13	5612.15	655.00	5234.59	5263.33	634.64	0.94	0.94	0.97
						1024	3078.62	2776.05	1049.54	2963.33	2776.28	536.57	0.96	1.00	0.51
						2048	3823.26	5070.47	2313.82	4118.67	5077.36	1004.51	1.08	1.00	0.43
						4096	2777.62	8274.23	4384.89	2810.63	8295.20	1633.16	1.01	1.00	0.37
						8192	2404.56	11002.39	6199.12	2428.48	11411.34	1924.38	1.01	1.04	0.31
						16384	2351.16	12260.45	7112.58	2358.24	12851.60	2148.83	1.00	1.05	0.30
						32768	2350.89	11268.42	7218.27	2352.16	13037.76	2181.70	1.00	1.16	0.30
						52768	2372.11	11270.17	7211.77	2351.36	13055.76	2181.79	0.99	1.16	0.30
						72768	2399.53	11605.06	7244.49	2401.68	13120.19	2227.48	1.00	1.13	0.31
						92768	2399.92	11567.82	7284.78	2462.09	13123.18	2288.80	1.03	1.13	0.31
						112768	2440.32	11639.83	7283.43	2392.61	12984.72	2292.50	0.98	1.12	0.31
	32	16	100000	2	36.20	37.88	4.58	38.68	37.64	4.89	1.07	0.99	1.07		
				4	63.43	60.76	7.03	63.27	62.56	7.15	1.00	1.03	1.02		
				8	108.97	106.57	12.42	107.88	112.37	12.61	0.99	1.05	1.01		
				16	202.85	212.03	21.74	206.50	206.78	22.70	1.02	0.98	1.04		
				32	404.33	412.27	42.11	403.00	415.62	44.08	1.00	1.01	1.05		
				64	793.19	789.21	86.58	776.62	783.95	82.75	0.98	0.99	0.96		
				128	1551.50	1494.28	166.95	1502.00	1504.52	165.87	0.97	1.01	0.99		
				256	3037.79	3012.44	336.53	2845.22	2872.66	321.96	0.94	0.95	0.96		
				512	6053.26	5819.09	696.13	5341.17	5348.54	644.92	0.88	0.92	0.93		
				1024	2830.76	2837.40	1070.55	2833.20	2812.62	538.34	1.00	0.99	0.50		
				2048	5200.04	5200.71	2342.60	5174.11	5195.19	1007.25	1.00	1.00	0.43		
				4096	8489.87	8473.36	4415.69	8467.22	8478.11	1689.74	1.00	1.00	0.38		
				8192	11684.08	11682.85	6258.87	11687.70	11706.28	2002.32	1.00	1.00	0.32		
				16384	13279.81	13328.08	7213.48	13109.58	13131.86	2293.80	0.99	0.99	0.32		
				32768	13567.39	13583.00	7427.01	12486.63	12528.73	2435.26	0.92	0.92	0.33		
				52768	13679.62	13726.04	7542.31	12828.51	12940.00	2578.00	0.94	0.94	0.34		
				72768	13815.74	13829.56	7658.32	13154.72	13304.70	2725.93	0.95	0.96	0.36		
				92768	13944.02	13943.72	7775.58	13681.44	13654.98	2807.85	0.98	0.98	0.36		
				112768	13993.05	13965.60	7822.61	13752.89	13768.73	2887.57	0.98	0.99	0.37		
		256	100000	2	36.60	37.53	4.38	38.34	36.42	4.38	1.05	0.97	1.00		
				4	63.12	60.28	7.03	64.11	63.09	7.05	1.02	1.05	1.00		
				8	109.79	113.97	12.55	108.10	111.37	12.01	0.98	0.98	0.96		
				16	205.62	207.09	23.43	202.69	204.01	22.48	0.99	0.99	0.96		
				32	401.21	405.37	42.88	397.90	406.35	41.98	0.99	1.00	0.98		
				64	788.61	790.99	82.10	777.21	775.04	84.29	0.99	0.98	1.03		
				128	1567.06	1533.30	162.71	1507.69	1500.63	162.57	0.96	0.98	1.00		
				256	3041.90	2946.73	331.52	2910.59	2874.26	324.96	0.96	0.98	0.98		
				512	5997.16	5781.06	671.26	5339.99	5328.82	627.26	0.89	0.92	0.93		
				1024	3110.84	2847.14	1060.77	2990.06	2825.85	530.67	0.96	0.99	0.50		
				2048	6865.44	5174.34	2343.03	6366.09	5157.53	989.68	0.93	1.00	0.42		
				4096	10115.29	8473.34	4396.73	9811.48	8470.91	1661.86	0.97	1.00	0.38		
				8192	10277.30	11656.71	6243.10	9917.57	11671.45	1957.03	0.96	1.00	0.31		
				16384	10012.66	13227.38	7146.26	7256.07	13071.16	2233.65	0.72	0.99	0.31		
