optimal | bitmapscan

Average - timing (build, eic)

caching	device	workers	wm	rows	dataset	distinct	matches	master					patched-0001					patched-0002					patched-0003					patched-0004				
								0	1	8	16	32	0	1	8	16	32	0	1	8	16	32	0	1	8	16	32	0	1	8	16	32
cached	data	0	128	1000000	cyclic	100	2						1.83	1.88			2.24	1.78				2.23			1.74						1.86	1.84
					cyclic-fuzz	100	2	2.06	2.26	2.11	2.22	2.12	2.06	2.11	2.13	2.15	2.15	2.07	2.21	2.16	2.20	2.10	2.03	2.03	2.10	1.78	2.04	2.08	2.02	2.03	2.07	2.12
					uniform	10000	2	0.22	0.25	0.26	0.26	0.30	0.21	0.20	0.27	0.26	0.22	0.20	0.25	0.26	0.18	0.25	0.16	0.26	0.26	0.27	0.26	0.24	0.25	0.21	0.30	0.25
							4	0.40	0.41	0.40	0.46	0.40	0.38	0.41	0.40	0.41	0.39	0.41	0.40	0.46	0.33	0.40	0.49	0.40	0.40	0.41	0.40	0.39	0.43	0.32	0.41	0.40
							8	0.70	0.71	0.60	0.67	0.64	0.65	0.69	0.69	0.67	0.69	0.67	0.72	0.68	0.70	0.76	0.54	0.67	0.56	0.66	0.56	0.66	0.71	0.65	0.68	0.66
							16	1.36	1.23	1.08	1.32	1.24	1.19	1.25	1.34	1.29	1.26	1.19	1.22	1.26	1.36	1.25	1.13	1.16	1.02	1.21	1.19	1.16	1.23	1.16	1.21	1.23
							128	14.15	15.16	14.59	15.17	14.38	13.27	14.80	14.91	14.06	14.45	14.03	15.42	13.77	13.99	14.91	14.35	13.50	14.10	13.95	13.82	13.68	13.76	14.02	13.79	13.97
							256	22.48	26.50	27.68	27.11	26.80	22.54	27.26	26.08	28.46	27.59	22.30	27.86	26.46	25.51	27.37	26.07	26.37	24.34	26.72	26.15	24.82	27.63	25.04	25.57	26.83
			4096	1000000	cyclic	100	2	1.72	1.96	1.86	1.88	1.92	1.79	1.81	1.90	1.92	1.88	1.85	1.92	1.84	1.93	1.93	1.81	1.77	1.86	1.79	1.81	1.86	1.79	1.70	1.85	1.83
							4	2.46	2.58	2.23	2.70	2.82	2.49	2.95	2.57	2.68	2.92	2.43	2.63	2.57	2.61	2.23	2.71	2.72	2.22	3.00	2.79	2.22	2.52	2.77	2.68	2.72
							8	4.95	5.27	4.96	5.22	4.85	4.93	5.22	5.27	5.30	4.85	4.77	4.88	5.23	5.02	5.12	4.66	4.76	4.66	4.94	4.75	4.72	4.98	5.50	4.80	5.01
							16	10.12	10.49	10.25	10.11	10.32	9.76	10.18	10.24	9.92	10.24	9.53	10.52	10.63	10.21	9.92	9.95	9.54	9.86	9.86	9.98	9.91	9.59	10.06	10.06	9.27
							32	18.89	20.61	20.75	20.19	19.41	19.65	20.69	20.39	20.64	20.67	19.22	20.41	20.63	20.08	20.32	19.21	18.50	19.61	18.19	19.52	19.75	19.05	18.82	19.49	19.01
					cyclic-fuzz	100	2	2.14	2.12	2.26	2.29	2.12	2.05	2.27	2.13	2.14	2.13	2.03	2.17	2.17	2.16	2.11	2.07	2.02	2.03	2.06	2.04	2.00	2.14	2.07	2.05	2.26
							4	3.17	2.82	2.85	2.83	2.94	2.41	2.56	2.84	2.93	2.91	2.80	2.92	2.87	2.77	2.58	2.68	2.76	2.50	2.78	2.72	2.72	2.48	2.70	2.48	2.47
							8	5.28	5.15	5.46	5.30	5.57	4.83	5.48	5.58	5.50	5.52	5.16	5.73	5.38	5.37	5.15	4.98	5.09	4.93	4.86	5.19	5.55	5.22	5.01	4.93	5.28
							16	9.90	10.40	10.33	10.50	10.67	10.07	10.84	10.69	10.19	10.43	10.35	10.52	10.41	10.51	11.00	9.97	10.32	10.40	9.70	9.89	10.46	9.84	9.33	10.35	10.24
							32	19.44	20.15	20.35	21.63	21.66	19.88	20.67	20.67	20.80	20.67	18.83	21.23	20.66	21.21	20.92	19.61	19.19	19.38	20.14	19.11	20.19	19.40	19.63	20.30	19.91
					uniform	10000	2	0.24	0.22	0.25	0.25	0.25	0.25	0.24	0.26	0.26	0.24	0.21	0.25	0.23	0.26	0.25	0.25	0.25	0.26	0.26	0.22	0.20	0.16	0.29	0.24	0.27
							4	0.32	0.47	0.34	0.41	0.39	0.41	0.39	0.43	0.48	0.41	0.39	0.41	0.35	0.41	0.40	0.43	0.45	0.39	0.41	0.34	0.44	0.45	0.39	0.40	0.42
							8	0.63	0.73	0.47	0.67	0.67	0.67	0.81	0.71	0.64	0.70	0.53	0.69	0.66	0.66	0.68	0.66	0.64	0.74	0.71	0.66	0.64	0.66	0.65	0.67	0.57
							16	1.35	1.22	1.21	1.25	1.08	1.23	1.32	1.24	1.31	1.19	1.29	1.29	1.35	1.25	1.29	1.23	1.19	1.20	1.28	1.22	1.22	1.20	1.20	1.23	1.23
							32	1.44	1.84	1.56	1.51	1.81	1.43	1.52	1.81	1.79	1.84	1.40	1.53	1.61	1.82	2.16	1.77	2.15	1.43	1.49	1.46	1.71	1.79	1.47	1.76	1.50
							64	3.33	3.42	3.53	3.60	3.42	3.23	3.70	3.77	3.84	3.42	3.26	3.66	3.41	3.47	3.30	3.52	3.65	3.24	3.36	3.47	3.50	3.32	3.58	3.74	3.24
							128	6.96	6.95	7.52	6.83	7.66	6.47	7.44	6.97	8.11	7.01	7.45	7.73	7.07	7.82	7.46	7.24	6.80	8.07	6.81	6.57	6.90	7.34	6.40	6.40	6.71
							256	12.69	15.15	15.02	15.70	14.81	14.13	13.59	14.67	13.78	13.56	12.00	14.05	14.19	13.12	14.92	14.57	14.53	14.48	14.24	12.93	12.96	12.90	14.17	13.90	13.18
							512	22.58	24.41	25.08	23.92	24.30	21.41	23.42	23.01	25.14	24.10	22.43	25.02	24.56	24.45	24.89	23.28	24.41	23.78	21.49	22.35	22.81	24.07	23.95	23.30	23.25
							1024	32.19	34.20	35.15	33.62	34.73	30.93	35.26	35.13	34.87	34.72	30.53	32.80	34.56	34.25	34.21	30.04	30.98	31.32	31.54	31.86	31.33	31.03	31.72	30.82	31.11
							2048	42.48	44.45	44.76	44.34	46.91	41.80	45.26	45.21	44.68	45.54	41.66	44.99	43.45	43.32	43.78	40.37	42.29	40.85	40.80	41.41	41.31	40.05	40.70	41.17	41.96
							4048	51.78	55.11	55.62	57.48	57.53	53.43	57.17	57.65	57.95	57.59	52.20	54.79	57.85	57.63	56.39	51.94	52.84	52.27	53.65	53.94	54.40	53.14	53.11	52.34	53.75
			65536	1000000	cyclic	100	2	1.81	1.92	1.88	1.89	1.97	1.91	1.87	1.95	1.84	1.91	1.83	1.84	1.94	2.03	1.85	1.83	1.81	1.83	1.80	1.83	1.81	1.82	1.83	1.86	1.85
							4	2.73	2.89	2.93	2.56	2.63	2.18	2.53	2.92	2.57	3.06	2.46	2.60	2.34	2.29	2.56	2.49	2.79	2.73	2.58	2.17	2.21	2.22	2.63	2.84	2.57
							8	5.07	4.85	5.85	5.20	4.77	4.68	5.21	4.94	5.40	4.95	4.77	5.29	5.06	5.38	5.12	4.89	5.05	4.62	4.96	4.72	4.78	4.94	4.67	5.09	4.86
							16	9.68	10.52	10.50	10.11	10.63	10.00	10.20	10.19	10.29	10.32	9.44	10.46	10.55	10.00	9.95	9.87	9.79	9.80	9.37	9.67	9.60	10.03	9.74	9.57	9.89
							32	19.98	20.92	21.54	21.12	20.96	19.43	19.85	20.31	19.74	20.72	20.14	20.18	20.28	20.66	19.72	19.44	18.44	18.64	19.30	19.06	19.78	19.51	19.91	20.08	18.99
					cyclic-fuzz	100	2	2.03	2.10	2.17	2.15	1.91	2.05	2.09	2.02	2.15	2.26	2.03	2.20	2.22	2.13	2.14	2.05	2.02	1.99	2.03	2.01	2.05	2.03	2.07	2.03	2.08
							4	2.43	2.91	2.64	2.55	2.94	2.68	2.87	2.78	2.92	2.53	2.93	2.88	2.89	2.60	2.81	2.69	2.47	2.70	2.80	2.75	2.77	2.75	2.53	2.47	2.78
							8	5.05	5.40	5.42	5.40	6.08	5.11	5.51	5.31	5.05	5.29	4.92	5.23	5.58	5.67	5.43	5.18	5.15	5.01	5.10	4.97	4.95	5.40	4.92	5.14	5.21
							16	10.00	10.68	10.24	10.40	10.22	10.24	10.26	10.64	10.72	10.67	9.96	10.71	10.48	10.67	10.90	9.75	9.68	9.87	10.23	9.67	9.81	9.82	9.99	10.27	9.66
							32	18.16	21.18	20.33	22.22	21.29	19.59	21.00	21.75	21.44	21.02	19.91	21.66	21.47	20.74	21.07	19.35	19.10	19.56	19.15	19.34	20.65	19.60	19.21	19.92	19.92
					uniform	10000	2	0.26	0.20	0.25	0.26	0.25	0.21	0.25	0.20	0.26	0.25	0.20	0.24	0.21	0.26	0.26	0.24	0.25	0.25	0.26	0.26	0.24	0.24	0.24	0.32	0.26
							4	0.32	0.47	0.40	0.32	0.40	0.43	0.42	0.41	0.41	0.37	0.38	0.40	0.41	0.34	0.33	0.41	0.38	0.39	0.41	0.42	0.37	0.41	0.34	0.39	0.26
							8	0.55	0.67	0.68	0.69	0.66	0.66	0.68	0.68	0.69	0.68	0.66	0.65	0.71	0.54	0.65	0.64	0.68	0.70	0.67	0.69	0.64	0.65	0.67	0.69	0.67
							16	1.17	1.22	1.24	1.43	1.27	1.22	1.28	1.27	1.27	1.31	1.20	1.25	1.20	1.30	1.23	1.21	1.19	1.28	1.30	1.29	1.22	1.20	1.14	1.18	1.19
							32	1.51	1.80	1.47	1.53	1.57	1.46	1.46	1.81	1.78	1.52	1.47	2.06	1.50	2.21	1.53	2.35	1.97	1.71	1.43	1.43	1.43	1.83	1.67	1.71	2.05
							64	3.23	3.37	3.97	3.50	3.96	3.57	3.28	3.61	3.53	3.52	3.24	3.86	3.89	4.10	3.91	3.37	3.38	3.32	3.77	3.29	3.31	3.65	3.35	3.27	3.31
							128	7.03	7.14	8.60	7.00	7.29	7.17	7.41	7.23	7.59	7.78	6.57	7.06	7.45	7.97	7.77	6.81	6.83	7.19	6.69	6.76	6.87	6.66	6.75	6.49	6.65
							256	12.32	14.93	14.37	14.23	14.58	11.92	14.28	14.51	14.47	13.90	12.14	15.35	14.47	15.05	14.96	14.27	13.13	12.20	13.95	13.05	12.16	12.83	14.07	13.24	15.27
							512	22.53	24.71	23.80	23.31	24.42	22.23	23.97	24.98	24.74	25.09	21.31	23.78	24.82	24.62	24.65	23.20	24.21	22.62	23.11	23.65	22.23	23.42	23.85	23.66	23.52
							1024	30.29	34.35	33.56	34.18	34.01	31.02	33.42	33.39	36.04	34.69	31.26	34.78	36.14	36.43	34.27	32.05	31.52	30.68	31.27	32.50	31.80	30.67	31.97	31.87	31.73
							2048	42.19	45.36	46.39	44.33	45.39	41.01	44.42	44.64	44.59	45.48	42.30	45.12	45.36	44.21	46.19	42.21	41.81	41.09	40.58	41.26	42.01	41.21	41.66	41.22	42.30
							4048	52.07	55.98	56.95	57.25	56.17	54.58	57.22	57.02	56.50	56.39	54.37	56.28	57.09	55.67	56.82	54.32	53.40	52.67	51.74	53.22	53.43	53.22	51.85	53.08	51.38
		4	128	1000000	cyclic-fuzz	100	2		2.89	3.11	2.80			3.03				3.00		3.01			2.93	2.84			2.79	3.09	2.91	2.94	2.88	2.82
					uniform	10000	2	0.29	0.26	0.22	0.27	0.27	0.21	0.23	0.31	0.30	0.22	0.24	0.23	0.25	0.26	0.24	0.20	0.26	0.19	0.27	0.28	0.25	0.22	0.27	0.28	0.29
							4	0.38	0.42	0.43	0.54	0.42	0.33	0.41	0.42	0.41	0.40	0.39	0.38	0.36	0.37	0.43	0.39	0.35	0.39	0.42	0.44	0.47	0.40	0.41	0.46	0.43
							8	0.61	0.57	0.58	0.73	0.66	0.67	0.71	0.72	0.67	0.69	0.67	0.59	0.56	0.69	0.70	0.70	0.68	0.67	0.74	0.55	0.65	0.75	0.68	0.67	0.67
							16	1.20	1.25	1.21	1.25	1.28	1.19	1.20	1.30	1.24	1.24	1.16	1.30	1.26	1.34	1.29	1.20	1.32	1.23	1.24	1.33	1.19	1.22	1.24	1.24	1.26
							64	6.92	7.58	7.63	7.39	7.54	7.04	7.53	7.52	7.49	7.63	7.41	7.67	7.53	7.70	7.60	6.80	6.82	6.73	6.67	6.64	6.79	6.84	6.85	6.80	6.72
							128	13.42	14.29	14.54	14.33	15.63	13.19	14.82	14.77	14.82	14.57	13.11	14.24	14.98	14.13	14.35	12.05	12.62	12.42	12.77	13.06	12.80	13.15	13.07	12.44	13.09
							256	23.96	26.07	26.23	25.91	25.74	23.86	25.39	25.94	25.78	26.27	23.77	26.19	26.31	26.40	26.28	23.05	22.85	22.42	22.37	22.84	22.73	23.11	22.33	22.65	23.14
			4096	1000000	cyclic	100	2	1.94	1.87	1.93	1.89	1.94	1.93	1.66	1.93	1.94	1.92	1.84	1.89	1.95	1.95	1.82	1.81	1.94	1.87	1.86	1.82	1.80	1.91	1.93	1.87	1.87
							4	3.60	4.20	3.80	3.80	4.02	3.57	3.66	3.70	3.73	4.28	3.81	3.75	4.20	4.00	3.85	3.40	3.63	3.52	3.67	3.52	3.76	3.56	3.69	3.71	3.61
							8	6.14	6.62	6.73	6.92	6.85	6.43	6.68	6.61	6.38	6.62	6.55	6.50	6.73	6.86	7.21	5.91	6.13	6.39	6.27	6.07	6.28	6.19	6.37	6.16	6.60
							16	11.89	12.65	12.11	12.54	12.47	11.89	12.73	11.93	12.45	13.12	12.17	12.94	12.88	12.37	12.43	11.21	11.87	11.43	11.66	10.92	11.29	11.48	11.51	11.35	11.65
					cyclic-fuzz	100	2	2.02	2.16	2.26	2.12	2.16	1.98	2.16	2.17	2.17	2.17	2.07	2.17	1.98	2.24	2.17	2.06	2.06	2.04	2.03	2.09	2.07	1.87	2.18	2.09	1.87
							4	4.17	3.92	4.28	4.39	4.12	3.65	4.09	3.95	4.36	4.53	4.36	4.17	4.12	4.07	4.44	3.78	3.78	4.05	3.84	4.11	4.00	3.99	4.06	4.02	4.06
							8	6.41	6.93	7.08	7.04	7.06	7.19	6.90	6.95	7.13	7.39	6.88	6.74	7.11	7.22	7.32	6.64	6.84	6.51	6.72	6.59	6.63	6.70	6.67	6.79	6.64
							16	12.75	12.50	12.73	13.45	12.91	12.47	13.24	13.60	13.38	13.02	12.61	13.50	13.13	13.25	13.20	11.84	11.55	12.16	11.81	12.28	12.11	12.20	12.33	12.22	11.63
					uniform	10000	2	0.27	0.26	0.27	0.28	0.28	0.24	0.21	0.27	0.27	0.27	0.24	0.26	0.27	0.27	0.28	0.21	0.26	0.23	0.27	0.28	0.25	0.31	0.25	0.23	0.27
							4	0.36	0.47	0.41	0.41	0.43	0.38	0.40	0.37	0.40	0.41	0.39	0.36	0.42	0.43	0.41	0.40	0.42	0.47	0.43	0.43	0.40	0.41	0.40	0.46	0.44
							8	0.56	0.57	0.68	0.66	0.72	0.67	0.69	0.74	0.68	0.55	0.67	0.66	0.72	0.67	0.67	0.64	0.55	0.57	0.65	0.73	0.63	0.66	0.69	0.65	0.70
							16	1.13	1.21	1.27	1.26	1.24	1.22	1.26	1.23	1.27	1.24	1.17	1.31	1.23	1.26	1.28	1.18	1.26	1.18	1.26	1.07	1.32	1.24	1.25	1.27	1.23
							32	1.48	1.56	1.89	2.20	1.51	2.34	1.94	1.57	1.52	1.58	1.69	1.82	2.12	1.58	1.83	1.54	1.47	1.56	1.51	1.50	2.22	1.41	2.43	1.78	1.45
							64	3.58	3.38	3.55	3.98	3.40	3.23	3.55	3.72	3.56	3.48	3.35	3.77	3.92	3.91	3.56	3.19	3.35	3.32	3.44	3.27	3.25	3.67	3.84	3.56	3.35
							128	6.54	7.60	6.81	6.97	7.07	6.99	7.08	7.51	7.12	7.16	6.38	7.17	7.20	7.41	7.20	7.96	6.52	6.61	8.02	6.74	6.49	6.64	7.11	6.54	7.21
							256	11.85	14.02	14.48	14.10	14.96	12.64	15.16	14.01	15.63	13.91	12.33	14.39	15.46	14.90	15.63	13.84	14.42	14.14	14.29	11.89	13.10	14.87	13.11	13.92	11.78
							512	38.58	38.03	38.04	37.93	38.29	38.26	38.75	37.75	38.47	38.43	38.67	38.99	37.99	39.26	37.32	35.80	34.87	33.70	35.50	35.25	36.34	34.19	35.13	35.44	35.84
							1024	48.90	51.04	49.82	50.00	50.89	49.40	50.15	50.75	50.10	49.55	49.44	51.48	49.90	49.76	50.38	47.22	46.77	46.67	46.25	45.84	47.66	46.35	47.18	46.76	46.41
							2048	57.58	59.03	56.74	57.81	58.26	57.78	58.62	57.35	57.79	57.25	58.63	59.24	58.87	58.22	59.45	55.33	54.36	54.99	53.43	55.21	55.79	54.50	55.08	55.50	55.73
			65536	1000000	cyclic	100	2	1.92	1.67	1.92	2.03	1.95	1.84	1.93	1.93	1.89	1.96	1.83	1.81	1.97	1.91	1.91	1.79	1.86	1.75	1.85	1.87	1.82	1.90	1.90	1.89	1.88
							4	3.55	3.75	4.28	3.66	3.55	3.54	4.03	3.87	3.57	3.77	3.85	4.32	4.12	4.02	3.96	3.53	3.55	3.79	3.68	3.76	3.61	3.72	3.75	3.81	3.54
							8	6.33	6.89	6.34	6.83	6.55	6.59	6.67	6.53	7.02	6.47	6.33	6.35	6.92	6.45	6.62	6.20	6.00	6.25	6.31	6.32	6.30	6.16	6.23	6.33	6.06
							16	11.67	12.23	12.11	12.51	12.93	12.44	12.20	12.72	12.53	13.01	12.45	12.71	12.65	12.40	12.65	11.19	11.18	11.56	11.47	11.26	11.59	11.32	11.73	11.27	11.87
					cyclic-fuzz	100	2	2.05	2.16	2.15	2.18	2.29	1.78	2.23	1.99	2.15	2.16	2.02	2.27	2.16	2.20	2.29	2.00	2.07	2.17	2.08	1.84	2.17	2.05	2.08	2.07	2.09
							4	3.73	4.18	4.00	4.29	3.85	4.23	4.48	4.49	3.99	4.14	4.24	4.35	3.95	4.24	4.09	3.83	3.68	4.00	3.78	4.22	3.84	4.12	4.04	4.03	3.77
							8	6.85	7.22	7.56	7.23	7.12	6.79	7.30	7.29	7.07	7.23	6.70	7.22	6.96	6.84	7.06	6.54	6.47	6.67	6.75	6.71	6.67	6.58	6.62	6.58	6.69
							16	12.49	13.05	12.79	12.85	13.22	12.90	12.67	13.36	13.51	13.32	12.40	13.36	13.03	13.63	13.26	11.92	12.10	12.27	12.30	11.72	11.82	11.69	12.02	12.07	11.70
					uniform	10000	2	0.30	0.26	0.22	0.22	0.27	0.23	0.29	0.23	0.27	0.31	0.25	0.22	0.22	0.24	0.31	0.25	0.21	0.26	0.28	0.29	0.25	0.27	0.29	0.28	0.28
							4	0.40	0.40	0.42	0.43	0.34	0.39	0.46	0.42	0.42	0.41	0.43	0.41	0.42	0.42	0.33	0.37	0.35	0.33	0.42	0.43	0.38	0.41	0.46	0.42	0.42
							8	0.68	0.58	0.72	0.57	0.68	0.64	0.70	0.69	0.69	0.68	0.65	0.69	0.68	0.68	0.71	0.67	0.69	0.69	0.70	0.68	0.67	0.67	0.71	0.72	0.77
							16	1.21	1.28	1.24	1.22	1.30	1.28	1.29	1.27	1.19	1.24	1.19	1.24	1.32	1.26	1.35	1.18	1.18	1.24	1.26	1.24	1.16	1.14	1.28	1.28	1.33
							32	1.69	1.78	1.84	2.09	1.76	2.29	1.51	1.81	1.87	1.48	1.45	1.50	1.48	1.82	1.89	1.43	1.43	1.50	1.78	2.03	1.48	1.69	1.74	1.44	1.70
							64	3.78	3.57	3.46	3.50	4.11	3.07	3.27	3.39	4.18	3.71	3.19	4.26	3.80	4.06	4.39	3.27	3.34	3.44	4.25	4.35	3.24	3.65	3.32	3.30	3.39
							128	6.50	7.01	6.98	6.97	8.19	6.61	7.49	6.87	6.95	7.18	6.89	7.66	7.30	7.87	6.97	6.70	7.38	6.55	6.94	7.27	7.72	7.61	7.26	6.74	6.84
							256	11.67	14.27	14.64	14.12	14.13	11.67	13.15	14.24	14.35	14.64	12.57	14.07	13.55	15.55	14.89	14.33	14.28	15.30	13.06	13.49	14.62	12.20	13.16	14.00	13.91
							512	38.47	39.16	38.90	38.34	38.57	37.81	38.77	37.68	38.22	38.35	39.05	38.49	38.11	38.47	38.06	35.74	35.59	34.72	35.32	34.03	36.83	34.93	33.82	35.14	35.46
							1024	49.56	50.58	50.25	49.43	49.88	48.93	52.09	49.52	50.01	50.86	50.17	50.89	50.16	49.59	50.68	47.92	46.35	47.30	48.14	46.58	47.29	46.48	46.73	47.06	47.33
							2048	56.23	57.89	57.28	57.71	58.02	57.65	58.63	57.42	56.39	57.67	57.88	57.97	58.44	58.51	58.41	54.88	53.87	55.65	55.91	53.62	54.89	54.65	54.72	54.91	55.42
	raid-nvme	0	128	1000000	cyclic	100	2		1.89		1.95			1.92	1.89	1.93		1.72								1.83			1.75			
					cyclic-fuzz	100	2	2.04	2.21	2.12	2.14	2.19	1.94	2.12	2.19	2.12	2.13	1.97	2.21	2.18	2.15	2.17	2.04	2.03	1.89	2.05	2.06	2.10	2.16	1.87	1.82	2.04
					uniform	10000	2	0.26	0.29	0.25	0.26	0.25	0.20	0.28	0.22	0.25	0.25	0.25	0.25	0.24	0.29	0.26	0.25	0.24	0.22	0.22	0.23	0.23	0.25	0.25	0.26	0.20
							4	0.41	0.44	0.27	0.40	0.39	0.40	0.41	0.46	0.47	0.40	0.26	0.36	0.41	0.42	0.39	0.42	0.42	0.40	0.40	0.42	0.34	0.39	0.39	0.40	0.41
							8	0.53	0.67	0.75	0.59	0.70	0.64	0.70	0.66	0.57	0.64	0.66	0.57	0.57	0.76	0.68	0.68	0.65	0.67	0.57	0.74	0.64	0.69	0.67	0.70	0.69
							16	1.22	1.36	1.36	1.21	1.23	1.24	1.21	1.25	1.07	1.20	1.03	1.28	1.27	1.20	1.18	1.18	1.17	1.08	1.22	1.24	1.28	1.19	1.17	1.25	1.33
							128	13.13	14.26	15.15	14.46	14.54	14.07	14.21	14.21	13.88	14.04	13.71	15.17	14.13	14.05	14.87	13.58	13.75	13.87	14.29	13.78	13.34	14.33	14.23	13.94	13.89
							256	25.28	26.54	26.64	27.31	27.63	24.10	27.70	26.92	26.98	25.94	24.33	27.32	27.11	27.63	28.94	27.13	25.16	26.36	24.96	26.90	25.78	25.74	26.29	26.61	26.57
			4096	1000000	cyclic	100	2	1.81	1.93	1.86	1.85	1.79	1.80	1.95	1.86	1.89	1.92	1.86	1.87	1.90	1.92	1.97	1.81	1.72	1.93	1.78	1.95	1.86	1.93	1.82	1.87	1.84
							4	3.02	2.62	2.89	2.56	2.28	2.84	2.57	2.86	2.78	2.77	2.77	2.86	2.60	3.27	2.81	2.79	2.76	2.48	2.38	2.21	2.44	2.91	2.48	2.50	2.22
							8	5.05	5.00	4.94	4.81	5.37	4.74	5.18	5.22	4.79	5.23	4.57	4.86	4.90	4.89	5.22	4.80	4.73	4.65	5.02	4.76	4.39	5.20	4.62	4.87	4.73
							16	9.72	10.13	10.47	10.20	10.17	9.79	10.19	10.15	10.11	10.77	10.16	9.96	10.08	10.21	10.19	9.99	9.54	9.62	9.37	9.64	9.67	10.16	9.86	9.94	10.00
							32	19.77	20.73	20.57	20.17	20.39	18.92	19.83	20.07	20.67	20.27	19.40	20.66	20.70	19.66	20.22	19.56	18.14	18.22	19.09	18.56	19.30	19.91	19.68	19.44	19.33
					cyclic-fuzz	100	2	1.96	2.12	2.13	2.11	2.13	1.93	2.09	2.15	2.21	2.15	1.93	2.18	2.21	2.15	2.12	1.99	2.06	2.21	2.14	2.12	2.16	2.04	2.07	1.79	2.06
							4	2.68	2.65	2.58	2.60	2.58	3.09	2.57	2.45	2.86	2.86	2.42	2.55	2.52	2.54	2.63	2.67	2.44	2.46	2.41	2.74	2.42	2.88	2.97	2.46	2.76
							8	5.01	5.59	5.23	5.13	5.30	4.88	5.35	5.42	5.19	5.47	5.20	5.23	5.26	5.62	5.23	5.01	4.89	4.92	5.06	4.89	5.18	4.80	4.99	4.99	5.31
							16	9.88	10.37	11.02	10.44	10.50	10.22	10.59	10.54	10.60	11.02	9.89	10.90	10.52	10.30	10.87	10.38	10.20	9.94	10.12	9.96	10.10	10.08	9.77	10.24	9.69
							32	19.56	20.85	21.56	21.00	20.67	19.17	21.29	20.59	21.02	20.78	18.75	21.03	21.26	20.60	20.66	20.15	19.87	19.29	18.74	19.65	20.48	19.31	20.14	19.86	19.92
					uniform	10000	2	0.20	0.22	0.26	0.25	0.26	0.25	0.20	0.25	0.21	0.25	0.26	0.24	0.29	0.26	0.25	0.24	0.24	0.25	0.26	0.26	0.25	0.25	0.28	0.25	0.23
							4	0.39	0.46	0.34	0.38	0.46	0.39	0.42	0.40	0.36	0.40	0.40	0.39	0.40	0.41	0.35	0.45	0.39	0.41	0.33	0.41	0.41	0.41	0.40	0.40	0.38
							8	0.64	0.68	0.46	0.68	0.66	0.64	0.67	0.69	0.70	0.67	0.55	0.67	0.68	0.69	0.70	0.66	0.66	0.70	0.64	0.67	0.56	0.67	0.67	0.65	0.65
							16	1.14	1.20	1.33	1.07	1.26	1.23	1.23	1.23	1.21	1.23	1.23	1.31	1.22	1.17	1.27	1.37	1.20	1.19	1.27	1.24	1.18	1.21	1.31	1.18	1.22
							32	1.34	1.51	1.78	1.52	1.78	1.76	1.55	1.79	1.63	1.48	1.57	1.85	1.54	2.07	1.54	1.43	2.06	1.52	1.62	1.43	1.69	1.39	1.43	1.45	1.39
							64	3.29	3.29	3.77	3.84	3.42	3.20	3.95	3.52	3.90	3.46	3.16	3.81	3.77	3.47	3.41	3.90	3.25	3.23	3.35	3.70	3.66	3.24	3.30	3.25	3.72
							128	6.40	6.89	7.37	7.07	6.77	6.60	7.65	7.31	6.85	7.91	6.74	7.06	6.96	7.13	7.21	7.18	8.36	6.47	7.00	7.31	6.41	7.40	7.44	7.18	6.61
							256	12.11	14.52	13.88	14.94	12.86	12.07	13.32	14.77	13.98	12.69	12.51	13.94	13.88	13.72	13.42	14.10	12.38	15.10	15.21	14.45	12.49	14.00	13.92	14.33	13.18
							512	22.49	23.35	23.55	24.38	24.05	22.01	24.52	24.96	24.93	25.02	20.96	23.31	23.47	23.79	24.47	22.96	23.07	23.17	23.31	23.17	21.89	22.47	23.71	23.38	22.68
							1024	31.74	34.36	34.44	34.63	34.22	31.01	33.37	34.01	34.25	33.59	31.25	35.42	34.95	33.77	34.79	32.13	30.99	31.01	30.65	31.25	30.10	31.21	29.64	30.53	29.78
							2048	38.98	44.27	46.40	44.90	45.82	41.21	42.27	43.13	43.54	44.24	41.59	43.52	43.86	44.23	45.64	42.59	39.92	41.13	41.49	42.02	41.08	40.54	42.28	40.76	40.71
							4048	52.91	55.92	56.13	55.05	57.27	51.23	56.62	55.65	55.73	55.76	52.54	54.36	57.34	58.65	55.90	51.65	52.77	52.33	53.51	53.07	53.40	53.80	54.25	51.92	53.36
			65536	1000000	cyclic	100	2	1.76	1.95	1.90	1.97	1.89	1.81	1.94	1.98	1.84	1.90	1.77	2.00	1.93	1.77	1.93	1.82	1.81	1.80	1.93	1.82	1.80	1.86	1.93	1.83	1.81
							4	2.31	3.18	2.52	2.59	2.29	2.47	2.26	3.18	2.28	2.91	3.03	3.26	2.89	2.79	2.51	2.70	2.17	2.22	2.20	2.42	2.45	2.49	2.53	2.52	3.09
							8	4.66	4.81	5.59	4.78	5.03	4.74	4.94	5.03	5.00	4.82	4.68	4.95	5.06	5.04	5.12	4.59	4.75	4.56	4.71	4.70	4.59	4.74	4.52	4.84	4.60
							16	9.62	10.36	10.58	10.30	10.00	9.91	9.99	10.31	10.31	10.28	9.74	10.81	10.35	10.53	10.25	10.06	9.82	9.87	10.03	9.54	9.91	9.71	9.53	9.72	9.70

caching	device	workers	wm	rows	dataset	distinct	matches	patched-0001					patched-0002					patched-0003					patched-0004				
								0	1	8	16	32	0	1	8	16	32	0	1	8	16	32	0	1	8	16	32
cached	data	0	128	1000000	cyclic	100	2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	97%	0%	#DIV/0!	#DIV/0!	99%	0%	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!
					cyclic-fuzz	100	2	100%	94%	101%	97%	101%	101%	105%	102%	102%	98%	98%	92%	97%	81%	97%	102%	100%	97%	117%	104%
					uniform	10000	2	93%	82%	106%	99%	71%	99%	122%	97%	69%	116%	80%	103%	98%	154%	105%	146%	96%	80%	111%	94%
							4	96%	98%	102%	90%	98%	107%	99%	114%	81%	101%	121%	99%	88%	123%	101%	80%	107%	79%	100%	99%
							8	94%	97%	114%	100%	108%	102%	105%	99%	104%	109%	81%	93%	82%	95%	74%	121%	105%	116%	103%	117%
							16	88%	102%	124%	98%	102%	100%	98%	95%	106%	99%	95%	95%	81%	89%	96%	103%	106%	113%	100%	103%
							128	94%	98%	102%	93%	100%	106%	104%	92%	99%	103%	102%	88%	102%	100%	93%	95%	102%	99%	99%	101%
							256	100%	103%	94%	105%	103%	99%	102%	101%	90%	99%	117%	95%	92%	105%	96%	95%	105%	103%	96%	103%
			4096	1000000	cyclic	100	2	104%	92%	102%	102%	98%	103%	106%	97%	101%	103%	98%	92%	101%	93%	94%	103%	101%	91%	103%	101%
							4	101%	114%	115%	99%	104%	98%	89%	100%	97%	76%	111%	104%	87%	115%	125%	82%	93%	125%	89%	97%
							8	99%	99%	106%	101%	100%	97%	94%	99%	95%	106%	98%	97%	89%	98%	93%	101%	105%	118%	97%	106%
							16	96%	97%	100%	98%	99%	98%	103%	104%	103%	97%	104%	91%	93%	97%	101%	100%	101%	102%	102%	93%
							32	104%	100%	98%	102%	106%	98%	99%	101%	97%	98%	100%	91%	95%	91%	96%	103%	103%	96%	107%	97%
					cyclic-fuzz	100	2	96%	107%	94%	93%	101%	99%	96%	102%	101%	99%	102%	93%	94%	95%	97%	97%	106%	102%	100%	111%
							4	76%	91%	100%	103%	99%	116%	114%	101%	95%	89%	96%	95%	87%	101%	106%	101%	90%	108%	89%	91%
							8	91%	106%	102%	104%	99%	107%	105%	97%	98%	93%	97%	89%	92%	91%	101%	111%	103%	102%	101%	102%
							16	102%	104%	104%	97%	98%	103%	97%	97%	103%	105%	96%	98%	100%	92%	90%	105%	95%	90%	107%	104%
							32	102%	103%	102%	96%	95%	95%	103%	100%	102%	101%	104%	90%	94%	95%	91%	103%	101%	101%	101%	104%
					uniform	10000	2	104%	109%	102%	102%	94%	84%	108%	87%	101%	104%	120%	98%	115%	101%	90%	78%	65%	111%	92%	120%
							4	126%	82%	126%	117%	106%	96%	105%	81%	86%	99%	110%	109%	112%	101%	84%	102%	101%	101%	97%	125%
							8	106%	110%	150%	94%	105%	79%	86%	93%	103%	97%	123%	92%	111%	109%	98%	98%	104%	88%	95%	85%
							16	91%	108%	103%	105%	110%	105%	98%	109%	95%	108%	95%	92%	89%	103%	95%	99%	101%	100%	96%	101%
							32	99%	83%	116%	118%	102%	98%	100%	89%	102%	118%	127%	140%	88%	82%	68%	97%	83%	103%	119%	102%
							64	97%	108%	107%	107%	100%	101%	99%	90%	90%	97%	108%	100%	95%	97%	105%	99%	91%	110%	111%	93%
							128	93%	107%	93%	119%	92%	115%	104%	101%	96%	106%	97%	88%	114%	87%	88%	95%	108%	79%	94%	102%
							256	111%	90%	98%	88%	91%	85%	103%	97%	95%	110%	121%	103%	102%	109%	87%	89%	89%	98%	98%	102%
							512	95%	96%	92%	105%	99%	105%	107%	107%	97%	103%	104%	98%	97%	88%	90%	98%	99%	101%	108%	104%
							1024	96%	103%	100%	104%	100%	99%	93%	98%	98%	99%	98%	94%	91%	92%	93%	104%	100%	101%	98%	98%
							2048	98%	102%	101%	101%	97%	100%	99%	96%	97%	96%	97%	94%	94%	94%	95%	102%	95%	100%	101%	101%
							4048	103%	104%	104%	101%	100%	98%	96%	100%	99%	98%	100%	96%	90%	93%	96%	105%	101%	102%	98%	100%
			65536	1000000	cyclic	100	2	105%	97%	104%	97%	97%	96%	99%	99%	110%	97%	100%	98%	94%	89%	99%	99%	101%	100%	103%	101%
							4	80%	88%	100%	100%	117%	113%	102%	80%	89%	84%	101%	107%	116%	112%	85%	89%	80%	96%	110%	119%
							8	92%	107%	84%	104%	104%	102%	102%	103%	100%	103%	102%	95%	91%	92%	92%	98%	98%	101%	103%	103%
							16	103%	97%	97%	102%	97%	94%	103%	104%	97%	96%	105%	94%	93%	94%	97%	97%	102%	99%	102%	102%
							32	97%	95%	94%	93%	99%	104%	102%	100%	105%	95%	97%	91%	92%	93%	97%	102%	106%	107%	104%	100%
					cyclic-fuzz	100	2	101%	99%	93%	100%	118%	99%	105%	110%	99%	95%	101%	92%	90%	95%	94%	100%	100%	104%	100%	103%
							4	110%	98%	105%	114%	86%	109%	100%	104%	89%	111%	92%	86%	93%	108%	98%	103%	111%	94%	89%	101%
							8	101%	102%	98%	94%	87%	96%	95%	105%	112%	103%	105%	99%	90%	90%	92%	96%	105%	98%	101%	105%
							16	102%	96%	104%	103%	104%	97%	104%	98%	100%	102%	98%	90%	94%	96%	89%	101%	101%	101%	100%	100%
							32	108%	99%	107%	96%	99%	102%	103%	99%	97%	100%	97%	88%	91%	92%	92%	107%	103%	98%	104%	103%
					uniform	10000	2	81%	125%	79%	98%	100%	96%	95%	104%	101%	104%	118%	103%	119%	99%	99%	101%	96%	99%	123%	101%
							4	135%	91%	100%	129%	94%	88%	94%	100%	83%	89%	107%	96%	97%	121%	125%	90%	106%	86%	96%	61%
							8	120%	103%	101%	100%	103%	101%	95%	104%	78%	95%	97%	105%	98%	123%	107%	100%	95%	96%	102%	97%
							16	104%	105%	103%	89%	103%	99%	97%	94%	102%	94%	101%	95%	106%	100%	105%	101%	101%	89%	91%	92%
							32	97%	81%	124%	117%	97%	100%	141%	83%	124%	100%	160%	96%	114%	65%	94%	61%	93%	98%	119%	143%
							64	110%	97%	91%	101%	89%	91%	118%	108%	116%	111%	104%	88%	85%	92%	84%	98%	108%	101%	87%	101%
							128	102%	104%	84%	108%	107%	92%	95%	103%	105%	100%	104%	97%	97%	84%	87%	101%	97%	94%	97%	98%
							256	97%	96%	101%	102%	95%	102%	107%	100%	104%	108%	118%	86%	84%	93%	87%	85%	98%	115%	95%	117%
							512	99%	97%	105%	106%	103%	96%	99%	99%	100%	98%	109%	102%	91%	94%	96%	96%	97%	105%	102%	99%
							1024	102%	97%	99%	105%	102%	101%	104%	108%	101%	99%	103%	91%	85%	86%	95%	99%	97%	104%	102%	98%
							2048	97%	98%	96%	101%	100%	103%	102%	102%	99%	102%	100%	93%	91%	92%	89%	100%	99%	101%	102%	103%
							4048	105%	102%	100%	99%	100%	100%	98%	100%	99%	101%	100%	95%	92%	93%	94%	98%	100%	98%	103%	97%
		4	128	1000000	cyclic-fuzz	100	2	#DIV/0!	105%	0%	0%	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	98%	#DIV/0!	0%	#DIV/0!	#DIV/0!	105%	103%	#DIV/0!	#DIV/0!	101%
					uniform	10000	2	72%	88%	140%	113%	80%	115%	100%	82%	86%	110%	83%	113%	76%	104%	119%	125%	84%	142%	103%	102%
							4	88%	97%	99%	75%	95%	118%	93%	85%	92%	107%	101%	91%	109%	113%	102%	119%	115%	103%	108%	98%
							8	110%	124%	124%	92%	104%	100%	84%	79%	103%	102%	104%	116%	119%	107%	78%	93%	109%	101%	89%	123%
							16	99%	96%	107%	100%	97%	98%	109%	97%	108%	104%	103%	102%	97%	93%	103%	99%	92%	101%	100%	95%
							64	102%	99%	99%	101%	101%	105%	102%	100%	103%	100%	92%	89%	89%	87%	87%	100%	100%	102%	102%	101%
							128	98%	104%	102%	103%	93%	99%	96%	101%	95%	98%	92%	89%	83%	90%	91%	106%	104%	105%	97%	100%
							256	100%	97%	99%	100%	102%	100%	103%	101%	102%	100%	97%	87%	85%	85%	87%	99%	101%	100%	101%	101%
			4096	1000000	cyclic	100	2	100%	88%	100%	103%	99%	96%	114%	101%	100%	95%	98%	103%	96%	95%	100%	99%	98%	103%	101%	103%
							4	99%	87%	97%	98%	106%	107%	103%	114%	107%	90%	89%	97%	84%	92%	91%	110%	98%	105%	101%	103%
							8	105%	101%	98%	92%	97%	102%	97%	102%	108%	109%	90%	94%	95%	91%	84%	106%	101%	100%	98%	109%
							16	100%	101%	98%	99%	105%	102%	102%	108%	99%	95%	92%	92%	89%	94%	88%	101%	97%	101%	97%	107%
					cyclic-fuzz	100	2	98%	100%	96%	103%	100%	104%	100%	91%	103%	100%	100%	95%	103%	91%	96%	101%	91%	107%	103%	89%
							4	88%	104%	92%	99%	110%	120%	102%	104%	94%	98%	87%	91%	98%	94%	93%	106%	105%	100%	105%	99%
							8	112%	100%	98%	101%	105%	96%	98%	102%	101%	99%	96%	101%	92%	93%	90%	100%	98%	102%	101%	101%
							16	98%	106%	107%	99%	101%	101%	102%	97%	99%	101%	94%	86%	93%	89%	93%	102%	106%	101%	103%	95%
					uniform	10000	2	89%	82%	99%	97%	98%	101%	121%	103%	103%	102%	90%	102%	85%	99%	102%	115%	118%	109%	87%	97%
							4	105%	86%	92%	99%	95%	102%	90%	113%	107%	100%	104%	117%	112%	101%	106%	99%	96%	84%	107%	101%
							8	119%	122%	109%	103%	76%	100%	96%	97%	100%	123%	96%	83%	80%	97%	109%	98%	121%	120%	99%	96%
							16	109%	104%	97%	101%	100%	96%	103%	100%	99%	103%	101%	96%	96%	100%	83%	112%	98%	106%	101%	115%
							32	157%	125%	83%	69%	104%	72%	94%	135%	104%	116%	91%	81%	73%	96%	82%	144%	96%	156%	118%	97%
							64	90%	105%	105%	89%	102%	104%	106%	105%	110%	102%	95%	89%	85%	88%	92%	102%	110%	116%	103%	102%
							128	107%	93%	110%	102%	101%	91%	101%	96%	104%	101%	125%	91%	92%	108%	94%	82%	102%	108%	82%	107%
							256	107%	108%	97%	111%	93%	97%	95%	110%	95%	112%	112%	100%	91%	96%	76%	95%	103%	93%	97%	99%
							512	99%	102%	99%	101%	100%	101%	101%	101%	102%	97%	93%	89%	89%	90%	94%	102%	98%	104%	100%	102%
							1024	101%	98%	102%	100%	97%	100%	103%	98%	99%	102%	96%	91%	94%	93%	91%	101%	99%	101%	101%	101%
							2048	100%	99%	101%	100%	98%	101%	101%	103%	101%	104%	94%	92%	93%	92%	93%	101%	100%	100%	104%	101%
			65536	1000000	cyclic	100	2	95%	115%	100%	93%	100%	100%	94%	102%	101%	98%	98%	103%	89%	97%	98%	102%	102%	109%	102%	101%
							4	100%	107%	90%	97%	106%	109%	107%	106%	112%	105%	92%	82%	92%	92%	95%	102%	105%	99%	104%	94%
							8	104%	97%	103%	103%	99%	96%	95%	106%	92%	102%	98%	95%	90%	98%	96%	102%	103%	100%	100%	96%
							16	107%	100%	105%	100%	101%	100%	104%	99%	99%	97%	90%	88%	91%	92%	89%	104%	101%	102%	98%	105%
					cyclic-fuzz	100	2	87%	103%	93%	99%	94%	113%	102%	109%	102%	106%	99%	91%	100%	94%	81%	109%	99%	96%	100%	113%
							4	113%	107%	112%	93%	108%	100%	97%	88%	106%	99%	90%	85%	101%	89%	103%	100%	112%	101%	107%	89%
							8	99%	101%	96%	98%	102%	99%	99%	96%	97%	98%	98%	90%	96%	99%	95%	102%	102%	99%	97%	100%
							16	103%	97%	104%	105%	101%	96%	105%	98%	101%	100%	96%	91%	94%	90%	88%	99%	97%	98%	98%	100%
					uniform	10000	2	77%	110%	104%	120%	113%	108%	78%	96%	90%	99%	98%	96%	118%	118%	95%	100%	125%	109%	98%	96%
							4	98%	114%	100%	99%	121%	110%	89%	99%	100%	80%	88%	86%	80%	100%	129%	103%	117%	138%	100%	100%
							8	94%	121%	96%	122%	100%	101%	98%	99%	99%	104%	103%	100%	102%	103%	96%	100%	97%	103%	104%	114%
							16	106%	101%	102%	98%	95%	93%	96%	104%	105%	109%	99%	95%	94%	100%	92%	99%	96%	103%	101%	107%
							32	135%	85%	99%	89%	84%	63%	100%	82%	97%	127%	98%	95%	102%	98%	108%	104%	118%	116%	81%	83%
							64	81%	92%	98%	119%	90%	104%	130%	112%	97%	118%	103%	79%	91%	105%	99%	99%	109%	96%	78%	78%
							128	102%	107%	98%	100%	88%	104%	102%	106%	113%	97%	97%	96%	90%	88%	104%	115%	103%	111%	97%	94%
							256	100%	92%	97%	102%	104%	108%	107%	95%	108%	102%	114%	101%	113%	84%	91%	102%	85%	86%	107%	103%
							512	98%	99%	97%	100%	99%	103%	99%	101%	101%	99%	92%	92%	91%	92%	89%	103%	98%	97%	99%	104%
							1024	99%	103%	99%	101%	102%	103%	98%	101%	99%	100%	96%	91%	94%	97%	92%	99%	100%	99%	98%	102%
							2048	103%	101%	100%	98%	99%	100%	99%	102%	104%	101%	95%	93%	95%	96%	92%	100%	101%	98%	98%	103%
	raid-nvme	0	128	1000000	cyclic	100	2	#DIV/0!	101%	#DIV/0!	99%	#DIV/0!	#DIV/0!	0%	0%	0%	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!