				32768	10080.43	13432.65	7287.30	4889.79	12264.26	2281.34	0.49	0.91	0.31		
				52768	10089.92	13446.14	7324.02	5556.52	12681.87	2337.55	0.55	0.94	0.32		
				72768	10129.76	13485.77	7378.14	5908.81	12868.52	2392.44	0.58	0.95	0.32		
				92768	10236.22	13518.94	7396.43	6905.76	13251.09	2438.45	0.67	0.98	0.33		
				112768	10263.63	13549.14	7414.17	7354.93	13333.13	2469.86	0.72	0.98	0.33		
		4096	100000	2	36.21	36.10	4.87	37.84	38.49	4.57	1.04	1.07	0.94		
				4	61.02	57.95	7.07	62.38	58.03	7.40	1.02	1.00	1.05		
				8	111.74	110.21	11.90	113.73	110.94	12.56	1.02	1.01	1.06		
				16	213.62	210.42	23.26	207.60	210.28	22.20	0.97	1.00	0.95		
				32	395.37	403.64	42.70	411.56	408.27	42.41	1.04	1.01	0.99		
				64	793.98	804.49	82.62	785.44	789.40	83.79	0.99	0.98	1.01		
				128	1577.62	1532.64	165.62	1516.74	1514.39	162.44	0.96	0.99	0.98		
				256	3121.77	3009.46	334.31	2844.34	2890.22	324.14	0.91	0.96	0.97		
				512	6114.06	5787.88	688.04	5293.64	5324.68	641.15	0.87	0.92	0.93		
				1024	3160.33	2825.57	1060.28	3014.90	2817.18	531.54	0.95	1.00	0.50		
				2048	4636.98	5183.22	2340.49	4814.78	5176.52	1016.08	1.04	1.00	0.43		
				4096	3331.04	8424.09	4391.79	3382.64	8474.14	1645.91	1.02	1.01	0.37		
				8192	2729.02	11348.71	6225.00	2742.43	11671.15	1962.57	1.00	1.03	0.32		
				16384	2615.48	12652.53	7148.81	2630.06	12990.15	2220.03	1.01	1.03	0.31		
				32768	2607.55	11921.01	7262.14	2621.82	12732.13	2280.69	1.01	1.07	0.31		
				52768	2631.97	12660.16	7281.14	2631.71	12610.01	2267.19	1.00	1.00	0.31		
				72768	2661.10	12560.05	7315.45	2645.08	12648.64	2319.00	0.99	1.01	0.32		
				92768	2712.55	12642.94	7339.75	2701.30	13201.97	2364.36	1.00	1.04	0.32		
				112768	2704.13	12285.88	7338.68	2714.69	13230.80	2397.17	1.00	1.08	0.33		
		8192	100000	2	38.91	38.09	4.75	36.33	37.10	4.29	0.93	0.97	0.90		
				4	59.28	62.08	7.92	60.95	60.16	6.90	1.03	0.97	0.87		
				8	111.00	104.29	11.92	108.96	107.53	12.96	0.98	1.03	1.09		
				16	205.60	203.32	22.58	199.67	207.18	21.67	0.97	1.02	0.96		
				32	403.00	399.23	43.39	394.27	391.55	44.58	0.98	0.98	1.03		
				64	789.16	763.33	83.02	784.58	789.97	82.81	0.99	1.03	1.00		
				128	1564.42	1512.82	162.07	1496.60	1481.58	157.38	0.96	0.98	0.97		
				256	3122.64	2892.55	321.56	2819.38	2817.67	311.35	0.90	0.97	0.97		
				512	5652.40	5737.76	665.34	5239.80	5267.84	626.12	0.93	0.92	0.94		
				1024	3103.82	2786.45	1052.23	2968.70	2767.38	522.68	0.96	0.99	0.50		
				2048	3936.81	5092.25	2312.46	4055.68	5081.88	985.96	1.03	1.00	0.43		
				4096	2743.45	8286.20	4381.31	2777.33	8319.78	1644.84	1.01	1.00	0.38		
				8192	2414.07	11088.06	6192.13	2437.97	11409.82	1947.17	1.01	1.03	0.31		
				16384	2373.37	11721.06	7118.53	2326.60	12747.52	2162.87	0.98	1.09	0.30		
				32768	2361.84	11181.91	7218.00	2352.68	12297.39	2270.14	1.00	1.10	0.31		
				52768	2380.15	10874.93	7250.65	2343.05	12253.69	2228.90	0.98	1.13	0.31		
				72768	2426.30	11514.61	7273.45	2407.17	12395.54	2274.01	0.99	1.08	0.31		
				92768	2410.46	11258.83	7291.59	2437.69	12944.54	2363.87	1.01	1.15	0.32		
				112768	2408.48	11209.52	7300.78	2397.07	13007.11	2362.09	1.00	1.16	0.32		