					cyclic-fuzz	100	2	95%	96%	104%	99%	97%	102%	104%	99%	102%	102%	103%	92%	87%	95%	95%	103%	107%	99%	89%	99%
					uniform	10000	2	77%	98%	88%	95%	102%	128%	88%	111%	117%	102%	99%	98%	90%	75%	88%	89%	101%	114%	116%	87%
							4	96%	92%	171%	119%	102%	64%	90%	88%	90%	99%	163%	115%	98%	96%	106%	81%	94%	98%	99%	98%
							8	122%	103%	87%	97%	93%	103%	82%	87%	133%	105%	102%	114%	118%	76%	109%	94%	105%	101%	122%	94%
							16	102%	90%	92%	89%	98%	83%	105%	101%	112%	98%	114%	92%	85%	102%	105%	108%	102%	109%	102%	108%
							128	107%	100%	94%	96%	97%	97%	107%	99%	101%	106%	99%	91%	98%	102%	93%	98%	104%	103%	98%	101%
							256	95%	104%	101%	99%	94%	101%	99%	101%	102%	112%	112%	92%	97%	90%	93%	95%	102%	100%	107%	99%
			4096	1000000	cyclic	100	2	99%	101%	100%	102%	107%	103%	96%	102%	102%	103%	97%	92%	101%	92%	99%	103%	112%	94%	105%	94%
							4	94%	98%	99%	108%	121%	97%	111%	91%	118%	102%	101%	96%	95%	73%	79%	87%	105%	100%	105%	100%
							8	94%	104%	106%	100%	97%	96%	94%	94%	102%	100%	105%	97%	95%	103%	91%	91%	110%	99%	97%	99%
							16	101%	101%	97%	99%	106%	104%	98%	99%	101%	95%	98%	96%	95%	92%	95%	97%	106%	102%	106%	104%
							32	96%	96%	98%	103%	99%	103%	104%	103%	95%	100%	101%	88%	88%	97%	92%	99%	110%	108%	102%	104%
					cyclic-fuzz	100	2	99%	99%	101%	105%	101%	100%	104%	102%	97%	99%	103%	95%	100%	99%	100%	109%	99%	94%	84%	97%
							4	115%	97%	95%	110%	111%	78%	99%	103%	89%	92%	110%	96%	97%	95%	104%	91%	118%	121%	102%	101%
							8	97%	96%	104%	101%	103%	106%	98%	97%	108%	96%	96%	93%	93%	90%	93%	103%	98%	101%	99%	108%
							16	103%	102%	96%	102%	105%	97%	103%	100%	97%	99%	105%	94%	94%	98%	92%	97%	99%	98%	101%	97%
							32	98%	102%	96%	100%	101%	98%	99%	103%	98%	99%	107%	94%	91%	91%	95%	102%	97%	104%	106%	101%
					uniform	10000	2	128%	94%	94%	87%	95%	101%	120%	119%	119%	102%	94%	99%	84%	100%	103%	103%	104%	115%	96%	90%
							4	100%	93%	117%	93%	87%	104%	92%	100%	114%	87%	111%	101%	101%	80%	118%	93%	103%	97%	124%	92%
							8	99%	99%	150%	104%	102%	86%	99%	99%	97%	104%	122%	100%	102%	94%	96%	84%	101%	96%	101%	98%
							16	108%	103%	93%	113%	98%	99%	106%	99%	97%	103%	112%	92%	97%	108%	98%	86%	101%	110%	93%	98%
							32	131%	102%	100%	107%	83%	89%	119%	86%	127%	104%	91%	112%	99%	78%	93%	118%	68%	94%	89%	97%
							64	97%	120%	93%	102%	101%	99%	96%	107%	89%	99%	123%	85%	86%	97%	109%	94%	100%	102%	97%	100%
							128	103%	111%	99%	97%	117%	102%	92%	95%	104%	91%	107%	118%	93%	98%	101%	89%	89%	115%	103%	90%
							256	100%	92%	106%	94%	99%	104%	105%	94%	98%	106%	113%	89%	109%	111%	108%	89%	113%	92%	94%	91%
							512	98%	105%	106%	102%	104%	95%	95%	94%	95%	98%	110%	99%	99%	98%	95%	95%	97%	102%	100%	98%
							1024	98%	97%	99%	99%	98%	101%	106%	103%	99%	104%	103%	87%	89%	91%	90%	94%	101%	96%	100%	95%
							2048	106%	96%	93%	97%	97%	101%	103%	102%	102%	103%	102%	92%	94%	94%	92%	96%	102%	103%	98%	97%
							4048	97%	101%	99%	101%	97%	103%	96%	103%	105%	100%	98%	97%	91%	91%	95%	103%	102%	104%	97%	101%
			65536	1000000	cyclic	100	2	103%	99%	105%	93%	100%	98%	103%	97%	96%	101%	103%	90%	93%	109%	94%	99%	103%	107%	95%	99%
							4	107%	71%	126%	88%	127%	123%	144%	91%	122%	86%	89%	67%	77%	79%	96%	91%	115%	114%	115%	128%
							8	102%	103%	90%	105%	96%	99%	100%	101%	101%	106%	98%	96%	90%	93%	92%	100%	100%	99%	103%	98%
							16	103%	96%	97%	100%	103%	98%	108%	100%	102%	100%	103%	91%	95%	95%	93%	99%	99%	97%	97%	102%

Pivot Table_ryzen_1_2

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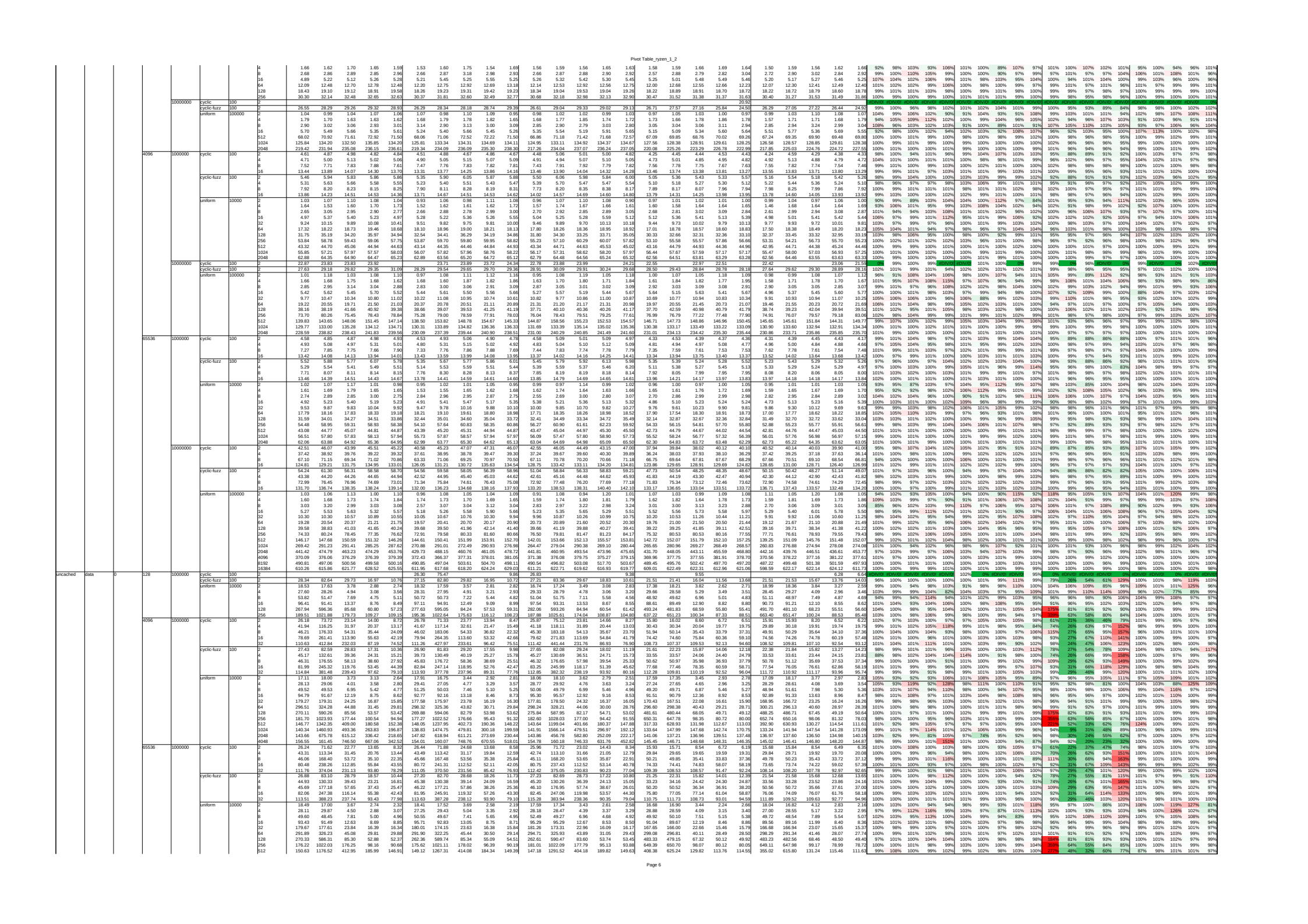
								4	27.67	32.13	31.71	31.32	31.35	28.56	29.51	31.73	30.61	30.76	29.35	30.73	31.58
								8	54.63	55.85	56.50	57.87	56.67	52.73	56.49	55.21	56.09	55.23	50.77	56.68	56.83
								16	95.43	109.03	109.03	106.47	111.58	104.31	109.23	110.03	106.87	108.33	106.23	107.59	112.29
								32	392.05	426.46	423.00	442.60	416.59	392.71	418.21	422.64	444.06	451.25	391.61	423.54	445.96
						cyclic-fuzz	100	2	20.01	22.33	14.49	22.55	21.62	21.57	23.24	22.70	22.44	20.89	20.40	21.38	22.29
								4	33.89	33.66	35.35	34.59	35.35	31.50	36.25	34.20	34.83	35.09	31.17	33.95	36.27
								8	58.86	58.95	59.98	60.74	61.30	58.40	59.41	63.09	59.16	57.84	59.13	60.57	61.19
								16	110.98	115.74	114.38	109.52	115.77	111.42	113.20	111.22	113.02	109.08	107.13	112.80	116.86
								32	407.48	459.09	445.69	426.75	449.03	386.46	420.52	455.66	430.20	453.64	391.22	439.09	452.72
						uniform	100000	2	0.24	0.19	0.26	0.26	0.26	0.23	0.26	0.26	0.14	0.25	0.18	0.19	0.26
								4	0.38	0.42	0.38	0.29	0.37	0.19	0.33	0.39	0.41	0.40	0.41	0.38	0.40
								8	0.64	0.79	0.73	0.71	0.71	0.64	0.69	0.66	0.70	0.48	0.69	0.47	0.68
								16	1.19	1.28	1.24	1.30	1.40	1.17	1.09	1.40	1.26	1.22	1.24	1.24	1.24
								32	1.47	1.62	1.55	2.44	1.50	1.41	1.97	1.54	1.57	1.58	1.45	1.74	1.58
								64	3.31	3.63	3.48	3.65	3.65	4.03	4.33	3.62	4.40	4.18	3.42	5.07	4.37
								128	8.13	7.41	7.67	7.93	8.01	9.35	7.74	7.80	8.38	7.95	7.11	9.04	7.73
								256	17.49	18.29	18.15	16.85	18.67	18.28	18.05	18.29	18.16	18.49	17.99	18.16	18.09
								512	33.73	34.70	35.25	35.24	36.33	33.14	35.62	34.50	35.95	36.89	33.47	35.28	35.26
								1024	62.01	64.90	65.30	65.98	65.81	61.69	65.11	70.03	67.37	66.11	62.53	64.92	65.64
								2048	365.16	421.81	414.13	410.20	414.12	373.62	417.71	417.21	424.59	408.53	383.80	404.42	402.68
								4096	583.24	618.97	605.30	627.50	630.53	544.56	619.14	607.22	622.18	622.38	568.97	607.00	643.37
								8192	763.03	805.25	843.94	821.87	824.53	698.73	812.63	835.77	849.18	789.51	748.70	793.00	829.81
								16384	889.57	975.08	972.76	977.73	974.52	828.99	968.87	963.10	1026.45	958.72	916.68	1006.25	978.05
								32768	974.05	1047.99	1058.83	1036.90	1061.48	897.33	1032.32	1032.71	1072.24	1088.28	959.68	1054.39	1068.39
			4	128	1000000	cyclic	100	2	2.24						2.35						
						cyclic-fuzz	100	2	2.93	3.00	3.35		3.26	2.85	2.98	3.30	2.91			3.33	3.28
						uniform	10000	2	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.22	0.26	0.25	0.23	0.25	0.25
								4	0.40	0.39	0.49	0.33	0.38	0.40	0.40	0.41	0.38	0.40	0.38	0.45	0.38
								8	0.61	0.68	0.66	0.77	0.67	0.71	0.58	0.60	0.69	0.57	0.63	0.58	0.68
								16	1.16	1.20	1.28	1.18	1.19	1.19	1.28	1.21	1.04	1.19	1.02	1.22	1.30
								64	7.05	7.40	7.76	7.60	7.52	7.10	7.63	7.92	7.48	7.63	7.09	7.66	7.64
								128	13.44	14.80	14.19	14.63	15.08	13.07	14.62	14.08	14.53	14.54	13.43	14.34	14.68
								256	24.15	25.64	25.96	26.14	25.80	24.10	25.50	25.98	25.89	26.24	23.99	25.89	26.77
					10000000	cyclic	100	2													
						cyclic-fuzz	100	2	24.29	26.72	26.56	26.75	24.49	25.43	26.41	25.21	24.50	25.14	23.47	25.80	26.37
						uniform	100000	2	0.25	0.24	0.25	0.20	0.26	0.26	0.19	0.27	0.26	0.24	0.19	0.23	0.25
								4	0.40	0.40	0.39	0.39	0.38	0.50	0.42	0.45	0.30	0.29	0.40	0.42	0.41
								8	0.50	0.70	0.53	0.67	0.51	0.68	0.70	0.71	0.70	0.71	0.52	0.65	0.64
								16	1.29	1.21	1.28	1.29	1.41	1.15	1.39	1.37	1.39	1.24	1.24	1.28	1.24
								512	60.60	61.23	61.87	65.40	62.21	60.86	63.53	63.49	64.60	64.02	60.21	62.72	64.67
								1024	106.99	117.23	118.34	116.20	118.46	105.94	117.30	117.12	116.54	117.10	108.74	114.99	118.06
								2048	179.13	197.34	199.30	199.06	200.46	178.69	198.04	200.59	201.42	200.81	179.89	200.17	202.61
				4096	1000000	cyclic	100	2	1.76	1.85	1.98	1.88	1.88	1.75	1.87	1.80	1.88	1.96	1.79	2.00	1.98
								4	3.84	3.92	3.98	3.98	3.71	3.63	3.85	3.62	3.90	4.23	3.84	3.97	4.07

						32	9.83	10.57	10.24	9.71	10.03	9.75	10.16	9.96	9.61	10.34	9.37	10.07	10.36	9.93	10.05	9.93	9.83	9.72	10.33	9.85	9.33	10.29	10.06	10.08	10.17	99%	96%	97%	99%	103%	96%	99%	104%	103%	97%	106%	98%	94%	104%	98%	94%	105%	104%	98%	103%
						64	18.42	18.49	18.82	20.03	18.65	18.12	17.79	18.00	19.26	19.14	18.37	18.20	18.69	18.84	18.09	17.02	18.05	18.45	18.61	18.81	18.85	18.24	18.89	18.53	18.44	98%	96%	96%	96%	103%	101%	102%	104%	98%	95%	93%	99%	99%	99%	104%	111%	101%	102%	100%	98%
						128	32.14	35.23	33.52	33.69	33.71	32.96	33.87	33.82	33.93	35.23	32.73	32.68	33.31	35.81	34.37	32.69	32.95	34.89	34.12	33.74	33.73	33.36	32.51	32.43	34.88	103%	96%	101%	101%	105%	99%	96%	98%	106%	98%	100%	101%	105%	95%	98%	103%	101%	93%	95%	103%
						256	55.34	60.80	62.95	61.59	61.49	54.51	58.57	60.38	57.58	58.72	55.53	58.73	59.11	58.31	59.54	55.65	54.82	56.28	57.70	57.78	55.12	55.48	56.04	58.68	56.04	98%	96%	96%	93%	95%	102%	100%	98%	101%	101%	100%	93%	95%	99%	97%	99%	101%	100%	102%	97%
						512	84.29	93.61	95.68	95.92	97.41	84.26	96.22	93.86	93.04	96.00	85.13	92.58	90.94	95.18	95.04	81.71	82.58	81.64	85.22	82.01	79.66	83.90	83.30	85.59	83.55	100%	103%	98%	97%	99%	101%	96%	97%	102%	99%	96%	89%	90%	90%	86%	97%	102%	102%	100%	102%
						1024	108.52	123.99	122.48	117.09	122.60	109.22	123.38	123.60	123.65	121.69	110.25	118.92	122.80	124.78	120.81	102.54	103.26	102.67	104.98	103.10	103.58	101.93	100.99	102.96	106.82	101%	100%	101%	106%	99%	101%	96%	99%	101%	99%	93%	87%	84%	84%	85%	101%	99%	98%	98%	104%
						2048	117.58	133.81	136.95	137.59	134.54	122.06	130.48	132.79	132.20	131.96	119.75	133.94	138.85	135.58	139.48	115.23	111.48	113.07	115.83	114.88	111.23	111.36	114.86	112.35	113.61	104%	98%	97%	96%	98%	98%	103%	105%	103%	106%	96%	83%	81%	85%	82%	97%	100%	102%	97%	99%
						4048	127.83	136.50	144.47	142.82	144.84	128.23	135.86	147.97	139.71	146.66	130.51	135.11	146.44	140.22	141.28	122.78	122.37	122.83	119.33	118.81	119.77	119.97	121.66	121.45	118.90	100%	100%	102%	98%	101%	102%	99%	99%	100%	96%	94%	91%	84%	85%	84%	98%	98%	99%	102%	100%
		65536	1000000	cyclic	100	2	4.67	4.82	4.91	4.88	4.87	4.63	4.92	4.65	4.88	5.09	4.56	4.72	4.89	5.09	4.85	4.26	4.39	4.36	4.51	4.35	4.37	4.44	4.41	4.40	4.45	99%	102%	95%	100%	105%	99%	96%	105%	104%	95%	93%	93%	89%	89%	90%	103%	101%	101%	97%	102%
						4	7.41	7.65	7.74	7.92	8.00	7.57	7.58	7.75	7.66	7.56	7.44	7.92	8.06	8.04	7.81	7.14	6.98	6.90	6.94	7.06	7.08	7.08	7.09	7.16	7.28	102%	99%	100%	97%	94%	98%	104%	104%	105%	103%	96%	88%	86%	86%	90%	99%	101%	103%	103%	103%
						8	13.47	13.52	13.84	13.62	13.51	13.05	13.89	14.23	13.98	14.59	12.86	14.01	14.44	14.25	14.08	12.19	12.08	11.93	12.26	12.42	12.11	12.30	12.15	12.28	12.59	97%	103%	103%	103%	108%	99%	101%	101%	102%	97%	95%	86%	83%	86%	88%	99%	102%	102%	100%	101%
						16	24.04	25.83	26.40	26.58	26.72	24.51	26.60	26.04	25.06	26.75	24.54	25.41	25.59	25.56	25.55	22.52	22.51	22.57	22.06	22.48	21.99	22.40	22.56	22.97	22.05	102%	103%	99%	94%	100%	100%	96%	98%	102%	96%	92%	89%	88%	86%	88%	98%	99%	100%	104%	98%
						32	46.58	51.56	50.90	51.90	51.97	46.58	47.69	49.02	49.02	50.76	47.34	51.05	48.60	49.77	48.86	43.39	42.70	42.71	43.51	43.65	43.01	44.27	43.10	44.62	43.26	100%	92%	96%	94%	98%	102%	107%	99%	102%	96%	92%	84%	88%	87%	89%	99%	104%	101%	103%	99%
				cyclic-fuzz	100	2	5.41	5.92	5.70	5.73	6.10	5.41	5.63	5.85	5.77	6.03	5.51	6.01	5.89	5.60	5.69	5.21	5.29	5.40	5.39	5.16	5.29	5.43	5.19	5.38	5.21	100%	95%	103%	101%	99%	102%	107%	101%	97%	94%	94%	88%	92%	96%	91%	101%	103%	96%	100%	101%
						4	8.35	9.08	8.63	8.77	9.27	8.49	9.09	8.85	9.04	8.80	8.28	9.36	8.04	9.12	8.66	7.95	8.01	8.08	8.16	8.12	8.12	8.09	8.03	8.00	8.25	102%	100%	103%	103%	95%	98%	103%	91%	101%	98%	96%	86%	100%	89%	94%	102%	101%	99%	98%	102%
						8	14.12	14.75	15.01	14.64	14.64	14.13	14.86	15.48	14.38	14.75	13.69	14.82	15.35	15.04	14.82	12.87	13.18	13.22	13.15	13.12	13.12	13.23	12.97	13.08	13.18	100%	101%	103%	98%	101%	97%	100%	99%	105%	100%	94%	89%	86%	87%	89%	102%	100%	98%	99%	101%
						16	24.73	27.08	27.22	26.77	26.06	25.31	27.25	27.22	27.58	26.59	24.60	27.19	26.46	26.70	26.38	23.10	23.45	23.52	23.30	23.84	23.19	22.82	23.19	23.75	23.12	102%	101%	100%	103%	102%	97%	100%	97%	97%	99%	94%	86%	89%	87%	90%	100%	97%	99%	102%	97%
						32	46.10	50.93	49.61	51.60	51.58	47.22	51.09	52.63	51.99	51.39	47.63	51.26	53.24	51.00	50.79	44.21	44.35	44.58	43.97	44.62	44.43	44.63	44.03	45.48	44.93	102%	100%	106%	101%	100%	101%	100%	101%	98%	99%	93%	87%	84%	86%	88%	101%	101%	99%	103%	101%
				uniform	10000	2	0.98	1.00	1.00	1.04	1.03	0.98	1.00	1.02	1.09	1.03	0.93	1.02	1.01	1.06	1.08	0.88	0.92	1.06	1.02	1.05	0.97	0.94	1.00	1.13	1.09	100%	100%	102%	105%	100%	95%	102%	99%	97%	104%	95%	90%	104%	97%	98%	111%	103%	95%	111%	103%
						4	1.48	1.72	1.60	1.58	1.63	1.61	1.67	1.69	1.71	1.58	1.56	1.64	1.71	1.61	1.66	1.56	1.71	1.65	1.69	1.66	1.46	1.66	1.81	1.68	1.60	109%	97%	106%	108%	97%	97%	98%	102%	94%	105%	100%	105%	96%	105%	100%	94%	97%	110%	99%	96%
						8	2.72	2.72	2.82	2.89	2.87	2.66	2.87	2.83	2.90	2.79	2.82	2.70	2.95	2.83	2.81	2.72	2.78	3.06	2.97	2.99	2.80	2.80	2.91	3.04	2.84	98%	106%	100%	100%	97%	106%	94%	105%	98%	101%	96%	103%	104%	105%	106%	103%	100%	95%	102%	95%
						16	5.07	5.54	5.36	5.53	5.62	5.26	5.49	5.02	5.15	5.55	5.12	5.16	5.00	5.24	5.31	5.11	5.11	5.58	5.39	5.28	5.21	5.19	5.09	5.24	5.13	104%	99%	94%	93%	99%	97%	94%	100%	102%	96%	100%	99%	112%	103%	99%	102%	101%	91%	97%	97%
						32	10.22	10.40	9.68	9.95	10.30	9.97	9.72	10.01	10.00	9.97	9.95	10.00	9.68	10.16	10.02	9.92	9.51	9.89	9.60	9.83	9.42	10.01	9.68	9.71	9.78	98%	93%	103%	101%	97%	100%	103%	97%	102%	101%	100%	95%	102%	94%	98%	95%	105%	98%	101%	99%
						64	18.20	18.57	18.99	18.77	19.64	18.53	18.36	19.07	19.43	18.74	17.93	18.71	19.04	20.01	18.83	17.62	18.31	18.27	18.92	18.85	18.00	17.98	19.36	18.23	18.72	102%	99%	100%	103%	95%	97%	102%	100%	103%	100%	98%	98%	96%	95%	100%	102%	98%	106%	96%	99%
						128	33.04	34.44	34.48	33.95	34.06	32.99	33.39	35.63	36.02	35.49	32.97	34.51	34.90	35.34	35.64	32.67	32.61	33.00	34.81	33.82	32.21	32.97	34.68	32.43	34.34	100%	97%	103%	106%	104%	100%	103%	98%	98%	100%	99%	95%	95%	98%	95%	99%	101%	105%	93%	102%
						256	56.92	58.58	59.28	61.21	58.37	54.91	58.71	60.06	60.07	57.41	55.84	60.73	59.95	59.02	61.40	55.19	56.55	55.61	58.15	57.34	53.89	55.25	58.35	57.22	58.04	96%	100%	101%	98%	98%	102%	103%	100%	98%	107%	99%	93%	93%	99%	93%	98%	98%	105%	98%	101%
						512	85.39	96.37	90.15	91.34	91.67	85.13	94.96	92.46	93.98	91.21	83.03	94.36	94.94	92.04	97.08	81.28	83.47	82.42	84.57	85.57	80.87	84.77	82.74	85.45	84.86	100%	99%	103%	103%	99%	98%	99%	103%	98%	106%	98%	88%	87%	92%	88%	99%	102%	100%	101%	99%
						1024	111.11	119.84	122.24	123.53	116.69	108.85	116.51	122.22	118.53	118.99	108.32	124.08	117.73	121.63	121.35	102.51	103.06	103.00	104.94	103.43	101.14	106.15	102.51	104.62	104.71	98%	97%	100%	96%	102%	100%	106%	96%	103%	102%	95%	83%	87%	86%	85%	99%	103%	100%	100%	101%
						2048	119.81	133.35	133.78	134.37	136.62	121.26	133.77	129.64	137.10	130.71	122.31	133.75	133.59	131.93	137.74	111.17	113.00	113.47	115.11	114.07	109.94	109.88	113.73	113.03	112.06	101%	100%	97%	102%	96%	101%	100%	103%	96%	105%	91%	84%	85%	87%	83%	99%	97%	100%	98%	98%
						4048	130.55	136.57	149.35	141.91	142.16	125.25	134.65	145.58	145.84	143.19	128.16	137.33	142.20	148.66	145.04	118.44	120.82	117.99	120.71	121.24	119.77	120.32	123.55	117.64	120.25	96%	99%	97%	103%	101%	102%	102%	98%	102%	101%	92%	88%	83%	81%	84%	101%	100%	105%	97%	99%
	4	128	1000000	cyclic-fuzz	100	2		4.37	4.48	4.57			4.39				4.35		4.37			4.12	4.57			4.06	4.13	4.31	4.28	4.17	4.22	#DIV/0!	100%	0%	0%	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	95%	#DIV/0!	0%	#DIV/0!	#DIV/0!	100%	94%	#DIV/0!	#DIV/0!	104%
				uniform	10000	2	0.98	1.04	1.06	1.06	1.04	1.01	1.07	1.11	1.09	1.06	0.99	1.09	1.01	1.02	1.11	0.94	1.03	1.20	1.09	1.15	0.99	1.02	1.11	1.07	1.13	103%	103%	105%	103%	103%	98%	102%	91%	93%	105%	95%	94%	118%	107%	103%	106%	99%	92%	98%	98%
						4	1.52	1.75	1.69	1.65	1.72	1.78	1.65	1.78	1.75	1.65	1.62	1.59	1.68	1.85	1.74	1.65	1.68	1.64	1.70	1.81	1.66	1.65	1.73	1.70	1.72	117%	94%	105%	106%	96%	91%	96%	94%	105%	106%	102%	106%	98%	92%	104%	101%	98%	105%	100%	95%
						8	2.64	2.87	2.90	3.10	2.90	2.86	2.85	2.95	2.87	2.88	2.87	2.98	2.91	3.07	3.02	2.96	2.98	2.99	3.00	2.84	2.62	2.95	2.81	3.00	2.94	108%	99%	102%	93%	99%	100%	105%	99%	107%	105%	103%	100%	103%	98%	94%	89%	99%	94%	100%	104%
						16	4.92	5.33	5.39	5.11	5.41	5.06	5.48	5.40	5.52	5.15	4.98	5.13	5.36	5.31	5.29	5.06	5.32	5.18	5.52	5.46	5.11	5.08	5.46	5.42	5.59	103%	103%	100%	108%	95%	99%	94%	99%	96%	103%	102%	104%	97%	104%	103%	101%	95%	105%	98%	102%
						64	12.05	12.53	12.61	12.77	12.67	12.21	12.92	12.63	12.94	12.74	12.34	12.89	12.78	12.81	12.72	12.29	12.46	12.50	12.48	12.16	12.14	12.62	12.44	12.84	12.54	101%	103%	100%	101%	101%	101%	100%	101%	99%	100%	100%	97%	98%	97%	96%	99%	101%	99%	103%	103%
						128	18.37	19.11	19.69	19.14	19.37	18.49	19.02	19.20	19.37	19.10	18.59	19.11	19.32	19.47	19.68	18.10	18.85	18.93	18.99	19.10	18.37	18.96	18.98	18.86	18.99	101%	100%	98%	101%	99%	101%	101%	101%	100%	103%	97%	99%	98%	98%	97%	101%	101%	100%	99%	99%
						256	30.78	32.39	32.85	32.59	32.64	30.81	32.15	32.85	32.56	32.83	30.80	32.77	32.94	33.06	32.72	30.84	31.69	31.74	31.19	31.94	30.89	31.88	31.65	32.19	31.97	100%	99%	100%	100%	101%	100%	102%	100%	102%	100%	100%	97%	96%	94%	98%	100%	101%	100%	103%	100%
		4096	1000000	cyclic	100	2	4.71	4.99	4.94	4.90	4.96	4.78	4.93	4.94	4.90	5.04	4.57	4.83	4.94	5.07	4.84	4.37	4.38	4.84	4.77	4.81	4.43	4.80	4.48	4.66	4.86	102%	99%	100%	100%	102%	95%	98%	100%	103%	96%	96%	91%	98%	94%	100%	101%	110%	93%	98%	101%
						4	4.86	5.08	4.93	4.97	5.13	5.11	4.95	5.09	5.24	5.17	4.99	5.06	5.19	5.19	5.12	4.87	4.86	4.95	5.05	4.69	4.82	4.95	5.04	4.99	4.66	105%	97%	103%	105%	101%	98%	102%	102%	99%	99%	98%	96%	95%	97%	92%	99%	102%	102%	99%	99%
						8	7.51	7.83	7.90	7.94	7.83	7.43	7.79	7.80	7.72	7.74	7.57	7.84	7.77	7.98	7.96	7.65	7.64	7.71	7.65	7.25	7.56	7.97	7.65	7.52	7.66	99%	99%	99%	97%	99%	102%	101%	100%	103%	103%	101%	97%	99%	96%	91%	99%	104%	99%	98%	106%
						16	13.45	14.08	14.12	14.13	14.25	13.46	14.04	14.09	14.11	14.28	13.61	14.21	14.38	14.32	13.95	13.63	13.75	13.59	13.83	12.90	13.68	14.09	13.41	13.91	13.31	100%	100%	100%	100%	100%	101%	101%	102%	101%	98%	100%	97%	95%	97%	92%	100%	103%	99%	101%	103%
				cyclic-fuzz	100	2	5.72	5.57	6.22	5.85	5.82	5.61	5.70	5.86	6.12	5.82	5.54	6.07	6.10	5.87	6.23	5.16	5.30	5.33	5.44	5.47	5.20	5.56	5.32	5.56	5.47	98%	102%	94%	105%	100%	99%	107%	104%	96%	107%	93%	87%	87%	93%	88%	101%	105%	100%	102%	100%
						4	5.12	5.47	5.55	5.37	5.59	5.32	5.47	5.54	5.51	5.54	5.38	5.60	5.48	5.48	5.67	5.18	5.34	5.49	5.31	5.06	5.34	5.47	5.31	5.25	5.26	104%	100%	100%	102%	99%	101%	102%	99%	99%	102%	96%	95%	100%	97%	89%	103%	103%	97%	99%	104%
						8	7.53	8.27	8.19	8.44	8.21	7.85	8.17	8.24	8.20	8.38	7.95	8.31	8.32	8.49	8.18	8.04	8.01	7.93	8.08	8.14	8.05	8.11	8.06	8.02	7.98	104%	99%	101%	97%	102%	101%	102%	101%	104%	98%	101%	96%	95%	95%	99%	100%	101%	102%	99%	98%
						16	14.03	14.26	14.70	14.40	14.54	14.00	14.36	14.44	14.49	14.16	13.93	14.49	14.56	14.82	14.76	13.98	14.38	14.32	14.28	14.06	13.95	14.34	14.31	14.09	14.24	100%	101%	98%	101%	97%	99%	101%	101%	102%	104%	100%	99%	98%	96%	95%	100%	100%	100%	99%	101%
				uniform	10000	2	1.06	1.02	1.07	1.11	1.03	0.96	1.00	1.03	1.09	1.11	0.93	1.03	1.05	1.09	1.07	1.00	1.02	1.13	1.02	1.09	1.05	1.14	1.16	1.03	1.09	91%	98%	97%	99%	109%	97%	102%	102%	100%	96%	108%	100%	108%	93%	102%	105%	112%	102%	101%	101%
						4	1.70	1.66	1.67	1.69	1.76	1.63	1.73	1.78	1.65	1.72	1.51	1.69	1.72	1.74	1.72	1.81	1.67	1.71	1.74	1.74	1.60	1.70	1.61	1.68	1.75	96%	104%	106%	97%	98%	93%	97%	97%	105%	100%	120%	99%	99%	100%	101%	89%	101%	94%	96%	101%
						8	2.87	2.90	2.97	2.88	3.03	2.94	2.89	2.80	2.95	2.89	2.69	2.73	3.06	2.86	2.84	2.71	2.98	2.89	2.93	3.01	2.69	2.88	3.06	2.94	3.03	102%	99%	95%	102%	95%	91%	95%	109%	97%	98%	101%	109%	95%	103%	106%	99%	97%	106%	100%	101%
						16	4.95	5.19	5.28	5.57	5.31	5.33	5.40	5.31	5.30	5.29	4.88	5.76	5.25	5.49	5.56	4.83	5.42	5.22	5.28	5.67	5.25	5.48	5.49	5.67	5.44	108%	104%	100%	95%	99%	92%	107%	99%	103%	105%	99%	94%	99%	96%	102%	109%	101%	105%	107%	96%
						32	9.81	10.35	10.18	10.45	10.27	9.70	10.59	10.39	9.94	10.65	9.51	10.13	9.71	10.33	10.30	10.23	10.03	10.39	10.35	10.16	9.59	9.68	10.46	9.99	10.06	99%	102%	102%	95%	104%	98%	96%	93%	104%	97%	108%	99%	107%	100%	99%	94%	96%	101%	97%	99%
						64	17.28	18.67	19.30	19.73	18.55	18.02	19.50	18.39	18.90	18.74	18.68	18.72	18.94	19.23	19.62	17.13	18.52	18.18	18.92	18.76	17.66	18.40	19.13	17.47	18.85	104%	104%	95%	96%	101%	104%	96%	103%	102%	105%	92%	99%	96%	98%	96%	103%	99%	105%	92%	100%
						128	33.76	35.04	33.89	33.91	34.72	32.57	35.36	33.21	34.88	36.25	32.20	34.87	35.19	33.84	33.02	32.58	32.14	33.41	33.29	34.15	32.50	33.53	33.39	32.74	33.56	96%	101%	98%	103%	104%	99%	99%	106%	97%	91%	101%	92%	95%	98%	103%	100%	104%	100%	98%	98%
						256	54.78	60.37	58.76	59.49	57.07	55.84	62.17	57.28	63.06	58.95	55.35	58.39	61.54	60.35	62.33	55.00	55.35	56.46	56.38	55.47	55.49	55.78	55.70	58.72	54.40	102%	103%	97%	106%	103%	99%	94%	107%	96%	106%	99%	95%	92%	93%	89%	101%	101%	99%	104%	98%
						512	43.92	44.94	44.89	44.67	44.55	44.18	44.33	45.09	45.07	44.97	44.09	45.42	45.00	45.11	45.48	43.97	45.40	44.72	44.85	44.57	43.44	45.38	45.17	45.02	44.71	101%	99%	100%	101%	101%	100%	102%	100%	100%	101%	100%	100%	99%	99%	98%	99%	100%	101%	100%	100%
						1024	56.91	57.02	58.46	58.22	58.59	56.18	57.09	58.26	57.93	57.92	56.84	57.51	58.15	58.34	59.14	56.23	58.24	57.65	57.95	57.06	56.03	58.82	57.94	58.11	57.67	99%	100%	100%	100%	99%	101%	101%	100%	101%	102%	99%	101%	99%	99%	96%	100%	101%	101%	100%	101%
						2048	63.43	64.25	65.01	65.30	65.39	63.43	63.71	65.14	65.62	65.70	63.07	64.13	65.92	65.34	66.29	63.18	65.85	65.20	64.81	64.49	62.70	64.71	64.35	64.68	64.47	100%	99%	100%	100%	100%	99%	101%	101%	100%	101%	100%	103%	99%	99%	97%	99%	98%	99%	100%	100%
		65536	1000000	cyclic	100	2	4.70	4.85	5.13	5.06	4.85	4.54	4.84	5.15	4.97	4.91	4.62	4.90	5.13	5.18	4.84	4.40	4.57	4.44	4.73	4.65	4.32	4.73	4.51	4.61	4.58	96%	100%	100%	98%	101%	102%	101%	100%	104%	98%	95%	93%	87%	91%	96%	98%	103%	101%	97%	99%
						4	4.95	4.92	5.00	5.18	4.95	4.86	5.24	5.20	4.99	4.97	4.87	5.20	5.13	5.17	5.41	4.82	4.96	4.94	5.00	4.74	4.93	4.98	4.85	4.72	4.62	98%	106%	104%	96%	101%	100%	99%	99%	104%	109%	99%	95%	96%	97%	88%	102%	100%	98%	94%	97%
						8	7.56	7.86	7.90	7.87	7.66	7.52	7.81	7.87	7.74	7.94	7.45	7.88	7.91	7.94	7.95	7.56	7.85	7.68	7.52	7.42	7.64	7.78	7.78	7.64	7.47	100%	99%	100%	98%	104%	99%	101%	100%	103%	100%	101%	100%	97%	95%	93%	101%	99%	101%	102%	101%
						16	13.33	13.77	14.15	14.20	14.14	13.35	13.96	14.03	13.94	14.02	13.56	14.09	14.50	14.13	14.06	13.66	13.93	13.64	13.74	13.33	13.52	13.70	13.78	13.55	13.38	100%	101%	99%	98%	99%	102%	101%	103%	101%	100%	101%	99%	94%	97%	95%	99%	98%	101%	99%	100%
				cyclic-fuzz	100	2	5.64	6.03	6.12	5.91	6.19	5.77	6.05	5.31	6.18	6.10	5.55	5.97	5.96	5.98	6.05	5.28	5.31	5.47	5.38	5.61	5.29	5.45	5.49	5.49	5.40	102%	100%	87%	105%	99%	96%	99%	112%	97%	99%	95%	89%	92%	90%	93%	100%	103%	100%	102%	96%
						4	5.42	5.46	5.61	5.59	5.60	5.14	5.48	5.60	5.58	5.64	5.33	5.55	5.58	5.63	5.55	5.25	5.39	5.21	5.47	5.21	5.24	5.51	5.42	5.33	5.27	95%	100%	100%	100%	101%	104%	101%	100%	101%	98%	98%	97%	93%	97%	94%	100%	102%	104%	97%	101%
						8	7.97	8.22	8.26	8.25	8.08	7.94	8.14	8.26	8.29	8.22	8.03	8.29	8.25	8.31	8.29	7.83	8.23	8.04	8.09	7.89	7.96	8.35	7.99	8.13	7.77	100%	99%	100%	100%	102%	101%	102%	100%	100%	101%	98%	99%	97%	97%	95%	102%	101%	99%	100%	98%
						16	14.32	14.57	14.67	14.62	14.60	13.95	14.60	14.57	14.70	14.62	14.02	14.61	14.66	14.66	14.87	14.00	14.27	14.20	14.16	14.22	14.24	14.62	14.22	13.91	14.19	97%	100%	99%	100%	100%	101%	100%	101%	100%	102%	100%	98%	97%	97%	96%	102%	102%	100%	98%	100%
				uniform	10000	2	1.04	0.96	1.05	1.05	1.10	0.97	1.12	1.03	1.05	1.10	0.97	1.10	1.06	1.08	1.14	0.98	1.04	1.08	1.14	1.18	0.92	1.05	1.11	1.14	1.12	93%	116%	98%	100%	100%	101%	98%	103%	103%	103%	101%	95%	101%	105%	104%	94%	102%	103%	100%	94%
						4	1.65	1.66	1.66	1.82	1.71	1.55	1.76	1.74	1.75	1.69	1.72	1.68	1.79	1.69	1.65	1.45	1.65	1.70	1.71	1.73	1.54	1.70	1.68	1.74	1.82	94%	106%	105%	96%	99%	111%	96%	103%	97%	98%	84%	98%	95%	101%	105%	107%	103%	98%	102%	106%
						8	2.84	2.97	3.19	2.92	2.87	2.80	2.99	2.94	2.85	2.88	2.67	2.89	2.76	2.98	3.08	2.77	2.77	3.08	3.08	3.10	2.85	3.08	3.10	3.09	2.97	99%	100%	92%	98%	100%	95%	97%	94%	104%	107%	104%	96%	111%	103%	100%	103%	111%	101%	100%	96%
						16	5.30	5.17	5.41	5.28	5.45	5.21	5.25	5.39	5.13	5.33	5.19	5.39	5.64	5.33	5.39	5.03	5.08	5.63	5.65	5.25	4.81	5.08	5.21	5.54	5.20	98%	102%	100%	97%	98%	100%	103%	104%	104%	101%	97%	94%	100%	106%	97%	96%	100%	92%	98%	99%
						32	9.78	9.59	10.12	9.82	10.08	9.74	10.07	10.19	9.95	9.78	9.73	10.05	9.71	9.92	10.54	9.16	9.62	10.22	10.11	10.14	9.68	9.70	10.29	9.82	9.80	100%	105%	101%	101%	97%	100%	100%	95%	100%	108%	94%	96%	105%	102%	96%	106%	101%	101%	97%	97%
						64	18.95	20.13	19.01	18.68	19.74	17.34	18.19	18.40	19.32	18.39	17.91	19.23	19.37	19.25	18.78	17.29	18.10	19.18	18.80	19.09	17.45	17.78	18.87	18.71	18.77	92%	90%	97%	103%	93%	103%	106%	105%	100%	102%	97%	94%	99%	98%	102%	101%	98%	98%	100%	98%
						128	33.17	33.38	34.04	34.35	34.83	33.28	34.77	34.41	34.24	35.44	32.68	34.73	35.36	35.12	35.13	32.12	33.91	32.16	35.08	33.16	32.57	34.03	33.14	34.16	34.90	100%	104%	101%	100%	102%	98%	100%	103%	103%	99%	98%	98%	91%	100%	94%	101%	100%	103%	97%	105%
						256	55.07	58.54	58.71	60.26	58.97	55.31	59.14	60.41	58.17	60.33	55.92	61.23	59.01	58.33	58.71	55.31	55.70	57.48	56.52	56.70	56.86	55.19	58.26	58.18	57.21	100%	101%	103%	97%	102%	101%	104%	98%	100%	97%	99%	91%	97%	97%	97%	103%	99%	101%	103%	101%
						512	43.68	44.27	44.98	44.92	44.77	43.62	45.04	45.12	44.84	44.83	43.99	45.04	44.91	45.10	45.09	44.03	45.21	45.44	45.20	45.29	44.04	45.22	45.22	45.00	45.19	100%	102%	100%	100%	100%	101%	100%	100%	101%	101%	100%	100%	101%	100%	100%	100%	100%	100%	100%	100%
						1024	56.73	57.39	58.32	57.48	58.54	56.18	57.16	58.18	58.87	58.56	56.52	57.88	58.39	58.21	58.34	55.98	58.31	58.06	58.02	57.53	56.39	58.60	57.83	57.51	57.14	99%	100%	100%	102%	100%	101%	101%	100%	99%	100%	99%	101%	99%	100%	99%	101%	100%	100%	99%	99%
						2048	63.58	64.04	66.05	65.02	65.09	62.77	64.16	65.28	65.08	65.01	63.48	64.10	65.43	64.91	65.35	63.34	64.98	64.08	64.51	63.48	63.14	65.33	64.06	64.83	64.36	99%	100%	99%	100%	100%	101%	100%	100%	100%	101%	100%	101%	98%	99%	97%	100%	101%	100%	101%	101%
raid-nvme	0	128	1000000	cyclic	100	2		5.10		4.95			5.15	4.67	5.19		4.76								4.23			4.40				#DIV/0!	101%	#DIV/0!	105%	#DIV/0!	#DIV/0!	0%	0%	0%	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!
				cyclic-fuzz	100	2	5.78	6.12	6.08	5.93	5.93	5.65	5.69	5.98	5.86	5.86	5.41	5.72	5.86	5.88	6.01	5.15	5.29	5.40	5.24	5.28	5.34	5.25	4.96	5.43	5.35	98%	93%	98%	99%	99%	96%	101%	98%	100%	102%	95%	92%	92%	89%	88%	104%	99%	92%	104%	101%
				uniform	10000	2	1.01	1.04	0.99	1.04	1.03	0.96	1.02	1.03	0.97	1.11	1.01	1.03	1.02	0.99	1.03	0.99	0.97	1.02	1.04	1.01	0.95	1.00	1.04	0.98	1.06	95%	98%	104%	93%	108%	105%	101%	99%	103%	93%	98%	94%	100%	105%	98%	96%	103%	102%	95%	105%
						4	1.65	1.62	1.58	1.57	1.59	1.60	1.65	1.60	1.69	1.69	1.59	1.73	1.64	1.72	1.63	1.68	1.60	1.65	1.70	1.66	1.58	1.61	1.78	1.65	1.72	97%	102%	101%	108%	106%	100%	105%	103%	102%	97%	106%	93%	101%	99%	102%	94%	100%	108%	97%	103%
						8	2.83	2.84	2.81	2.87	2.89	2.70	2.99	2.74	2.75	2.88	2.80	3.03	2.86	2.95	2.92	2.84	2.71	2.91	3.06	2.87	2.74	2.85	2.99	3.01	2.96	95%	105%	97%	96%	100%	104%	101%	105%	107%	101%	101%	90%	102%	104%	98%	97%	105%	103%	98%	103%
						16	5.23	5.35	5.41	5.33	5.35	5.15	5.30	5.36	5.38	5.28	5.14	5.40	5.42	5.33	5.07	4.86	5.25	5.44	5.28	5.39	5.04	5.24	5.22	5.57	5.45	98%	99%	99%	101%	99%	100%	102%	101%	99%	96%	95%	97%	100%	99%	106%	104%	100%	96%	106%	101%
						128	37.78	38.69	39.29	39.45	39.56	38.55	39.01	39.68	39.29	39.74	36.90	39.88	39.69	38.97	40.75	35.85	37.75	38.04	39.50	39.58	36.37	38.71	37.89	38.80	38.79	102%	101%	101%	100%	100%	96%	102%	100%	99%	103%	97%	95%	96%	101%	97%	101%	103%	100%	98%	98%
						256	64.16	68.95	67.95	68.05	69.65	64.22	66.87	69.94	69.14	69.17	65.79	69.15	69.88	68.35	71.60	64.73	64.35	66.70	64.99	66.22	64.13	63.61	64.67	67.30	66.38	100%	97%	103%	102%	99%	102%	103%	100%	99%	104%	98%	93%	95%	95%	92%	99%	99%	97%	104%	100%
		4096	1000000	cyclic	100	2	4.45	4.93	4.84	4.74	4.77	4.57	4.91	4.73	4.64	4.95	4.48	4.76	4.95	4.98	4.73	4.38	4.09	4.37	4.41	4.28	4.33	4.33	4.44	4.27	4.51	103%	99%	98%	98%	104%	98%	97%	105%	107%	96%	98%	86%	88%	89%	90%	99%	106%	102%	97%	105%
						4	7.11	7.96	8.07	7.86	7.96	7.32	7.94	7.92	7.72	7.87	7.42	7.90	8.09	7.76	7.65	7.00	7.11	7.23	7.04	7.11	6.92	6.90	7.12	7.11	7.08	103%	100%	98%	98%	99%	101%	100%	102%	100%	97%	94%	90%	89%	91%	93%	99%	97%	98%	101%	100%
						8	12.73	14.45	14.10	13.46	14.05	13.01	13.87	14.33	13.31	14.01	12.72	14.04	13.91	13.97	14.03	12.20	12.31	12.26	12.30	12.43	11.93	12.13	12.04	12.27	12.39	102%	96%	102%	99%	100%	98%	101%	97%	105%	100%	96%	88%	88%	88%	89%	98%	99%	98%	100%	100%
						16	23.61	25.54	26.45	25.50	26.21	24.48	26.33	25.13	25.70	25.84	24.41	26.12	25.77	26.71	26.59	22.66	21.90	22.69	22.98	22.88	22.47	22.70	22.50	22.74	22.83	104%	103%	95%	101%	99%	100%	99%	103%	104%	103%	93%	84%	88%	86%	86%	99%	104%	99%	99%	100%
						32	45.71	49.27	50.13	50.19	50.31	46.27	49.71	49.91	50.04	50.09	46.31	49.64	50.42	48.70	50.85	42.53	42.48	43.22	42.74	42.25	42.63	43.32	43.24	44.31	43.91	101%	101%	100%	100%	100%	100%	100%	101%	97%	102%	92%	86%	86%	88%	83%	100%	102%	100%	104%	104%
				cyclic-fuzz	100	2	5.46	5.89	5.86	5.86	5.85	5.47	5.99	5.89	5.83	6.11	5.19	5.82	5.87	6.05	5.99	5.25	5.19	5.31	5.34	5.41	5.22	5.20	5.22	5.24	5.42	100%	102%	101%	100%	105%	95%	97%	100%	104%	98%	101%	89%	90%	88%	90%	99%	100%	98%	98%	100%
						4	8.48	8.45	8.87	9.05	9.23	8.27	9.00	8.39	8.88	9.31	8.25	8.74	8.78	8.70	8.93	7.69	7.78	8.08	7.88	7.70	7.73	7.80	7.99	7.92	8.16	97%	107%	95%	98%	101%	100%	97%	105%	98%	96%	93%	89%	92%	91%	86%	101%	100%	99%	101%	106%
						8	13.67	14.94	15.03	14.63	14.54	13.67	14.24	15.23	15.33	14.53	13.74	15.22	14.70	15.23	14.98	12.65	12.74	12.68	13.27	13.18	12.75	12.79	12.88	13.00	13.36	100%	95%	101%	105%	100%	100%	107%	96%	99%	103%	92%	84%	86%	87%	88%	101%	100%	102%	98%	101%
						16	23.60	26.86	27.06	26.92	27.99	25.09	27.15	28.17	26.82	26.96	24.27	28.27	25.98	26.60	25.76	23.26	23.66	23.90	22.92	23.20	23.26	23.13	23.45	23.59	22.97	106%	101%	104%	100%	96%	97%	104%	92%	99%	96%	96%	84%	92%	86%	90%	100%	98%	98%	103%	99%
						32	46.56	52.39	50.01	51.14	49.72	46.27	51.97	50.92	51.33	50.61	46.66	53.08	51.70	52.15	49.96	43.13	44.24	43.07	43.44	44.93	44.83	43.82	44.52	45.28	44.73	99%	99%	102%	100%	102%	101%	102%	102%	102%	99%	92%	83%	83%	83%	90%	104%	99%	103%	104%	100%
				uniform	10000	2	0.95	1.04	1.06	1.08	1.04	1.01	0.94	0.98	1.00	1.02	1.00	0.98	1.03	1.07	1.00	0.90	0.98	1.03	1.03	1.02	0.95	1.01	1.06	1.00	1.09	107%	91%	93%	93%	98%	99%	104%	105%	108%	99%	90%	100%	100%	95%	102%	106%	103%	103%	97%	107%
						4	1.54	1.67	1.69	1.60	1.69	1.65	1.69	1.60	1.79	1.72	1.53	1.57	1.62	1.70	1.73	1.62	1.62	1.66	1.67	1.67	1.65	1.58	1.71	1.69	1.61	107%	101%	95%	112%	101%	93%	93%	101%	95%	101%	105%	103%	102%	99%	97%	102%	98%	103%	101%	96%
						8	2.68	2.91	2.82	2.86	2.93	2.76	2.90	2.86	2.76	2.84	2.69	2.95	2.82	2.77	3.00	2.85	2.79	3.10	2.78	2.96	2.80	2.85	3.07	2.82	2.93	103%	100%	102%	96%	97%	97%	102%	99%	101%	106%	106%	95%	110%	100%	99%	98%	102%	99%	101%	99%
						16	5.34	5.43	5.51	5.41	5.49	5.32	5.34	5.43	5.23	5.35	5.13	5.35	5.23	5.28	5.42	5.49	5.26	5.14	5.18	5.45	4.82	5.23	5.29	5.41	5.29	100%	98%	99%	97%	97%	96%	100%	96%	101%	101%	107%	98%	98%	98%	100%	88%	99%	103%	104%	97%
						32	9.11	10.33	9.54	10.17	9.69	9.73	10.42	10.04	9.76	9.83	9.61	9.54	10.18	9.56	10.16	9.33	9.57	10.31	10.17	9.82	9.18	9.35	9.77	10.07	9.72	107%	101%	105%	96%	101%	99%	92%	101%	98%	103%	97%	100%	101%	106%	97%	98%	98%	95%	99%	99%
						64	18.51	18.17	18.38	19.03	18.15	18.01	19.42	19.36	19.42	19.21	17.91	19.20	19.32	18.80	18.82	18.33	18.10	17.87	18.53	19.07	17.40	17.96	18.73	18.11	18.85	97%	107%	105%	102%	106%	99%	99%	100%	97%	98%	102%	94%	92%	99%	101%	95%	99%	105%	98%	99%
						128	32.38	33.51	35.72	34.98	33.52	32.62	33.61	35.09	34.69	34.52	32.00	33.69	34.67	34.08	34.71	31.65	33.72	32.23	33.09	34.40	30.92	33.92	33.54	34.16	34.59	101%	100%	98%	99%	103%	98%	100%	99%	98%	101%	99%	100%	93%	97%	99%	98%	101%	104%	103%	101%
						256	55.21	60.44	58.46	61.56	59.58	54.95	58.20	60.49	59.66	59.41	54.44	59.56	59.48	60.46	58.78	54.50	55.76	57.67	56.84	55.72	54.54	55.91	55.99	56.32	57.34	100%	96%	103%	97%	100%	99%	102%	98%	101%	99%	100%	94%	97%	94%	95%	100%	100%	97%	99%	103%
						512	84.38	91.78	90.91	94.34	95.16	83.19	93.88	94.45	93.14	92.64	82.51	94.07	95.20	90.78	93.23	79.95	82.54	83.98	84.59	86.52	81.40	83.76	83.01	85.00	84.39	99%	102%	104%	99%	97%	99%	100%	101%	97%	101%	97%	88%	88%	93%	93%	102%	101%	99%	100%	98%
						1024	105.65	119.79	123.70	118.67	128.83	107.54	123.07	117.36	118.27	121.67	106.15	121.19	122.25	117.71	123.03	100.49	99.35	103.58	105.36	104.42	103.55	100.98	102.55	105.37	106.05	102%	103%	95%	100%	94%	99%	98%	104%	100%	101%	95%	82%	85%	90%	85%	103%	102%	99%	100%	102%
						2048	122.34	128.52	135.60	137.36	134.63	118.13	126.06	132.57	131.70	138.42	120.05	126.74	133.63	126.18	131.76	110.22	112.67	112.71	113.34	112.30	111.27	113.00	111.17	113.04	112.63	97%	98%	98%	96%	103%	102%	101%	101%	96%	95%	92%	89%	84%	90%	85%	101%	100%	99%	100%	100%
						4048	128.92	136.13	146.66	145.24	139.58	129.80	134.27	143.79	142.62	141.51	129.22	138.54	143.09	142.62	145.86	118.93	120.69	121.26	115.86	118.91	118.59	119.27	117.04	121.50	119.40	101%	99%	98%	98%	101%	100%	103%	100%	100%	103%	92%	87%	85%	81%	82%	100%	99%	97%	105%	100%
		65536	1000000	cyclic	100	2	4.58	5.00	4.78	4.81	5.22	4.42	5.00	4.99	4.73	4.79	4.57	5.01	5.11	4.71	5.23	4.40	4.41	4.43	4.41	4.34	4.46	4.37	4.44	4.46	4.41	97%	100%	104%	98%	92%	103%	100%	102%	99%	109%	96%	88%	87%	94%	83%	101%	99%	100%	101%	102%
						4	7.47	7.57	7.75	7.90	8.06	7.34	7.77	7.91	8.14	7.67	7.42	7.84	7.99	7.89	7.70	7.16	6.97	7.09	7.10	7.09	7.07	7.02	6.97	7.17	7.11	98%	103%	102%	103%	95%	101%	101%	101%	97%	100%	97%	89%	89%	90%	92%	99%	101%	98%	101%	100%
						8	12.99	13.59	13.75	13.55	14.43	12.82	13.66	14.43	13.68	13.88	13.08	13.78	14.49	14.23	13.61	11.92	12.01	11.92	12.11	11.90	12.30	12.04	12.26	12.23	12.08	99%	101%	105%	101%	96%	102%	101%	100%	104%	98%	91%	87%	82%	85%	87%	103%	100%	103%	101%	101%
						16	23.47	26.33	25.77	24.31	25.93	24.15	25.62	26.23	26.81	25.93	24.08	26.64	26.74	26.12	25.76	22.51	22.33	22.68	23.14	22.44	22.21	22.76	22.88	22.46	22.72	103%	97%	102%	110%	100%	100%	104%	102%	97%	99%	93%	84%	85%	89%	87%	99%	102%	101%	97%	101%
						32	45.49	48.20	48.81	49.58	49.79	46.15	50.05	51.84	49.05	49.65	45.80	50.27	49.35	49.16	47.84	42.99	43.13	43.36	43.41	44.52	42.99	42.66	44.26	43.59	43.16	101%	104%	106%	99%	100%	99%	100%	95%	100%	96%	94%	86%	88%	88%	93%	100%	99%	102%	100%	97%
				cyclic-fuzz	100	2	5.45	5.83	5.80	5.87	5.76	5.51	5.89	5.86	6.05	5.80	5.51	5.58	6.21	5.91	6.02	5.24	5.33	5.40	5.06	5.27	5.22	5.31	5.24	5.26	5.28	101%	101%	101%	103%	101%	100%	95%	106%	98%	104%	95%	96%	87%	86%	88%	100%	100%	97%	104%	100%
						4	8.31	9.07	8.79	8.68	9.13	8.25	8.21	8.90	8.89	9.13	7.99	8.60	9.06	9.06	9.37	7.76	7.37	7.82	8.00	7.84	7.91	7.79	7.80	7.98	8.00	99%	91%	101%	102%	100%	97%	105%	102%	102%	103%	97%	86%	86%	88%	84%	102%	106%	100%	100%	102%
						8	13.54	15.14	14.88	14.78	14.48	13.49	14.77	14.59	14.59	14.83	14.24	14.83	14.78	14.94	14.99	12.91	13.01	12.98	13.12	12.90	12.70	13.05	13.05	12.95	12.97	100%	98%	98%	99%	102%	106%	100%	101%	102%	101%	91%	88%	88%	88%	86%	98%	100%	101%	99%	101%
						16	24.58	28.20	26.43	27.50	26.58	25.24	26.85	26.71	26.99	25.65	25.53	27.28	27.02	27.71	26.55	23.27	23.06	23.02	23.67	22.82	23.35	23.50	23.87	23.56	23.71	103%	95%	101%	98%	97%	101%	102%	101%	103%	103%	91%	85%	85%	85%	86%	100%	102%	104%	100%	104%
						32	46.66	50.01	50.85	51.53	51.02	45.86	50.93	51.40	51.90	50.72	47.65	50.03	52.61	51.23	51.90	43.24	43.56	44.25	43.12	44.36	42.84	44.21	44.56	44.58	43.39	98%	102%	101%	101%	99%	104%	98%	102%	99%	102%	91%	87%	84%	84%	85%	99%	102%	101%	103%	98%
				uniform	10000	2	0.97	1.02	1.01	1.05	1.03	0.99	0.98	0.97	1.02	1.04	0.89	1.05	1.04	1.05	1.05	1.01	1.02	1.06	1.04	1.06	0.98	1.01	1.00	1.04	1.05	101%	96%	96%	98%	101%	90%	107%	108%	103%	101%	114%	97%	101%	99%	101%	97%	99%	95%	101%	99%
						4	1.65	1.59	1.67	1.60	1.65	1.43	1.69	1.64	1.59	1.60	1.57	1.78	1.63	1.62	1.78	1.51	1.72	1.63	1.62	1.64	1.53	1.64	1.64	1.68	1.75	87%	106%	98%	99%	97%	110%	106%	100%	102%	111%	96%	96%	100%	100%	92%	101%	96%	101%	104%	106%
						8	2.87	2.86	2.90	2.91	2.92	2.61	2.81	2.94	2.96	2.96	2.72	2.97	2.90	2.85	3.06	2.64	2.71	2.77	3.03	2.98	2.89	2.86	3.08	2.89	2.96	91%	98%	101%	102%	101%	104%	106%	99%	96%	103%	97%	91%	96%	106%	98%	109%	105%	111%	95%	99%
						16	4.78	5.03	5.20	5.55	5.52	5.16	5.11	5.42	5.20	5.44	4.89	5.42	5.70	5.37	5.04	5.45	5.49	5.18	5.40	5.28	5.33	5.34	5.65	5.43	5.51	108%	102%	104%	94%	99%	95%	106%	105%	103%	93%	111%	101%	91%	100%	105%	98%	97%	109%	101%	104%
						32	9.60	9.86	9.42	10.05	9.61	9.14	10.32	10.37	9.72	9.96	9.70	9.93	10.03	10.13	9.84	9.31	9.26	10.39	9.45	10.02	9.91	9.23	9.90	10.08	9.58	95%	105%	110%	97%	104%	106%	96%	97%	104%	99%	96%	93%	104%	93%	102%	107%	100%	95%	107%	96%
						64	18.51	19.80	18.52	18.61	18.13	17.95	19.02	18.48	18.44	18.68	17.90	19.51	18.63	18.41	19.08	17.53	18.11	18.93	18.18	17.88	18.24	18.16	18.72	18.66	19.26	97%	96%	100%	99%	103%	100%	103%	101%	100%	102%	98%	93%	102%	99%	94%	104%	100%	99%	103%	108%
						128	32.46	35.02	33.72	35.46	36.19	32.59	35.41	36.07	36.28	35.50	31.53	33.85	33.06	32.59	34.08	32.81	32.55	34.10	32.70	33.04	33.06	32.78	32.92	33.93	32.63	100%	101%	107%	102%	98%	97%	96%	92%	90%	96%	104%	96%	103%	100%	97%	101%	101%	97%	104%	99%
						256	56.22	61.00	59.35	60.42	57.51	54.03	60.57	61.42	60.21	58.90	55.49	58.63	62.34	59.97	60.25	54.02	55.52	56.06	55.97	55.46	54.17	58.21	55.05	57.92	57.92	96%	99%	103%	100%	102%	103%	97%	101%	100%	102%	97%	95%	90%	93%	92%	100%	105%	98%	103%	104%
						512	83.42	91.35	94.69	93.33	90.06	85.69	94.32	94.10	90.12	90.95	84.66	92.37	94.95	94.77	93.81	81.22	83.36	85.56	82.12	84.56	80.10	82.98	83.45	83.30	81.79	103%	103%	99%	97%	101%	99%	98%	101%	105%	103%	96%	90%	90%	87%	90%	99%	100%	98%	101%	97%
						1024	107.35	122.00	122.73	119.54	120.24	107.21	122.76	119.12	116.99	122.89	108.90	122.91	118.84	120.32	124.04	102.22	102.33	105.05	102.25	102.82	103.69	101.44	101.87	101.65	103.55	100%	101%	97%	98%	102%	102%	100%	100%	103%	101%	94%	83%	88%	85%	83%	101%	99%	97%	99%	101%
						2048	117.48	129.84	128.57	128.63	132.02	117.43	133.04	134.72	130.34	136.13	121.89	130.00	136.29	132.46	136.16	110.48	110.38	111.72	112.14	113.58	110.46	113.97	114.79	113.60	113.68	100%	102%	105%	101%	103%	104%	98%	101%	102%	100%	91%	85%	82%	85%	83%	100%	103%	103%	101%	100%
						4048	127.13	133.49	141.04	141.29	145.14	129.64	137.81	139.70	140.79	143.05	129.28	137.69	140.26	147.24	140.91	118.40	117.81	118.78	121.02	118.12	120.83	118.85	121.71	118.45	118.68	102%	103%	99%	100%	99%	100%	100%	100%	105%	99%	92%	86%	85%	82%	84%	102%	101%	102%	98%	100%
	4	128	1000000	cyclic-fuzz	100	2			4.70	4.55		4.33	4.40	4.12	4.50	4.52		4.43	4.58	4.53	4.50		4.28	4.29		4.09		4.36	4.30		4.15	#DIV/0!	#DIV/0!	88%	99%	#DIV/0!	0%	101%	111%	101%	100%	#DIV/0!	97%	93%	0%	91%	#DIV/0!	102%	100%	#DIV/0!	101%
				uniform	10000	2	0.89	1.06	1.06	1.04	1.08	1.00	0.98	1.06	1.07	1.10	0.97	1.01	1.12	1.03	1.03	0.97	1.02	1.07	1.09	1.06	1.01	1.10	1.12	1.06	1.18	112%	93%	100%	103%	101%	97%	103%	106%	96%	94%	100%	102%	96%	106%	103%	104%	107%	104%	97%	111%
						4	1.57	1.60	1.63	1.75	1.60	1.50	1.55	1.57	1.71	1.65	1.63	1.64	1.71	1.63	1.64	1.66	1.58	1.71	1.63	1.66	1.66	1.66	1.71	1.71	1.76	96%	97%	96%	97%	104%	108%	106%	109%	95%	99%	102%	96%	100%	100%	102%	99%	105%	100%	105%	106%
						8	2.83	2.83	2.85	2.98	3.00	2.72	3.00	2.99	2.90	2.87	2.77	2.96	2.86	2.99	2.91	2.85	2.98	3.04	2.87	3.16	2.79	2.84	2.88	3.04	2.98	96%	106%	105%	98%	96%	102%	99%	96%	103%	101%	103%	101%	106%	96%	108%	98%	95%	95%	106%	94%
						16	5.15	5.05	5.42	5.34	5.39	5.18	5.64	5.42	5.23	5.55	5.20	5.35	5.41	5.32	5.52	5.13	5.34	5.17	5.44	5.21	4.83	5.11	5.49	5.24	5.33	101%	112%	100%	98%	103%	100%	95%	100%	102%	100%	99%	100%	95%	102%	94%	94%	96%	106%	96%	102%
						64	11.92	12.67	12.67	12.94	12.63	12.20	12.73	12.90	12.77	12.57	12.11	12.77	12.66	12.74	12.86	12.32	12.47	12.61	12.72	12.41	12.06	12.52	12.58	12.42	12.51	102%	100%	102%	99%	100%	99%	100%	98%	100%	102%	102%	98%	100%	100%	96%	98%	100%	100%	98%	101%
						128	18.45	19.09	19.28	19.22	19.39	18.35	18.93	19.16	19.41	19.23	18.47	19.34	19.24	19.27	19.48	18.74	18.80	18.66	18.95	19.09	18.56	18.97	18.98	18.87	18.73	99%	99%	99%	101%	99%	101%	102%	100%	99%	101%	101%	97%	97%	98%	98%	99%	101%	102%	100%	98%
						256	30.59	32.35	32.57	32.72	32.26	30.51	32.61	32.74	32.32	32.08	30.70	32.32	32.66	32.85	32.71	30.75	31.72	31.80	32.27	32.32	30.81	32.17	31.78	31.82	31.48	100%	101%	101%	99%	99%	101%	99%	100%	102%	102%	100%	98%	97%	98%	99%	100%	101%	100%	99%	97%
		4096	1000000	cyclic	100	2	4.77	4.89	4.79	4.83	4.86	4.67	4.86	4.86	4.83	4.90	4.64	4.93	4.99	5.22	5.03	4.24	4.40	4.61	4.59	4.39	4.32	4.54	4.52	4.63	4.65	98%	99%	102%	100%	101%	99%	102%	103%	108%	103%	91%	89%	92%	88%	87%	102%	103%	98%	101%	106%

						4	5.02	5.22	5.09	5.00	5.29	4.97	4.99	5.02	5.07	5.10	4.90	5.29	5.21	5.07	5.13	4.76	5.02	4.98	4.89	4.81	4.94	5.02	4.92	4.93	4.71	99%	96%	99%	101%	97%	98%	106%	104%	100%	101%	97%	95%	96%	97%	94%	104%	100%	99%	101%	98%
						8	7.49	7.63	7.82	7.85	7.77	7.36	7.75	7.84	7.90	7.83	7.62	7.70	7.92	7.84	7.61	7.44	7.81	7.76	7.66	7.42	7.61	7.79	7.60	7.62	7.69	98%	102%	100%	101%	101%	104%	99%	101%	99%	97%	98%	101%	98%	98%	97%	102%	100%	98%	99%	104%
						16	13.39	13.94	14.02	14.10	14.17	13.04	13.94	13.81	13.94	14.09	13.55	14.02	14.25	13.71	14.25	13.23	13.80	13.86	13.50	13.12	13.68	13.83	13.75	13.77	13.07	97%	100%	99%	99%	99%	104%	101%	103%	98%	101%	98%	98%	97%	98%	92%	103%	100%	99%	102%	100%
				cyclic-fuzz	100	2	5.57	5.99	5.80	6.14	5.87	5.40	6.03	6.10	6.01	6.10	5.64	5.85	5.99	5.72	6.10	5.29	5.21	5.35	5.36	5.34	5.29	5.42	5.25	5.43	5.54	97%	101%	105%	98%	104%	104%	97%	98%	95%	100%	94%	89%	89%	94%	87%	100%	104%	98%	101%	104%
						4	5.33	5.41	5.41	5.60	5.52	5.30	5.48	5.35	5.44	5.53	5.33	5.50	5.51	5.60	5.44	5.23	5.26	5.41	5.71	5.07	5.24	5.37	5.40	5.49	5.04	99%	101%	99%	97%	100%	101%	100%	103%	103%	98%	98%	96%	98%	102%	93%	100%	102%	100%	96%	99%
						8	7.78	8.14	8.21	8.22	8.33	7.89	8.11	8.08	8.14	8.24	7.81	8.16	8.37	8.20	8.19	7.87	8.13	7.97	8.07	7.88	7.93	8.16	7.69	8.08	8.00	101%	100%	98%	99%	99%	99%	101%	104%	101%	99%	101%	100%	95%	98%	96%	101%	100%	97%	100%	102%
						16	13.81	14.43	14.66	14.45	14.61	13.82	14.52	14.59	14.54	14.46	13.97	14.64	14.67	14.92	14.68	13.78	14.11	14.23	14.15	14.16	13.96	14.17	14.03	14.16	13.91	100%	101%	100%	101%	99%	101%	101%	101%	103%	102%	99%	96%	97%	95%	96%	101%	100%	99%	100%	98%
				uniform	10000	2	1.04	0.95	1.09	1.06	1.03	0.92	1.05	1.10	1.08	1.09	0.97	1.06	1.14	1.01	1.17	1.04	1.04	1.05	1.07	1.12	0.94	1.07	1.10	1.04	1.07	89%	111%	101%	101%	106%	105%	101%	103%	94%	107%	107%	98%	93%	106%	96%	90%	103%	104%	97%	95%
						4	1.67	1.68	1.68	1.71	1.68	1.59	1.67	1.73	1.60	1.63	1.44	1.69	1.87	1.72	1.66	1.54	1.68	1.74	1.65	1.67	1.64	1.63	1.77	1.73	1.78	95%	99%	103%	93%	97%	91%	101%	108%	108%	101%	107%	99%	93%	96%	101%	106%	97%	102%	105%	107%
						8	2.80	2.95	2.85	2.70	2.90	2.81	2.86	2.91	3.04	2.86	2.82	3.06	2.98	2.75	2.88	2.66	2.86	2.96	2.92	3.05	2.67	3.01	2.93	3.09	3.05	100%	97%	102%	112%	98%	100%	107%	102%	90%	101%	94%	93%	99%	106%	106%	100%	105%	99%	106%	100%
						16	5.15	5.16	5.25	5.50	5.28	5.09	5.64	5.61	5.51	5.37	5.15	5.70	5.22	5.47	5.15	5.24	5.31	5.18	5.49	5.27	5.01	5.27	5.38	5.29	5.30	99%	109%	107%	100%	102%	101%	101%	93%	99%	96%	102%	93%	99%	100%	102%	96%	99%	104%	96%	101%
						32	10.07	9.48	9.93	9.92	9.95	9.67	10.14	10.49	10.17	9.96	9.48	10.40	10.08	10.37	10.14	9.26	9.57	10.01	9.58	10.29	9.53	9.74	9.95	9.44	10.53	96%	107%	106%	103%	100%	98%	103%	96%	102%	102%	98%	92%	99%	92%	101%	103%	102%	99%	99%	102%
						64	17.30	18.32	18.51	19.23	18.71	18.23	19.00	18.15	18.62	18.41	18.04	19.10	18.22	18.66	18.30	18.21	18.52	18.17	19.24	19.31	17.71	18.19	18.40	18.08	18.58	105%	104%	98%	97%	98%	99%	101%	100%	100%	99%	101%	97%	100%	103%	105%	97%	98%	101%	94%	96%
						128	32.24	33.21	33.31	34.25	34.40	31.94	37.10	34.48	35.02	33.21	32.76	32.99	34.36	34.63	34.81	32.05	34.02	33.17	33.39	32.59	32.30	32.58	33.63	32.80	34.81	99%	112%	103%	102%	97%	103%	89%	100%	99%	105%	98%	103%	97%	96%	94%	101%	96%	101%	98%	107%
						256	56.02	58.35	62.15	60.18	60.88	54.50	59.86	61.71	60.58	59.56	55.17	60.21	59.44	56.94	61.53	55.18	54.35	56.34	57.40	57.96	52.18	55.50	56.71	56.58	59.77	97%	103%	99%	101%	98%	101%	101%	96%	94%	103%	100%	90%	95%	101%	94%	95%	102%	101%	99%	103%
						512	43.71	44.08	45.16	45.02	44.58	43.25	44.34	44.85	44.56	44.83	43.34	45.11	45.03	45.05	44.90	43.60	45.23	45.20	45.36	45.15	43.54	45.06	45.03	44.62	44.52	99%	101%	99%	99%	101%	100%	102%	100%	101%	100%	101%	100%	100%	101%	101%	100%	100%	100%	98%	99%
						1024	56.09	56.25	58.26	58.21	57.36	56.09	56.90	57.79	58.45	58.09	56.20	57.24	58.71	58.21	58.41	56.72	58.48	57.90	58.47	57.41	56.24	58.14	58.31	57.77	58.01	100%	101%	99%	100%	101%	100%	101%	102%	100%	101%	101%	102%	99%	100%	98%	99%	99%	101%	99%	101%
						2048	63.14	63.60	65.16	64.60	65.09	63.27	63.21	64.75	65.08	64.56	63.55	63.74	65.04	64.87	65.23	63.11	64.65	65.17	65.35	64.87	62.71	65.42	64.97	65.97	65.11	100%	99%	99%	101%	99%	100%	101%	100%	100%	101%	99%	101%	100%	101%	99%	99%	101%	100%	101%	100%
		65536	1000000	cyclic	100	2	4.66	5.07	4.91	4.91	5.03	4.55	4.88	4.89	4.93	4.82	4.50	5.00	5.16	5.13	5.06	4.37	4.24	4.54	4.35	4.64	4.41	4.36	4.35	4.54	4.65	98%	96%	99%	100%	96%	99%	102%	106%	104%	105%	97%	85%	88%	85%	92%	101%	103%	96%	104%	100%
						4	4.92	5.00	5.20	5.01	5.18	4.89	4.95	5.08	5.14	5.12	4.95	5.05	5.14	5.04	5.29	4.81	4.92	5.01	4.97	4.58	4.81	4.86	5.01	5.05	4.81	99%	99%	98%	103%	99%	101%	102%	101%	98%	103%	97%	97%	97%	99%	87%	100%	99%	100%	102%	105%
						8	7.57	7.81	7.76	7.90	7.82	7.37	7.81	7.81	7.73	7.77	7.64	7.74	7.84	7.84	7.85	7.51	7.57	7.61	7.50	7.68	7.67	8.06	7.65	7.55	7.44	97%	100%	101%	98%	99%	104%	99%	100%	101%	101%	98%	98%	97%	96%	98%	102%	106%	101%	101%	97%
						16	13.53	14.15	13.89	14.15	14.12	13.26	13.97	14.09	14.20	14.04	13.55	14.24	14.26	14.01	14.09	13.44	13.84	13.75	13.62	13.49	13.62	13.98	13.70	13.66	13.69	98%	99%	101%	100%	99%	102%	102%	101%	99%	100%	99%	97%	96%	97%	96%	101%	101%	100%	100%	102%
				cyclic-fuzz	100	2	5.62	6.10	6.09	6.05	5.86	5.33	5.88	6.32	5.87	6.18	5.53	5.99	5.91	6.16	6.25	5.07	5.30	5.44	5.31	5.41	5.20	5.30	5.31	5.45	5.01	95%	96%	104%	97%	105%	104%	102%	94%	105%	101%	92%	89%	92%	86%	87%	102%	100%	98%	103%	93%
						4	5.24	5.43	5.54	5.58	5.44	5.18	5.28	5.54	5.57	5.47	5.30	5.66	5.55	5.49	5.63	5.15	5.35	5.39	5.27	5.12	5.22	5.41	5.31	5.46	5.16	99%	97%	100%	100%	101%	102%	107%	100%	99%	103%	97%	95%	97%	96%	91%	101%	101%	99%	104%	101%
						8	7.88	8.06	8.06	8.33	8.22	7.81	8.17	8.26	8.38	8.24	7.73	8.12	8.36	8.46	8.13	7.89	8.11	8.08	8.05	8.10	7.90	8.20	8.10	8.13	7.70	99%	101%	102%	101%	100%	99%	99%	101%	101%	99%	102%	100%	97%	95%	100%	100%	101%	100%	101%	95%
						16	13.78	14.58	14.53	14.59	14.53	13.57	14.51	14.59	14.56	14.62	13.95	14.39	14.74	14.55	14.57	14.09	14.09	14.09	14.17	13.84	13.93	14.41	14.52	14.24	13.73	99%	100%	100%	100%	101%	103%	99%	101%	100%	100%	101%	98%	96%	97%	95%	99%	102%	103%	100%	99%
				uniform	10000	2	1.01	1.12	1.00	1.05	0.99	1.01	0.93	1.04	1.01	1.07	0.93	1.02	1.13	1.02	1.10	0.88	0.97	1.08	1.07	1.02	1.02	1.13	1.11	1.10	1.05	100%	83%	104%	96%	109%	92%	109%	108%	101%	103%	94%	95%	96%	105%	93%	116%	116%	103%	103%	103%
						4	1.63	1.62	1.67	1.67	1.70	1.60	1.70	1.72	1.76	1.73	1.58	1.65	1.70	1.77	1.75	1.58	1.66	1.71	1.65	1.71	1.65	1.68	1.70	1.72	1.72	98%	105%	103%	106%	102%	99%	97%	99%	100%	101%	100%	101%	101%	93%	98%	105%	101%	99%	104%	100%
						8	2.69	2.90	2.85	2.95	2.97	2.91	2.63	3.06	2.91	2.87	2.76	3.03	3.06	2.93	3.05	2.69	2.75	2.84	2.93	2.95	2.64	2.86	2.92	2.89	2.77	108%	90%	107%	99%	97%	95%	115%	100%	100%	106%	97%	91%	93%	100%	96%	98%	104%	103%	99%	94%
						16	4.91	5.01	5.46	5.61	5.43	4.84	5.19	5.42	5.26	5.35	5.13	5.46	5.30	5.16	5.41	4.97	4.98	5.32	5.19	5.52	5.06	5.11	5.57	5.28	5.25	99%	104%	99%	94%	98%	106%	105%	98%	98%	101%	97%	91%	100%	101%	102%	102%	103%	105%	102%	95%
						32	9.62	10.53	9.68	9.82	9.77	9.21	9.36	9.90	9.66	10.46	9.35	9.54	9.95	10.52	9.65	9.50	9.87	9.35	9.31	9.88	9.50	9.46	10.11	9.49	10.48	96%	89%	102%	98%	107%	102%	102%	101%	109%	92%	102%	103%	94%	89%	102%	100%	96%	108%	102%	106%
						64	17.87	17.99	18.70	19.06	18.98	18.30	19.15	18.93	18.63	19.40	17.49	18.20	19.28	18.57	19.36	17.78	17.21	18.98	19.13	19.23	17.33	18.27	18.54	17.81	18.28	102%	106%	101%	98%	102%	96%	95%	102%	100%	100%	102%	95%	98%	103%	99%	97%	106%	98%	93%	95%
						128	32.66	33.85	35.30	33.73	35.19	31.99	34.17	34.36	34.38	34.34	32.42	34.92	33.51	34.02	33.59	31.70	32.83	33.64	33.77	33.13	31.10	32.96	32.61	32.95	33.71	98%	101%	97%	102%	98%	101%	102%	98%	99%	98%	98%	94%	100%	99%	99%	98%	100%	97%	98%	102%
						256	56.05	58.54	58.80	62.19	59.32	56.19	60.37	57.95	58.91	61.74	56.29	58.74	62.43	58.64	59.12	54.41	56.45	57.29	59.20	58.55	55.46	55.49	56.40	57.39	55.95	100%	103%	99%	95%	104%	100%	97%	108%	100%	96%	97%	96%	92%	101%	99%	102%	98%	98%	97%	96%
						512	43.44	44.39	44.98	44.67	44.75	43.51	44.33	44.95	44.83	44.52	43.92	44.44	45.04	45.14	44.91	43.76	45.28	45.38	45.38	45.18	43.35	45.48	44.97	45.43	45.09	100%	100%	100%	100%	99%	101%	100%	100%	101%	101%	100%	102%	101%	101%	101%	99%	100%	99%	100%	100%
						1024	56.25	56.87	58.02	58.30	58.47	56.08	57.30	57.44	57.88	57.75	56.74	56.62	58.31	58.10	58.04	56.10	58.51	57.97	57.86	57.77	56.09	58.35	57.94	58.36	58.23	100%	101%	99%	99%	100%	101%	99%	102%	100%	100%	99%	103%	99%	100%	100%	100%	100%	100%	101%	101%
						2048	63.18	63.36	64.87	64.54	65.04	62.94	63.18	63.93	64.53	65.36	63.01	63.18	65.21	65.17	65.79	62.95	65.08	64.23	64.69	65.48	63.29	64.91	64.69	65.69	64.91	100%	100%	99%	100%	100%	100%	100%	102%	101%	101%	100%	103%	98%	99%	100%	101%	100%	101%	102%	99%
raid-sata	0	128	1000000	cyclic	100	2		3.87						4.85											4.37	4.29			4.45	4.53		#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	104%	0%
				cyclic-fuzz	100	2	5.50	5.76	6.00	5.95	5.79	5.46	6.03	5.97	5.85	5.95	5.38	5.89	5.86	5.98	6.24	4.60	4.71	5.40	5.35	5.25	5.16	5.21	5.18	5.25	5.25	99%	105%	100%	98%	103%	99%	98%	98%	102%	105%	86%	80%	92%	89%	84%	112%	111%	96%	98%	100%
				uniform	10000	2	0.97	1.04	1.00	1.04	1.05	1.02	0.99	1.03	1.04	0.98	1.01	1.03	1.06	0.99	1.02	0.98	1.05	1.00	0.94	0.96	0.97	0.97	1.03	1.07	1.01	104%	96%	103%	99%	93%	99%	104%	103%	95%	104%	97%	102%	94%	95%	95%	99%	93%	103%	114%	105%
						4	1.58	1.65	1.66	1.56	1.71	1.60	1.64	1.70	1.68	1.76	1.53	1.54	1.65	1.62	1.71	1.57	1.55	1.64	1.69	1.64	1.56	1.59	1.60	1.68	1.62	101%	100%	102%	108%	103%	95%	94%	97%	96%	97%	102%	101%	99%	105%	96%	100%	103%	98%	99%	99%
						8	2.75	2.91	2.91	2.81	2.88	2.87	3.00	2.82	2.87	2.89	2.72	2.80	2.93	2.82	3.00	2.71	2.76	2.86	2.76	2.73	2.76	2.84	2.83	2.82	2.79	105%	103%	97%	102%	100%	95%	93%	104%	98%	104%	100%	99%	98%	98%	91%	102%	103%	99%	102%	102%
						16	4.65	5.35	5.15	5.43	5.26	5.05	4.88	5.43	5.27	5.26	4.88	5.26	5.45	5.21	5.30	5.23	5.26	5.44	5.14	5.53	4.83	5.12	5.42	5.42	5.38	109%	91%	105%	97%	100%	97%	108%	100%	99%	101%	107%	100%	100%	99%	104%	92%	97%	100%	105%	97%
						128	37.92	38.64	39.78	40.19	39.51	36.68	38.46	39.70	39.65	39.54	37.59	39.48	39.35	39.51	38.87	36.69	36.92	37.71	38.00	40.11	37.46	37.88	39.50	37.55	39.78	97%	100%	100%	99%	100%	102%	103%	99%	100%	98%	98%	94%	96%	96%	103%	102%	103%	105%	99%	99%
						256	63.53	67.53	67.85	69.75	67.22	62.45	67.44	67.93	67.97	68.69	64.47	68.76	69.06	69.32	69.55	63.09	62.65	65.64	65.15	65.60	62.25	63.37	65.27	66.35	64.45	98%	100%	100%	97%	102%	103%	102%	102%	102%	101%	98%	91%	95%	94%	94%	99%	101%	99%	102%	98%
			10000000	cyclic-fuzz	100	2		56.80	61.59	61.24	60.83	55.24	59.42		56.54		54.08		61.33	58.21			52.46		53.44						51.39	#DIV/0!	105%	0%	92%	0%	98%	0%	#DIV/0!	103%	#DIV/0!	0%	#DIV/0!	0%	92%	#DIV/0!	#DIV/0!	0%	#DIV/0!	0%	#DIV/0!
				uniform	100000	2	1.03	1.02	1.11	1.17	1.05	1.03	1.08	1.06	1.04	1.12	0.99	1.04	1.07	1.03	1.05	1.04	1.01	1.22	1.01	1.09	0.98	1.03	1.06	1.04	1.05	100%	106%	95%	89%	107%	97%	96%	102%	99%	94%	105%	97%	114%	98%	103%	94%	102%	87%	103%	97%
						4	1.70	1.74	1.67	1.75	1.72	1.75	1.71	1.73	1.59	1.61	1.67	1.60	1.84	1.66	1.71	1.75	1.86	1.82	1.70	1.68	1.68	1.71	1.80	1.81	1.80	103%	98%	104%	91%	94%	96%	94%	106%	104%	106%	105%	116%	99%	103%	98%	96%	92%	99%	106%	107%
						8	2.91	2.78	3.12	3.19	3.04	2.71	2.87	2.96	3.17	3.01	2.85	2.92	2.91	2.81	2.95	2.78	3.01	3.03	2.88	3.24	3.11	2.99	3.04	3.05	2.92	93%	103%	95%	99%	99%	105%	102%	98%	89%	98%	98%	103%	104%	103%	110%	112%	99%	100%	106%	90%
						16	5.28	5.50	5.31	5.68	5.47	5.44	5.81	5.64	5.45	5.74	5.41	5.92	5.52	5.50	5.48	5.43	5.23	5.63	5.34	5.85	5.34	5.70	5.82	5.52	5.71	103%	106%	106%	96%	105%	100%	102%	98%	101%	96%	100%	88%	102%	97%	107%	98%	109%	103%	103%	98%
						1024												328.01														#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
						2048	517.67	551.17	528.98	536.75	557.00	513.29	530.80	558.45	543.19	561.34	511.92	554.63	552.43	540.05	570.39	510.11	516.69	539.55	529.05	532.10	491.19	506.53	521.91	536.13	534.76	99%	96%	106%	101%	101%	100%	104%	99%	99%	102%	100%	93%	98%	98%	93%	96%	98%	97%	101%	100%
		4096	1000000	cyclic	100	2	4.67	4.85	4.92	4.94	4.89	4.58	4.92	4.75	4.89	4.90	4.51	5.09	4.97	4.76	4.98	4.31	4.40	4.31	4.47	4.49	4.36	4.31	4.35	4.44	4.32	98%	101%	97%	99%	100%	98%	103%	105%	97%	102%	96%	87%	87%	94%	90%	101%	98%	101%	99%	96%
						4	7.16	7.73	7.96	7.62	7.81	7.31	7.88	7.57	7.95	7.84	7.46	8.05	7.71	7.85	7.91	6.84	7.09	7.02	6.82	7.15	6.85	6.88	7.00	6.92	7.04	102%	102%	95%	104%	100%	102%	102%	102%	99%	101%	92%	88%	91%	87%	90%	100%	97%	100%	101%	98%
						8	13.06	13.49	13.51	13.81	13.69	12.81	14.07	13.51	13.71	13.94	12.79	14.09	13.22	13.50	13.87	12.01	12.03	12.08	12.07	12.47	12.10	11.73	11.86	11.95	11.96	98%	104%	100%	99%	102%	100%	100%	98%	98%	99%	94%	85%	91%	89%	90%	101%	98%	98%	99%	96%
						16	23.63	24.88	25.29	25.73	26.28	23.13	25.72	26.02	25.75	25.53	24.05	24.62	25.67	25.52	26.35	21.91	22.68	22.28	22.32	22.13	22.62	21.73	22.18	21.70	22.48	98%	103%	103%	100%	97%	104%	96%	99%	99%	103%	91%	92%	87%	87%	84%	103%	96%	100%	97%	102%
						32	45.13	50.41	50.09	48.67	50.93	45.00	49.98	50.26	48.90	49.29	45.07	49.29	50.53	49.41	49.40	41.34	41.99	42.20	43.52	42.53	42.94	43.01	42.18	43.16	43.24	100%	99%	100%	100%	97%	100%	99%	101%	101%	100%	92%	85%	84%	88%	86%	104%	102%	100%	99%	102%
				cyclic-fuzz	100	2	5.39	6.09	5.90	5.85	5.86	5.37	6.11	5.97	5.87	5.91	5.33	5.89	6.04	6.05	5.79	5.07	5.17	5.35	5.33	5.25	5.17	5.19	5.30	5.37	5.43	100%	100%	101%	100%	101%	99%	96%	101%	103%	98%	95%	88%	89%	88%	91%	102%	100%	99%	101%	104%
						4	8.02	8.93	8.73	8.88	8.58	8.20	8.84	8.80	8.86	8.82	8.23	8.75	8.70	9.02	9.10	7.65	7.77	7.88	7.85	7.80	7.86	7.81	7.81	7.91	7.73	102%	99%	101%	100%	103%	100%	99%	99%	102%	103%	93%	89%	91%	87%	86%	103%	101%	99%	101%	99%
						8	14.07	15.19	14.04	14.84	14.92	13.79	14.39	14.94	14.37	14.92	13.56	15.37	15.51	15.17	15.10	12.59	12.47	12.92	13.00	13.17	12.85	12.72	12.94	13.26	13.22	98%	95%	106%	97%	100%	98%	107%	104%	106%	101%	93%	81%	83%	86%	87%	102%	102%	100%	102%	100%
						16	24.93	26.00	27.08	26.10	26.26	24.74	26.74	26.93	27.58	26.77	24.88	26.81	27.59	26.50	26.93	23.08	23.17	23.53	23.75	23.01	23.13	23.76	22.73	23.45	23.87	99%	103%	99%	106%	102%	101%	100%	102%	96%	101%	93%	86%	85%	90%	85%	100%	103%	97%	99%	104%
						32	46.40	50.54	49.91	50.88	50.80	46.04	52.27	48.79	51.46	50.69	47.01	51.43	52.97	50.19	50.34	42.33	42.67	44.53	43.36	44.60	43.39	43.89	43.51	43.55	44.27	99%	103%	98%	101%	100%	102%	98%	109%	98%	99%	90%	83%	84%	86%	89%	103%	103%	98%	100%	99%
				uniform	10000	2	0.90	1.03	1.02	1.11	0.96	0.92	0.96	0.97	0.94	1.07	0.94	1.00	1.00	0.98	1.01	0.96	1.04	0.98	1.09	1.05	1.00	0.99	1.06	1.04	1.04	102%	93%	96%	85%	111%	101%	103%	103%	104%	94%	103%	104%	98%	111%	104%	105%	95%	108%	95%	99%
						4	1.54	1.59	1.61	1.63	1.61	1.63	1.59	1.59	1.68	1.60	1.69	1.73	1.72	1.60	1.63	1.67	1.56	1.63	1.70	1.59	1.70	1.63	1.55	1.65	1.73	106%	100%	99%	103%	99%	103%	109%	108%	95%	102%	99%	90%	95%	106%	98%	102%	105%	95%	97%	108%
						8	2.77	2.97	2.77	2.88	2.86	2.56	2.89	2.93	2.79	2.92	2.76	2.97	2.77	2.95	2.94	2.66	2.76	3.02	2.91	2.85	2.77	2.76	3.01	2.89	2.88	92%	97%	106%	97%	102%	108%	103%	95%	106%	101%	96%	93%	109%	99%	97%	104%	100%	100%	99%	101%
						16	5.24	5.25	5.20	5.26	5.10	5.01	5.24	5.20	5.15	5.29	4.96	5.18	5.29	5.38	5.22	4.89	5.50	5.36	5.61	5.33	4.94	5.26	5.20	5.23	5.10	96%	100%	100%	98%	104%	99%	99%	102%	105%	99%	99%	106%	101%	104%	102%	101%	96%	97%	93%	96%
						32	9.59	9.73	10.36	10.00	9.93	9.55	9.75	9.60	9.73	10.16	9.52	10.01	10.18	10.15	10.17	9.66	9.42	9.88	9.69	10.15	9.46	9.82	9.70	9.53	9.51	100%	100%	93%	97%	102%	100%	103%	106%	104%	100%	101%	94%	97%	95%	100%	98%	104%	98%	98%	94%
						64	17.45	18.36	18.81	18.05	18.11	17.44	18.71	18.93	18.16	18.89	17.65	17.94	18.95	18.08	18.84	17.15	17.77	18.22	18.54	18.75	17.02	18.08	18.30	18.82	18.64	100%	102%	101%	101%	104%	101%	96%	100%	100%	100%	97%	99%	96%	103%	100%	99%	102%	100%	101%	99%
						128	31.70	34.63	34.76	34.83	35.33	32.06	35.82	34.59	34.70	33.84	33.04	33.39	34.68	33.96	34.66	31.47	33.05	33.56	33.95	33.96	30.69	31.78	33.24	33.44	32.89	101%	103%	99%	100%	96%	103%	93%	100%	98%	102%	95%	99%	97%	100%	98%	98%	96%	99%	98%	97%
						256	53.53	59.78	59.94	57.51	58.21	54.72	59.01	60.53	59.06	57.90	54.43	60.53	57.57	58.74	59.21	53.55	55.13	56.71	56.03	56.18	54.43	56.20	55.63	55.16	55.73	102%	99%	101%	103%	99%	99%	103%	95%	99%	102%	98%	91%	98%	95%	95%	102%	102%	98%	98%	99%
						512	80.98	92.40	92.88	94.28	93.14	84.08	90.39	90.72	92.47	88.95	83.30	92.73	93.79	94.92	89.44	78.65	80.93	82.69	81.74	83.83	78.25	82.08	82.77	82.56	82.51	104%	98%	98%	98%	96%	99%	103%	103%	103%	101%	94%	87%	88%	86%	94%	99%	101%	100%	101%	98%
						1024	106.00	118.65	114.74	117.11	122.25	108.93	119.58	117.94	119.81	123.88	108.46	124.39	119.79	115.82	123.01	97.60	100.26	103.70	102.80	99.75	100.78	103.91	101.81	101.80	103.39	103%	101%	103%	102%	101%	100%	104%	102%	97%	99%	90%	81%	87%	89%	81%	103%	104%	98%	99%	104%
						2048	120.23	127.49	130.52	129.86	135.06	120.66	128.00	130.38	132.90	134.30	119.48	127.95	131.72	133.37	130.23	109.37	109.95	109.54	113.12	110.22	112.00	112.93	111.02	110.58	111.88	100%	100%	100%	102%	99%	99%	100%	101%	100%	97%	92%	86%	83%	85%	85%	102%	103%	101%	98%	102%
						4048	127.81	131.85	144.75	144.52	144.02	129.57	132.41	138.90	139.05	141.94	128.72	133.56	140.24	141.77	145.85	115.72	117.82	120.05	117.84	117.47	120.35	119.82	118.43	117.72	117.90	101%	100%	96%	96%	99%	99%	101%	101%	102%	103%	90%	88%	86%	83%	81%	104%	102%	99%	100%	100%
			10000000	cyclic	100	2	41.36	44.87	45.25	44.56	46.06	42.56	46.08	44.78	44.50	44.98	42.75	46.17	46.67	44.24	46.81	37.80	39.58	39.05	40.28	39.05	39.01	37.93	36.74	39.29	37.98	103%	103%	99%	100%	98%	100%	100%	104%	99%	104%	88%	86%	84%	91%	83%	103%	96%	94%	98%	97%
				cyclic-fuzz	100	2	53.30	54.86	60.17	57.74	58.57	50.89	58.81	59.52	60.44	56.54	50.75	58.63	57.82	58.57	57.12	47.39	50.00	48.44	50.42	50.52	50.30	48.12	50.45	50.59	48.36	95%	107%	99%	105%	97%	100%	100%	97%	97%	101%	93%	85%	84%	86%	88%	106%	96%	104%	100%	96%
				uniform	100000	2	1.01	1.08	1.02	1.08	1.06	0.99	1.10	1.04	1.01	1.16	1.01	1.07	1.03	0.95	1.11	1.01	1.14	1.02	1.08	1.06	1.01	1.06	0.98	1.09	1.17	98%	101%	103%	93%	109%	102%	98%	99%	94%	96%	100%	106%	99%	114%	96%	100%	93%	96%	101%	110%
						4	1.67	1.66	1.73	1.73	1.66	1.61	1.80	1.79	1.69	1.68	1.59	1.57	1.68	1.75	1.62	1.68	1.61	1.77	1.75	1.62	1.67	1.71	1.70	1.81	1.76	97%	109%	103%	98%	101%	99%	87%	94%	104%	97%	105%	103%	105%	100%	99%	99%	106%	96%	103%	109%
						8	2.83	2.95	3.03	3.11	3.05	2.82	2.85	3.06	3.12	3.08	2.73	3.12	2.78	3.01	2.98	2.90	2.98	3.04	3.07	2.98	2.80	3.24	3.22	2.98	3.03	100%	97%	101%	100%	101%	97%	110%	91%	97%	97%	106%	95%	109%	102%	100%	97%	109%	106%	97%	102%
						16	5.78	5.63	5.19	5.50	5.89	5.15	5.70	5.53	5.47	5.62	5.23	5.15	5.37	5.46	5.72	5.29	5.39	5.84	5.57	5.50	5.19	5.28	5.27	5.36	5.45	89%	101%	107%	99%	95%	102%	90%	97%	100%	102%	101%	105%	109%	102%	96%	98%	98%	90%	96%	99%
						32	10.50	10.61	11.26	10.80	10.28	10.31	10.79	10.78	10.50	10.48	9.93	10.51	10.59	11.20	10.64	10.37	11.04	10.69	10.40	10.98	9.76	10.55	10.75	10.82	10.88	98%	102%	96%	97%	102%	96%	97%	98%	107%	102%	104%	105%	101%	93%	103%	94%	96%	101%	104%	99%
						64	19.28	21.37	20.55	20.65	19.93	19.32	21.13	20.94	20.76	20.65	19.96	21.16	21.31	21.38	21.05	20.08	19.68	21.71	20.96	20.47	19.80	20.55	20.33	21.45	19.79	100%	99%	102%	101%	104%	103%	100%	102%	103%	102%	101%	93%	102%	98%	97%	99%	104%	94%	102%	97%
						128	37.81	40.40	40.77	38.69	42.10	38.97	40.35	41.07	39.01	39.63	37.58	40.64	41.38	40.04	41.02	38.83	40.11	42.59	39.74	40.19	41.20	38.79	38.53	40.84	43.16	103%	100%	101%	101%	94%	96%	101%	101%	103%	104%	103%	99%	103%	99%	98%	106%	97%	90%	103%	107%
						256	73.58	75.94	79.45	78.83	79.55	74.85	78.12	78.83	76.52	80.71	74.43	78.03	78.90	78.47	81.97	76.66	76.43	80.59	80.19	83.15	74.76	74.20	79.67	79.17	81.18	102%	103%	99%	97%	101%	99%	100%	100%	103%	102%	103%	98%	102%	102%	101%	98%	97%	99%	99%	98%
						512	141.43	155.01	146.29	149.62	150.39	144.21	149.95	153.59	155.66	154.49	139.48	154.48	153.18	152.45	153.13	150.66	139.18	150.45	154.66	149.32	142.34	147.94	150.28	151.76	147.23	102%	97%	105%	104%	103%	97%	103%	100%	98%	99%	108%	90%	98%	101%	98%	94%	106%	100%	98%	99%
						1024	292.84	297.71	289.98	293.21	299.12	281.70	299.00	308.08	287.89	295.38	289.54	305.21	294.75	313.43	303.65	280.43	284.38	293.81	298.84	292.31	281.12	287.43	294.48	302.87	298.73	96%	100%	106%	98%	99%	103%	102%	96%	109%	103%	97%	93%	100%	95%	96%	100%	101%	100%	101%	102%
						2048	481.22	523.59	535.31	528.19	509.39	482.85	531.19	512.41	529.32	511.58	494.56	531.73	528.78	529.21	518.64	489.65	502.16	494.65	512.03	505.90	488.50	494.54	497.63	501.14	511.30	100%	101%	96%	100%	100%	102%	100%	103%	100%	101%	99%	94%	94%	97%	98%	100%	98%	101%	98%	101%
		65536	1000000	cyclic	100	2	4.56	4.90	4.72	4.72	4.96	4.47	4.91	4.87	4.74	4.99	4.62	4.85	4.95	5.15	4.81	4.27	4.40	4.48	4.35	4.37	4.28	4.27	4.38	4.33	4.44	98%	100%	103%	100%	101%	103%	99%	102%	109%	96%	92%	91%	90%	84%	91%	100%	97%	98%	100%	102%
						4	7.22	7.77	7.70	7.88	7.86	7.34	7.60	7.92	7.67	7.76	7.30	7.74	7.96	8.00	7.84	6.81	6.86	7.06	7.04	7.10	6.90	7.01	7.09	6.93	6.90	102%	98%	103%	97%	99%	99%	102%	100%	104%	101%	93%	89%	89%	88%	91%	101%	102%	101%	98%	97%
						8	12.90	13.44	13.70	13.96	13.77	13.08	13.67	13.46	13.66	13.79	13.14	14.04	13.79	14.18	14.07	11.89	11.79	11.72	12.14	11.94	11.99	11.99	12.09	12.18	12.28	101%	102%	98%	98%	100%	100%	103%	102%	104%	102%	90%	84%	85%	86%	85%	101%	102%	103%	100%	103%
						16	23.85	25.58	26.41	25.21	24.83	23.80	25.45	25.28	25.30	25.80	24.39	25.15	25.69	25.09	25.55	22.03	22.01	22.04	22.47	21.77	22.53	22.02	22.02	22.22	22.51	100%	99%	96%	100%	104%	102%	99%	102%	99%	99%	90%	87%	86%	90%	85%	102%	100%	100%	99%	103%
						32	45.07	50.34	49.82	49.20	49.38	45.85	49.43	50.36	48.79	48.93	45.10	50.10	50.41	50.87	48.73	42.72	43.23	41.67	42.21	42.69	42.30	43.77	42.37	41.84	43.54	102%	98%	101%	99%	99%	98%	101%	100%	104%	100%	95%	86%	83%	83%	88%	99%	101%	102%	99%	102%
				cyclic-fuzz	100	2	5.37	5.58	5.98	5.64	5.96	5.24	5.84	6.10	5.95	5.89	5.33	6.02	6.00	5.93	6.12	5.13	5.13	5.32	5.32	5.43	5.18	5.21	5.31	5.41	5.28	98%	104%	102%	106%	99%	102%	103%	98%	100%	104%	96%	85%	89%	90%	89%	101%	102%	100%	102%	97%
						4	8.15	8.29	8.82	8.85	8.82	8.16	8.90	9.07	8.99	8.81	8.06	8.96	8.87	9.28	9.22	7.82	7.78	7.82	7.72	7.76	7.85	7.76	7.67	7.67	7.77	100%	107%	103%	102%	100%	99%	101%	98%	103%	105%	97%	87%	88%	83%	84%	100%	100%	98%	99%	100%
						8	13.58	14.42	14.66	14.94	14.90	13.27	14.35	14.93	15.15	15.33	13.89	15.24	15.04	14.29	14.33	12.80	12.83	12.68	12.73	12.81	12.85	12.59	13.10	13.08	12.86	98%	100%	102%	101%	103%	105%	106%	101%	94%	93%	92%	84%	84%	89%	89%	100%	98%	103%	103%	100%
						16	24.48	26.13	26.75	27.13	27.17	24.84	27.08	27.63	26.57	25.94	24.99	25.81	27.43	26.94	27.25	23.04	23.15	22.94	23.37	22.98	22.42	23.25	23.33	23.41	23.81	101%	104%	103%	98%	95%	101%	95%	99%	101%	105%	92%	90%	84%	87%	84%	97%	100%	102%	100%	104%
						32	46.64	50.29	50.40	52.34	49.18	46.72	49.39	50.49	49.73	51.94	45.67	50.58	51.08	51.06	50.74	42.44	42.79	43.89	43.94	43.64	43.30	43.70	44.28	43.59	43.59	100%	98%	100%	95%	106%	98%	102%	101%	103%	98%	93%	85%	86%	86%	86%	102%	102%	101%	99%	100%
				uniform	10000	2	0.98	1.01	0.99	1.01	1.04	0.92	0.98	1.04	1.01	1.04	0.98	1.06	1.05	1.03	1.03	0.99	0.99	1.03	1.05	1.05	1.00	0.93	1.01	1.07	1.04	94%	97%	104%	100%	100%	106%	108%	101%	102%	99%	101%	93%	98%	102%	102%	101%	94%	98%	102%	100%
						4	1.50	1.64	1.64	1.70	1.67	1.53	1.52	1.76	1.69	1.70	1.53	1.67	1.61	1.66	1.66	1.56	1.71	1.58	1.62	1.70	1.48	1.57	1.74	1.79	1.66	102%	93%	107%	99%	102%	100%	109%	92%	98%	97%	102%	103%	98%	98%	103%	95%	91%	111%	110%	97%
						8	2.69	2.91	2.94	2.96	2.84	2.65	2.80	2.92	2.79	2.72	2.70	2.90	2.88	2.81	2.92	2.66	2.78	2.98	2.97	2.81	2.67	2.88	3.02	2.77	2.83	98%	96%	99%	94%	96%	102%	104%	99%	101%	107%	99%	96%	103%	105%	96%	101%	104%	101%	93%	101%
						16	5.07	5.48	5.27	5.29	5.09	4.87	5.33	5.37	5.49	5.36	5.25	5.40	5.26	5.29	5.24	4.93	5.30	5.13	5.03	5.67	5.03	5.20	5.15	5.32	5.59	96%	97%	102%	104%	105%	108%	101%	98%	96%	98%	94%	98%	97%	95%	108%	102%	98%	101%	106%	98%
						32	9.72	9.68	9.59	9.57	9.93	9.48	9.85	10.22	10.22	9.75	9.82	9.55	9.77	10.09	10.19	9.38	9.71	9.26	10.27	10.00	9.58	9.83	10.05	9.84	9.65	98%	102%	107%	107%	98%	104%	97%	96%	99%	104%	96%	102%	95%	102%	98%	102%	101%	109%	96%	97%
						64	17.79	19.13	18.05	19.10	18.74	17.63	18.52	18.74	19.10	18.21	17.59	17.71	18.53	19.19	17.78	18.10	18.37	18.45	17.96	18.49	17.15	17.86	18.76	17.84	18.64	99%	97%	104%	100%	97%	100%	96%	99%	100%	98%	103%	104%	100%	94%	104%	95%	97%	102%	99%	101%
						128	31.33	32.67	34.72	34.46	33.29	32.19	34.98	34.26	34.75	34.53	31.95	33.06	34.76	34.02	34.90	31.39	33.61	32.36	33.23	33.57	31.36	31.88	32.36	33.05	34.13	103%	107%	99%	101%	104%	99%	95%	101%	98%	101%	98%	102%	93%	98%	96%	100%	95%	100%	99%	102%
						256	52.85	60.15	61.11	59.79	57.47	53.62	59.70	61.74	59.55	59.97	55.71	58.71	59.34	60.06	58.38	54.43	55.37	54.43	55.49	56.21	54.05	54.40	55.29	55.12	56.16	101%	99%	101%	100%	104%	104%	98%	96%	101%	97%	98%	94%	92%	92%	96%	99%	98%	102%	99%	100%
						512	81.25	92.94	92.37	90.49	90.03	83.63	94.22	89.71	92.53	90.52	82.86	90.88	93.60	93.10	93.60	79.65	79.69	82.58	82.23	81.61	79.82	82.50	85.11	82.10	84.42	103%	101%	97%	102%	101%	99%	96%	104%	101%	103%	96%	88%	88%	88%	87%	100%	104%	103%	100%	103%
						1024	107.35	121.98	120.18	119.60	121.60	106.43	122.23	120.29	121.05	122.22	106.95	119.42	117.85	120.02	118.68	101.00	101.97	104.32	101.89	102.36	99.45	100.36	101.46	103.10	103.95	99%	100%	100%	101%	101%	100%	98%	98%	99%	97%	94%	85%	89%	85%	86%	98%	98%	97%	101%	102%
						2048	117.44	129.03	133.81	134.04	134.50	122.16	125.76	135.53	136.45	137.06	120.56	129.75	131.70	132.90	134.58	107.89	111.74	108.26	114.52	110.68	107.97	110.07	113.45	111.40	109.32	104%	97%	101%	102%	102%	99%	103%	97%	97%	98%	89%	86%	82%	86%	82%	100%	98%	105%	97%	99%
						4048	129.08	134.91	143.13	139.38	143.48	127.18	132.16	140.23	143.01	139.97	127.23	137.01	142.18	138.79	142.38	119.20	120.22	120.90	119.65	119.29	120.22	118.30	115.89	116.24	118.47	99%	98%	98%	103%	98%	100%	104%	101%	97%	102%	94%	88%	85%	86%	84%	101%	98%	96%	97%	99%
			10000000	cyclic	100	2	41.59	45.76	45.05	45.22	45.62	42.00	46.29	43.92	45.77	44.65	41.56	44.47	47.46	43.67	46.54	37.98	38.64	38.14	39.07	38.92	38.85	39.08	39.10	39.14	39.90	101%	101%	97%	101%	98%	99%	96%	108%	95%	104%	91%	87%	80%	89%	84%	102%	101%	103%	100%	103%
						4	68.93	76.86	76.29	73.32	77.02	69.41	72.70	75.20	74.23	77.19	69.72	77.37	75.37	77.34	76.79	61.94	63.86	64.14	64.30	65.07	65.46	63.35	66.22	64.50	63.39	101%	95%	99%	101%	100%	100%	106%	100%	104%	99%	89%	83%	85%	83%	85%	106%	99%	103%	100%	97%
						8	122.93	139.55	140.69	131.30	136.16	119.76	130.12	136.15	134.79	132.19	117.78	134.30	140.14	132.56	134.36	117.85	113.92	112.44	114.97	113.18	118.32	113.05	116.41	116.45	112.64	97%	93%	97%	103%	97%	98%	103%	103%	98%	102%	100%	85%	80%	87%	84%	100%	99%	104%	101%	100%
						16	231.26	252.78	251.41	254.81	251.05	229.67	258.75	249.48	259.27	254.77	230.25	262.57	248.82	254.60	261.93	218.95	215.34	215.30	220.82	217.20	216.73	213.78	216.23	221.71	211.46	99%	102%	99%	102%	101%	100%	101%	100%	98%	103%	95%	82%	87%	87%	83%	99%	99%	100%	100%	97%
						32	441.38	480.38	495.12	466.13	493.02	437.61	487.45	494.92	473.17	479.86	443.03	497.86	476.21	495.16	484.97	404.48	413.06	404.34	402.32	412.80	409.65	417.90	425.30	407.76	428.29	99%	101%	100%	102%	97%	101%	102%	96%	105%	101%	91%	83%	85%	81%	85%	101%	101%	105%	101%	104%
				cyclic-fuzz	100	2	50.82	59.17	34.22	60.39	58.48	53.32	60.57	59.13	58.44	56.63	53.42	55.13	58.75	55.84	59.18	49.94	47.84	47.85	48.27	50.75	50.38	50.27	48.03	50.30	51.18	105%	102%	173%	97%	97%	100%	91%	99%	96%	104%	93%	87%	81%	86%	86%	101%	105%	100%	104%	101%
						4	77.09	85.91	85.12	89.60	83.28	75.25	87.84	88.69	87.07	84.15	76.72	92.72	85.27	88.50	85.23	74.55	72.23	73.63	72.67	75.78	71.81	75.41	76.46	76.19	75.99	98%	102%	104%	97%	101%	102%	106%	96%	102%	101%	97%	78%	86%	82%	89%	96%	104%	104%	105%	100%
						8	129.46	150.33	152.65	145.36	146.96	137.69	149.73	146.28	148.12	146.13	131.73	150.07	151.46	148.07	144.37	128.38	122.45	129.18	128.69	128.65	127.88	128.63	123.37	128.68	122.97	106%	100%	96%	102%	99%	96%	100%	104%	100%	99%	97%	82%	85%	87%	89%	100%	105%	95%	100%	96%
						16	238.51	261.40	267.92	272.88	262.55	236.43	279.69	271.95	256.52	271.79	248.12	259.50	255.24	274.51	273.30	230.83	230.30	231.33	231.81	233.30	221.53	229.63	224.89	233.44	234.95	99%	107%	102%	94%	104%	105%	93%	94%	107%	101%	93%	89%	91%	84%	85%	96%	100%	97%	101%	101%
						32	434.81	486.83	483.52	512.48	474.57	462.54	502.52	488.41	504.06	485.42	464.32	508.15	478.63	507.67	499.55	412.89	424.25	410.29	432.55	410.52	414.16	434.07	420.56	436.52	431.49	106%	103%	101%	98%	102%	100%	101%	98%	101%	103%	89%	83%	86%	85%	82%	100%	102%	103%	101%	105%
				uniform	100000	2	1.00	1.05	1.09	1.12	1.04	0.98	1.03	1.04	1.06	1.06	0.92	0.96	1.04	1.08	1.08	1.10	1.00	1.01	1.02	1.14	1.01	1.05	1.05	1.07	1.09	98%	98%	95%	95%	101%	94%	93%	100%	102%	102%	120%	104%	97%	95%	106%	92%	105%	104%	105%	95%
						4	1.60	1.78	1.66	1.58	1.61	1.66	1.74	1.74	1.87	1.71	1.68	1.59	1.71	1.71	1.70	1.66	1.62	1.62	1.65	1.70	1.69	1.81	1.69	1.72	1.80	103%	98%	105%	119%	106%	101%	91%	98%	91%	99%	99%	102%	95%	97%	100%	102%	112%	104%	104%	106%
						8	2.96	2.98	3.21	3.18	3.07	2.72	2.98	2.81	3.10	3.03	2.87	2.93	3.01	3.05	3.04	2.73	2.96	2.86	3.04	3.25	2.85	3.03	3.02	2.90	3.01	92%	100%	88%	97%	99%	106%	98%	107%	98%	100%	95%	101%	95%	100%	107%	104%	102%	106%	96%	93%
						16	5.07	5.68	5.46	5.55	5.90	5.32	5.79	5.74	5.80	5.55	5.45	5.47	5.50	5.59	5.64	5.43	5.57	5.69	5.64	5.56	5.11	5.27	5.75	5.53	5.71	105%	102%	105%	105%	94%	102%	95%	96%	96%	102%	100%	102%	103%	101%	99%	94%	95%	101%	98%	103%
						32	10.25	10.90	10.55	10.83	10.43	9.59	10.69	10.49	10.90	10.68	10.05	10.55	10.66	10.85	10.66	10.80	10.50	10.67	10.83	10.99	10.39	10.15	10.62	10.99	10.94	94%	98%	99%	101%	102%	105%	99%	102%	99%	100%	107%	100%	100%	100%	103%	96%	97%	100%	101%	100%
						64	18.99	21.21	20.33	20.77	20.90	19.79	21.97	20.70	20.23	20.58	19.85	21.20	20.34	20.64	20.08	20.19	19.82	20.86	20.72	20.88	19.20	20.21	21.06	20.58	21.55	104%	104%	102%	97%	98%	100%	97%	98%	102%	98%	102%	93%	103%	100%	104%	95%	102%	101%	99%	103%
						128	39.68	38.07	41.14	40.72	41.87	40.49	40.26	40.66	40.31	42.22	38.33	40.12	40.06	39.09	40.81	38.45	39.55	41.78	40.39	39.36	41.15	39.26	39.08	40.99	41.54	102%	106%	99%	99%	101%	95%	100%	99%	97%	97%	100%	99%	104%	103%	96%	107%	99%	94%	102%	106%
						256	74.38	74.55	81.06	74.49	75.19	76.26	80.71	76.38	76.70	81.28	75.94	77.88	80.97	80.47	80.19	74.70	79.74	78.85	77.29	79.12	77.50	75.63	79.80	76.96	79.91	103%	108%	94%	103%	108%	100%	96%	106%	105%	99%	98%	102%	97%	96%	99%	104%	95%	101%	100%	101%
						512	142.19	149.74	153.07	155.20	152.38	146.48	150.16	152.58	153.92	146.61	144.13	157.29	144.89	150.29	148.18	147.59	146.24	145.89	152.16	148.60	144.43	146.20	154.31	152.01	148.19	103%	100%	100%	99%	96%	98%	105%	95%	98%	101%	102%	93%	101%	101%	100%	98%	100%	106%	100%	100%
						1024	263.18	284.94	289.52	279.49	277.73	262.37	289.90	273.79	284.31	277.64	266.40	288.32	277.05	286.73	279.65	258.98	262.60	279.18	273.39	282.93	258.37	276.24	279.77	267.69	275.16	100%	102%	95%	102%	100%	102%	99%	101%	101%	101%	97%	91%	101%	95%	101%	100%	105%	100%	98%	97%
						2048	438.66	467.42	479.80	468.31	470.83	426.83	474.83	470.41	467.41	474.04	420.38	460.62	486.90	473.13	472.25	442.46	440.67	442.98	445.91	448.46	423.10	452.03	446.00	440.68	460.55	97%	102%	98%	100%	101%	98%	97%	104%	101%	100%	105%	96%	91%	94%	95%	96%	103%	101%	99%	103%
						4096	617.06	687.49	714.02	693.49	666.81	613.06	676.63	699.76	675.31	688.48	609.69	706.55	666.49	687.11	693.68	620.11	626.11	642.29	624.87	632.97	597.22	605.46	624.39	633.01	628.99	99%	98%	98%	97%	103%	99%	104%	95%	102%	101%	102%	89%	96%	91%	91%	96%	97%	97%	101%	99%
						8192	844.44	901.83	883.05	938.99	913.24	816.90	902.38	904.87	907.73	911.13	798.04	935.75	912.52	914.74	930.91	739.11	749.71	765.77	789.38	798.59	745.18	766.09	793.10	790.00	805.28	97%	100%	102%	97%	100%	98%	104%	101%	101%	102%	93%	80%	84%	86%	86%	101%	102%	104%	100%	101%
						16384	978.91	1067.46	1033.86	1056.10	1042.18	968.67	1030.49	1062.92	1045.04	1073.47	942.46	1066.02	1078.45	1033.56	1040.91	901.12	873.38	888.29	909.59	904.53	897.49	884.59	873.06	919.39	902.63	99%	97%	103%	99%	103%	97%	103%	101%	99%	97%	96%	82%	82%	88%	87%	100%	101%	98%	101%	100%
						32768	1036.66	1079.73	1158.09	1180.05	1123.88	1057.30	1104.00	1153.79	1124.90	1101.85	1019.96	1101.21	1139.83	1129.88	1132.51	981.76	978.16	950.12	962.05	978.30	958.55	945.17	951.56	936.77	955.72	102%	102%	100%	95%	98%	96%	100%	99%	100%	103%	96%	89%	83%	85%	86%	98%	97%	100%	97%	98%
	4	128	1000000	cyclic	100	2	3.54						4.15																			0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
				cyclic-fuzz	100	2	4.20	4.41	4.72		4.42	4.65	4.33	4.35	4.49			4.40	4.36	4.45	4.42		4.28	4.20	3.94	4.05			4.25		4.04	111%	98%	92%	#DIV/0!	0%	0%	102%	100%	99%	#DIV/0!	#DIV/0!	97%	96%	88%	92%	#DIV/0!	0%	101%	0%	100%
				uniform	10000	2	0.98	1.00	1.00	1.00	0.99	1.00	1.00	1.04	1.07	1.00	0.95	1.03	1.00	0.95	1.05	0.95	1.02	1.04	1.08	1.00	0.98	1.01	1.01	1.04	1.07	101%	100%	105%	107%	101%	95%	104%	96%	89%	105%	101%	98%	104%	113%	95%	103%	99%	97%	96%	107%



							1024	138.83	1498.13	481.47	277.89	191.26
							2048	144.40	638.16	596.45	248.43	216.27
							4048	153.49	162.70	756.86	468.20	442.07
		4	128	1000000	cyclic-fuzz	100	2		35.81	24.54	11.46	
					uniform	10000	2	18.14	17.60	3.29	2.63	2.74
							4	27.82	28.22	4.20	3.46	3.57
							8	49.41	50.47	6.87	5.28	5.46
							16	94.92	92.90	12.55	8.43	9.27
							64	112.18	109.10	39.43	28.72	29.41
							128	164.37	154.93	66.62	51.59	51.63
							256	182.65	313.58	131.53	88.30	88.42
			4096	1000000	cyclic	100	2	26.53	71.10	22.36	13.14	9.25
							4	36.25	43.92	28.40	13.72	13.72
							8	48.88	64.61	44.58	23.25	22.76
							16	68.74	117.09	75.56	41.49	40.79
					cyclic-fuzz	100	2	27.76	81.95	28.61	17.15	11.29
							4	39.68	52.39	32.93	16.45	15.74
							8	51.48	71.79	52.37	26.15	25.53
							16	71.97	118.61	81.28	44.39	43.50
					uniform	10000	2	17.46	17.49	3.31	2.84	2.87
							4	29.25	29.04	4.20	3.03	3.25
							8	51.54	49.79	7.25	4.84	5.86
							16	93.31	91.82	12.68	8.97	8.69
							32	179.85	175.20	23.71	16.89	16.50
							64	294.49	324.46	44.99	30.99	29.31
							128	264.02	587.33	83.88	54.35	53.35
							256	186.59	1006.83	172.03	95.33	90.88
							512	142.60	393.55	276.28	142.99	143.26
							1024	135.85	225.96	409.29	203.05	191.04
							2048	130.97	292.79	552.68	219.00	212.28
			65536	1000000	cyclic	100	2	26.21	69.81	22.26	12.77	8.83
							4	36.36	41.92	27.64	13.85	14.05
							8	48.26	64.29	44.46	22.99	22.84
							16	67.23	113.25	75.23	42.09	40.54
					cyclic-fuzz	100	2	27.82	82.07	28.36	16.60	12.86
							4	40.06	51.89	33.15	16.66	16.07
							8	52.55	70.65	51.40	26.60	25.36
							16	73.03	119.83	82.54	46.39	43.36
					uniform	10000	2	17.85	17.05	3.06	2.62	3.35
							4	29.48	27.96	4.27	3.18	3.69
							8	50.41	50.51	7.24	5.04	4.88
							16	94.25	94.14	12.60	8.95	9.43
							32	176.93	174.09	23.87	16.01	16.62
							64	299.23	327.37	44.23	30.17	30.82
							128	272.84	588.13	84.09	54.02	54.16
							256	179.09	1018.51	173.42	100.07	92.93
							512	143.74	386.76	268.79	143.35	144.40
							1024	134.29	222.31	428.77	203.14	191.75
							2048	137.32	265.11	549.97	214.30	211.41
	raid-nvme	0	128	1000000	cyclic	100	2		69.80		11.69	
					cyclic-fuzz	100	2	26.71	86.37	19.96	13.58	9.74
					uniform	10000	2	13.39	13.31	2.13	1.95	1.91
							4	22.66	21.14	3.57	2.82	2.81
							8	40.01	38.81	6.24	4.94	5.03
							16	72.85	73.22	12.37	9.01	8.91
							128	124.69	475.21	117.93	73.80	60.88
							256	109.04	1024.64	197.16	143.95	103.31
			4096	1000000	cyclic	100	2	25.37	67.78	16.86	11.50	8.18
							4	45.74	108.96	26.98	19.02	13.20
							8	46.57	184.96	43.62	32.73	23.81
							16	53.28	346.42	77.51	57.49	42.90
							32	82.90	748.90	146.59	105.91	77.28
					cyclic-fuzz	100	2	26.39	85.77	19.92	13.38	9.79
							4	46.61	119.22	29.97	20.74	15.47
							8	46.72	213.71	46.87	34.64	25.35
							16	53.29	402.47	80.79	61.04	45.01
							32	82.75	772.37	146.62	107.04	78.20
					uniform	10000	2	12.89	13.47	2.30	1.93	1.95
							4	22.22	22.29	3.70	2.90	2.96
							8	38.79	38.21	6.37	5.07	4.95
							16	74.86	73.35	12.23	9.18	9.02
							32	138.21	135.97	24.79	17.25	16.32
							64	185.54	258.65	51.87	34.32	29.36
							128	122.95	449.73	123.22	74.90	55.39
							256	103.00	1023.09	201.55	146.80	99.67
							512	117.04	1614.59	206.45	162.24	147.91
							1024	132.23	1670.46	222.89	190.90	191.71
							2048	144.62	364.98	232.82	214.72	207.37
							4048	154.99	164.97	249.28	220.63	211.98
			65536	1000000	cyclic	100	2	25.49	69.01	16.89	11.57	8.45
							4	42.35	112.64	27.39	18.74	13.64
							8	47.04	196.23	43.51	32.57	24.17
							16	53.00	358.19	77.24	56.98	42.60
							32	79.99	715.94	142.36	105.95	77.02
					cyclic-fuzz	100	2	26.41	86.65	20.30	13.36	9.63
							4	46.53	126.00	30.34	20.87	14.86
							8	46.74	214.96	46.62	34.81	25.17
							16	54.41	405.11	80.38	60.57	44.03
							32	82.53	771.05	147.81	107.31	79.30
					uniform	10000	2	13.63	13.33	2.29	1.93	1.96
							4	22.89	22.17	3.77	2.90	2.89
							8	40.56	39.32	6.30	4.87	5.01
							16	73.32	71.24	11.90	9.26	9.20
							32	141.82	137.10	24.63	17.19	15.89
							64	189.33	260.28	53.00	34.29	29.36
							128	122.66	482.54	113.11	77.08	57.17
							256	101.20	1029.03	193.02	142.82	99.52
							512	119.21	1616.19	214.99	160.93	146.47
							1024	132.85	1881.64	220.94	189.90	184.20
							2048	145.49	505.17	206.16	182.86	208.06
							4048	154.89	164.33	259.37	217.42	215.72
		4	128	1000000	cyclic-fuzz	100	2			15.96	11.68	
					uniform	10000	2	12.79	13.73	2.40	1.90	2.07
							4	21.90	21.82	3.54	3.10	2.99
							8	40.07	39.22	6.53	4.95	5.07
							16	75.61	72.44	12.13	8.91	8.96
							64	110.73	108.43	38.92	26.61	18.66
							128	149.34	165.97	77.52	53.80	36.63
							256	104.48	217.62	147.67	108.31	71.98
			4096	1000000	cyclic	100	2	25.86	69.58	16.94	11.62	8.40
							4	31.46	33.69	20.04	14.34	10.94
							8	40.47	47.74	30.83	24.41	16.76
							16	53.55	74.69	52.07	41.35	30.95
					cyclic-fuzz	100	2	26.75	87.09	20.50	13.72	10.00
							4	32.95	38.04	21.91	15.87	12.05
							8	43.43	53.08	32.83	25.59	17.61
							16	53.33	78.17	53.92	43.21	31.46
					uniform	10000	2	14.18	12.89	2.26	2.06	1.90
							4	22.93	21.88	3.70	3.19	2.94
							8	41.04	38.34	6.60	4.83	5.12
							16	75.66	72.81	12.41	9.03	8.70
							32	146.86	138.60	25.52	16.82	16.63
							64	181.82	268.64	53.12	34.34	30.24
							128	118.83	484.69	116.75	77.37	55.27
							256	105.45	1029.39	191.71	145.55	100.42
							512	85.54	170.14	120.90	97.70	84.45
							1024	85.18	103.51	140.63	116.03	101.90
							2048	87.09	95.77	164.39	128.38	102.11
			65536	1000000	cyclic	100	2	25.76	68.55	17.05	11.50	8.57
							4	31.18	33.76	20.56	13.87	10.72
							8	41.81	48.27	30.67	23.91	17.03
							16	53.99	74.94	52.50	41.79	29.70
					cyclic-fuzz	100	2	26.76	86.43	20.25	13.41	9.95
							4	33.03	37.15	21.58	16.00	11.89
							8	43.56	51.30	32.93	25.02	17.29
							16	54.35	77.61	53.66	42.99	31.35
					uniform	10000	2	13.33	14.17	2.18	2.06	1.90

						4	22.79	21.95	3.69	3.19	3.00	22.19	21.95	3.62	3.06	3.04	22.16	22.25	3.85	3.14	3.16	22.34	21.89	3.70	3.06	3.03	22.43	22.46	3.76	3.21	3.18	97%	100%	98%	96%	101%	100%	101%	106%	103%	104%	101%	98%	96%	97%	96%	100%	103%	102%	105%	105%
						8	40.34	39.67	6.56	5.07	5.20	41.57	38.23	6.77	4.97	4.80	40.90	40.06	6.60	5.15	5.36	38.87	37.68	6.24	5.07	4.98	37.85	38.79	6.32	5.04	4.92	103%	96%	103%	98%	92%	98%	105%	98%	104%	112%	95%	94%	94%	99%	93%	97%	103%	101%	99%	99%
						16	74.95	71.93	12.56	9.34	9.13	73.50	72.08	12.63	9.02	8.86	75.15	74.06	12.48	9.06	9.01	73.42	68.32	11.83	8.78	9.15	71.92	70.15	12.05	8.94	8.77	98%	100%	101%	97%	97%	102%	103%	99%	100%	102%	98%	92%	95%	97%	102%	98%	103%	102%	102%	96%
						32	141.77	139.97	25.36	16.83	16.32	142.35	138.67	24.93	17.15	16.85	141.17	137.58	25.11	17.81	15.80	134.67	132.88	22.41	15.46	15.83	135.09	130.35	22.75	15.93	16.76	100%	99%	98%	102%	103%	99%	99%	101%	104%	94%	95%	97%	89%	87%	100%	100%	98%	102%	103%	106%
						64	175.79	265.36	52.94	34.85	30.30	176.78	266.72	52.66	34.79	31.06	188.96	265.41	52.90	34.10	31.20	241.77	237.56	44.45	30.45	29.96	238.04	239.65	44.02	29.32	28.45	101%	101%	99%	100%	103%	107%	100%	100%	98%	100%	128%	90%	84%	89%	96%	98%	101%	99%	96%	95%
						128	115.17	476.47	120.32	73.02	56.34	119.68	456.06	128.76	77.77	54.87	117.90	456.11	115.86	75.71	56.16	390.98	394.84	78.51	52.21	50.78	396.45	392.74	77.91	51.78	50.87	104%	96%	107%	106%	97%	99%	100%	90%	97%	102%	332%	87%	68%	69%	90%	101%	99%	99%	99%	100%
						256	102.26	1027.86	188.97	145.40	100.36	104.80	1024.99	189.10	146.31	100.60	105.09	1025.92	188.51	145.63	100.22	551.02	553.66	114.55	83.27	81.87	553.93	553.31	114.43	82.84	80.38	102%	100%	100%	101%	100%	100%	100%	100%	100%	100%	524%	54%	61%	57%	82%	101%	100%	100%	99%	98%
						512	82.35	169.69	123.73	97.62	82.55	82.12	157.82	122.35	87.06	86.22	82.59	153.59	121.75	102.00	76.27	86.38	249.08	85.86	66.55	60.35	84.85	251.12	85.19	66.45	59.69	100%	93%	99%	89%	104%	101%	97%	100%	117%	88%	105%	162%	71%	65%	79%	98%	101%	99%	100%	99%
						1024	83.88	103.02	144.27	117.51	98.14	84.48	108.34	142.64	105.99	106.70	83.89	98.58	139.55	115.89	97.47	83.78	238.18	91.39	81.78	76.82	83.81	239.62	89.89	81.38	75.95	101%	105%	99%	90%	109%	99%	91%	98%	109%	91%	100%	242%	65%	71%	79%	100%	101%	98%	100%	99%
						2048	88.39	103.56	158.74	120.09	101.14	85.67	104.45	165.98	116.00	101.35	91.05	108.84	152.01	125.67	98.86	82.98	224.07	90.58	86.19	84.71	88.22	228.13	89.90	86.68	83.98	97%	101%	105%	97%	100%	106%	104%	92%	108%	98%	91%	206%	60%	69%	86%	106%	102%	99%	101%	99%
raid-sata	0	128	1000000	cyclic	100	2		114.48							22.46										15.21	12.57				26.68	17.41	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	115%	0%
				cyclic-fuzz	100	2	111.77	138.30	42.46	29.91	19.43	93.60	141.38	43.20	27.64	19.06	90.30	139.95	42.32	27.92	19.72	57.39	58.18	48.50	34.25	26.33	66.76	66.02	47.19	35.46	27.52	84%	102%	102%	92%	98%	96%	99%	98%	101%	103%	64%	42%	115%	123%	134%	116%	113%	97%	104%	105%
				uniform	10000	2	35.32	36.79	7.53	4.33	3.50	39.10	36.54	6.61	4.36	3.49	38.52	36.48	6.59	4.36	3.56	35.31	36.81	6.48	4.30	3.16	36.86	36.65	6.49	4.61	3.26	111%	99%	88%	101%	100%	98%	100%	100%	100%	102%	92%	101%	98%	98%	89%	104%	100%	100%	107%	103%
						4	60.82	61.61	10.08	6.79	5.37	60.69	59.27	10.24	6.89	5.40	59.72	58.15	10.47	7.34	5.14	60.46	58.39	10.33	7.37	5.61	59.12	59.35	10.46	7.51	5.03	100%	96%	102%	101%	100%	98%	98%	102%	107%	95%	101%	100%	99%	100%	109%	98%	102%	101%	102%	90%
						8	106.43	107.62	18.61	11.54	8.53	108.59	106.04	18.32	12.64	10.04	104.75	105.63	18.45	12.10	8.81	106.53	105.67	19.26	12.70	8.31	104.07	107.66	17.57	12.40	8.25	102%	99%	98%	110%	118%	96%	100%	101%	96%	88%	102%	100%	104%	105%	94%	98%	102%	91%	98%	99%
						16	203.34	195.56	33.72	22.06	15.84	204.29	196.09	34.48	24.51	17.95	205.76	197.18	33.94	23.18	15.96	197.31	191.26	34.02	21.54	16.65	191.43	191.76	35.99	22.15	16.67	100%	100%	102%	111%	113%	101%	101%	98%	95%	89%	96%	97%	100%	93%	104%	97%	100%	106%	103%	100%
						128	529.55	1313.32	279.45	184.13	120.25	497.26	1319.33	281.77	186.37	121.84	502.21	1325.46	279.25	186.03	120.61	1068.60	1047.46	243.27	153.62	100.56	1070.60	1054.80	243.14	154.69	101.11	94%	100%	101%	101%	101%	101%	100%	99%	100%	99%	213%	79%	87%	83%	83%	100%	101%	100%	101%	101%
						256	363.85	2292.86	506.59	358.01	252.71	364.55	2282.06	504.84	361.82	249.63	337.44	2320.20	513.29	362.92	248.47	1489.46	1523.98	403.67	263.27	173.23	1565.79	1516.38	401.52	261.13	175.50	100%	100%	100%	101%	99%	93%	102%	102%	100%	100%	441%	66%	79%	73%	70%	105%	100%	99%	99%	101%
			10000000	cyclic-fuzz	100	2		894.45	427.93	318.69	274.48	348.03	859.01		317.07		341.79		428.60	324.29			400.18		393.53						389.48	#DIV/0!	96%	0%	99%	0%	98%	0%	#DIV/0!	102%	#DIV/0!	0%	#DIV/0!	0%	121%	#DIV/0!	#DIV/0!	0%	#DIV/0!	0%	#DIV/0!
				uniform	100000	2	36.31	35.16	7.92	4.86	3.61	35.89	36.90	7.89	4.65	3.99	37.20	36.05	6.72	4.57	3.87	37.68	37.11	6.99	5.07	3.90	35.39	36.44	6.91	4.69	3.74	99%	105%	100%	96%	111%	104%	98%	85%	98%	97%	101%	103%	104%	111%	101%	94%	98%	99%	92%	96%
						4	61.38	61.53	10.00	6.97	5.36	64.93	62.09	10.45	6.47	5.42	61.95	59.88	10.54	7.04	5.08	62.57	65.09	10.73	7.11	5.24	63.24	59.38	10.74	7.24	5.50	106%	101%	105%	93%	101%	95%	96%	101%	109%	94%	101%	109%	102%	101%	103%	101%	91%	100%	102%	105%
						8	110.57	100.57	18.67	12.28	8.92	106.77	105.67	17.57	12.39	9.06	108.30	106.85	18.37	12.14	9.70	105.91	106.78	17.80	11.89	9.45	111.73	101.66	18.17	12.23	8.53	97%	105%	94%	101%	102%	101%	101%	105%	98%	107%	98%	100%	97%	98%	97%	106%	95%	102%	103%	90%
						16	204.49	205.41	34.33	23.38	16.86	208.11	209.59	33.35	21.44	16.80	207.25	208.63	32.80	23.35	16.42	202.76	195.74	34.34	22.06	16.44	198.47	202.20	32.89	22.67	15.78	102%	102%	97%	92%	100%	100%	100%	98%	109%	98%	98%	94%	105%	94%	100%	98%	103%	96%	103%	96%
						1024												10744.19														#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
						2048	3491.78	19024.47	4204.72	2957.60	2000.44	3451.89	19016.18	4201.58	2956.77	2003.96	3454.29	19090.04	4233.36	2957.59	1993.46	13696.18	13560.55	3444.89	2217.95	1435.48	13842.30	13754.32	3427.51	2247.66	1477.38	99%	100%	100%	100%	100%	100%	100%	101%	100%	99%	396%	71%	81%	75%	72%	101%	101%	99%	101%	103%
		4096	1000000	cyclic	100	2	87.44	126.01	33.93	22.83	15.41	90.99	125.51	34.66	22.63	16.53	88.51	127.10	34.85	22.78	15.37	47.70	47.80	26.30	17.74	13.69	47.41	48.00	27.08	16.52	13.41	104%	100%	102%	99%	107%	97%	101%	101%	101%	93%	54%	38%	75%	78%	89%	99%	100%	103%	93%	98%
						4	210.43	166.94	57.52	40.01	27.52	197.40	165.60	55.95	40.47	27.93	229.44	168.27	56.86	39.12	27.59	123.95	124.07	80.58	88.48	98.17	122.70	125.91	80.92	88.05	98.04	94%	99%	97%	101%	101%	116%	102%	102%	97%	99%	54%	74%	142%	226%	356%	99%	101%	100%	100%	100%
						8	228.35	248.20	101.94	73.08	51.75	229.39	252.30	102.65	73.20	52.68	229.43	252.71	100.75	75.39	51.95	278.41	276.38	227.46	198.60	197.63	280.09	278.56	227.72	199.12	201.60	100%	102%	101%	100%	102%	100%	100%	98%	103%	99%	121%	109%	226%	263%	380%	101%	101%	100%	100%	102%
						16	228.82	421.14	193.50	138.61	112.87	229.83	417.13	191.11	140.87	114.01	230.02	410.13	190.04	140.04	111.96	281.90	281.36	283.92	230.99	216.72	280.39	286.85	287.17	230.91	204.21	100%	99%	99%	102%	101%	100%	98%	99%	99%	98%	123%	69%	149%	165%	194%	99%	102%	101%	100%	94%
						32	255.44	770.08	373.97	280.01	231.66	253.26	755.34	370.29	277.57	233.28	254.47	754.61	376.75	274.75	234.29	276.87	281.05	271.86	265.60	248.45	274.87	274.86	276.04	270.43	250.57	99%	98%	99%	99%	101%	100%	100%	102%	99%	100%	109%	37%	72%	97%	106%	99%	98%	102%	102%	101%
				cyclic-fuzz	100	2	89.14	142.31	42.22	29.36	20.01	90.94	139.29	42.32	28.94	17.48	90.69	139.21	44.00	28.53	19.58	67.09	67.10	50.64	33.53	26.75	66.23	69.76	48.65	33.91	27.02	102%	98%	100%	99%	87%	100%	100%	104%	99%	112%	74%	48%	115%	118%	137%	99%	104%	96%	101%	101%
						4	228.75	182.83	66.65	46.90	32.94	227.75	180.58	66.67	46.74	33.75	227.73	180.41	64.70	47.90	32.89	156.92	156.68	114.12	127.26	132.48	157.06	157.12	114.09	124.93	134.40	100%	99%	100%	100%	102%	100%	100%	97%	102%	97%	69%	87%	176%	266%	403%	100%	100%	100%	98%	101%
						8	226.96	269.37	112.63	79.27	58.90	229.89	266.49	109.63	79.27	58.84	229.62	269.67	110.58	79.15	56.35	278.38	285.42	228.70	196.40	201.60	281.09	283.05	231.27	201.11	204.73	101%	99%	97%	100%	100%	100%	101%	101%	100%	96%	121%	106%	207%	248%	358%	101%	99%	101%	102%	102%
						16	229.91	426.50	200.27	146.41	116.77	229.12	435.32	200.99	148.32	118.30	232.53	436.32	203.04	147.48	118.26	284.73	284.58	282.20	231.16	211.57	282.08	281.36	281.72	235.50	206.82	100%	102%	100%	101%	101%	101%	100%	101%	99%	100%	122%	65%	139%	157%	179%	99%	99%	100%	102%	98%
						32	249.80	767.57	390.43	287.65	238.12	255.55	781.63	387.24	285.31	240.09	250.00	775.31	387.78	284.80	240.41	281.06	284.63	272.80	275.11	249.54	278.51	273.50	279.36	270.26	250.94	102%	102%	99%	99%	101%	98%	99%	100%	100%	100%	112%	37%	70%	97%	104%	99%	96%	102%	98%	101%
				uniform	10000	2	34.11	36.91	6.55	4.46	3.39	35.66	35.23	6.45	4.30	3.57	36.98	35.57	6.82	5.09	3.70	36.47	37.47	7.08	4.75	3.67	38.04	37.23	6.93	4.59	3.59	105%	95%	98%	97%	105%	104%	101%	106%	118%	104%	99%	105%	104%	93%	99%	104%	99%	98%	97%	98%
						4	59.50	59.98	10.61	7.10	5.87	60.81	62.22	10.44	7.20	5.18	63.97	62.98	10.34	7.00	5.08	60.31	60.76	10.38	7.52	5.14	62.07	61.96	9.90	7.20	5.24	102%	104%	98%	101%	88%	105%	101%	99%	97%	98%	94%	96%	100%	107%	101%	103%	102%	95%	96%	102%
						8	112.11	110.04	18.55	12.17	9.66	106.11	109.84	18.57	11.84	8.97	110.19	109.83	18.35	11.78	9.04	103.53	105.82	19.43	13.16	9.20	109.92	103.76	18.97	12.43	8.74	95%	100%	100%	97%	93%	104%	100%	99%	99%	101%	94%	96%	106%	112%	102%	106%	98%	98%	94%	95%
						16	210.76	199.12	35.03	22.48	16.58	207.46	202.03	36.12	22.13	15.79	205.65	195.73	34.70	24.12	16.71	194.41	197.12	33.96	22.75	17.06	195.76	193.05	33.17	21.67	16.22	98%	101%	103%	98%	95%	99%	97%	96%	109%	106%	95%	101%	98%	94%	102%	101%	98%	98%	95%	95%
						32	399.00	378.79	71.80	43.34	30.97	400.53	374.49	68.76	42.98	31.67	405.78	380.48	71.00	43.00	31.79	356.94	353.29	65.12	43.70	30.62	360.02	350.60	65.09	42.17	30.53	100%	99%	96%	99%	102%	101%	102%	103%	100%	99%	88%	93%	92%	102%	96%	101%	99%	100%	97%	100%
						64	629.10	717.63	142.85	89.88	57.94	626.35	710.00	144.44	91.87	59.01	612.41	716.91	143.78	89.70	59.91	635.70	637.99	131.92	82.84	55.12	641.21	644.10	131.75	84.12	55.21	100%	99%	101%	102%	102%	98%	101%	100%	98%	102%	104%	89%	92%	92%	92%	101%	101%	100%	102%	100%
						128	507.18	1322.15	285.26	189.39	124.08	470.70	1341.97	288.73	186.68	120.34	496.46	1324.26	283.28	186.20	121.08	1077.57	1078.74	247.90	158.92	99.92	1061.15	1081.08	246.72	158.47	98.01	93%	101%	101%	99%	97%	105%	99%	98%	100%	101%	217%	81%	88%	85%	83%	98%	100%	100%	100%	98%
						256	316.61	2320.19	513.16	367.51	248.00	323.38	2306.49	515.11	366.83	252.40	339.29	2291.69	508.76	364.77	246.61	1557.12	1550.09	410.73	264.41	177.24	1557.69	1575.05	401.47	269.56	173.31	102%	99%	100%	100%	102%	105%	99%	99%	99%	98%	459%	68%	81%	72%	72%	100%	102%	98%	102%	98%
						512	259.43	3505.22	811.84	594.18	466.49	262.45	3433.29	801.51	593.83	464.08	258.82	3433.01	800.22	596.31	471.13	684.64	1659.52	567.56	360.21	225.98	469.68	1669.23	564.28	362.94	230.40	101%	98%	99%	100%	99%	99%	100%	100%	100%	102%	265%	48%	71%	60%	48%	69%	101%	99%	101%	102%
						1024	235.23	2596.44	955.43	774.02	652.71	232.55	2922.95	1039.51	763.66	649.70	221.07	3028.57	1040.00	764.36	666.60	224.12	228.10	240.95	245.11	239.69	233.19	228.85	242.47	254.51	235.77	99%	113%	109%	99%	100%	95%	104%	100%	100%	103%	101%	8%	23%	32%	36%	104%	100%	101%	104%	98%
						2048	214.26	429.20	1122.21	836.67	707.15	221.39	219.64	828.60	841.77	710.87	212.27	331.09	859.83	702.10	704.51	214.62	214.27	213.76	219.43	211.79	216.89	214.40	214.25	221.88	212.04	103%	51%	74%	101%	101%	96%	151%	104%	83%	99%	101%	65%	25%	31%	30%	101%	100%	100%	101%	100%
						4048	215.01	222.66	1147.42	844.88	719.81	219.26	219.84	1132.24	855.57	715.39	220.62	227.34	1137.38	846.04	723.32	216.66	216.24	214.38	214.10	217.63	221.76	212.95	220.56	220.61	217.45	102%	99%	99%	101%	99%	101%	103%	100%	99%	101%	98%	95%	19%	25%	30%	102%	98%	103%	103%	100%
			10000000	cyclic	100	2	331.35	676.16	336.05	247.56	214.83	336.79	678.64	336.40	248.71	213.33	334.83	673.82	341.44	250.93	214.98	397.16	396.78	396.32	398.84	376.72	403.86	398.64	398.12	397.37	374.06	102%	100%	100%	100%	99%	99%	99%	101%	101%	101%	119%	59%	116%	159%	175%	102%	100%	100%	100%	99%
				cyclic-fuzz	100	2	356.52	871.64	434.71	319.43	269.59	341.23	868.94	429.23	318.36	270.84	346.72	859.84	435.06	320.03	266.43	399.44	408.90	398.17	411.18	383.27	401.67	402.17	411.32	402.92	390.18	96%	100%	99%	100%	100%	102%	99%	101%	101%	98%	115%	48%	92%	128%	144%	101%	98%	103%	98%	102%
				uniform	100000	2	38.29	38.41	6.33	5.02	3.95	35.71	38.09	7.17	5.36	4.03	37.87	36.89	6.68	4.45	3.79	35.66	37.41	6.42	4.86	3.96	37.73	37.73	6.57	5.77	3.49	93%	99%	113%	107%	102%	106%	97%	93%	83%	94%	94%	101%	96%	109%	104%	106%	101%	102%	119%	88%
						4	62.70	60.69	11.36	7.21	5.43	59.67	64.09	10.66	7.25	5.26	60.15	59.01	11.00	7.48	5.20	63.10	60.51	11.81	8.37	5.42	63.13	60.89	10.44	7.52	5.64	95%	106%	94%	100%	97%	101%	92%	103%	103%	99%	105%	103%	107%	112%	104%	100%	101%	88%	90%	104%
						8	108.69	109.42	18.79	12.76	9.19	109.31	106.32	19.20	11.93	9.77	104.54	108.57	17.66	12.07	9.11	105.52	110.02	18.29	12.03	8.97	110.01	112.28	18.06	12.95	8.88	101%	97%	102%	94%	106%	96%	102%	92%	101%	93%	101%	101%	104%	100%	98%	104%	102%	99%	108%	99%
						16	210.90	209.18	33.40	21.73	16.77	209.50	207.90	33.71	22.09	17.34	206.79	202.74	32.86	23.18	16.66	198.72	205.13	36.05	22.54	16.57	210.31	204.01	34.68	21.64	15.61	99%	99%	101%	102%	103%	99%	98%	97%	105%	96%	96%	101%	110%	97%	99%	106%	99%	96%	96%	94%
						32	405.34	401.46	64.69	42.32	29.26	408.22	403.13	65.60	41.86	30.47	399.04	396.16	64.83	42.80	32.84	403.66	400.50	65.61	42.86	31.65	390.28	395.51	64.38	42.09	30.52	101%	100%	101%	99%	104%	98%	98%	99%	102%	108%	101%	101%	101%	100%	96%	97%	99%	98%	98%	96%
						64	772.36	788.69	125.56	83.59	55.85	793.25	782.87	128.77	83.26	59.97	780.23	777.04	127.16	82.76	60.03	765.56	760.62	127.60	79.50	56.65	766.03	769.03	126.38	82.00	56.87	103%	99%	103%	100%	107%	98%	99%	99%	99%	100%	98%	98%	100%	96%	94%	100%	101%	99%	103%	100%
						128	1552.33	1493.77	252.06	160.19	118.34	1584.47	1513.14	254.28	160.66	114.34	1527.58	1517.23	253.95	162.44	112.47	1475.94	1497.51	252.07	166.36	111.25	1500.93	1458.55	252.52	160.62	114.62	102%	101%	101%	100%	97%	96%	100%	100%	101%	98%	97%	99%	99%	102%	99%	102%	97%	100%	97%	103%
						256	3130.53	2904.64	522.48	323.83	225.63	3133.16	2934.24	518.27	325.46	226.72	3084.45	2969.10	520.67	328.70	224.69	2823.14	2822.16	513.13	317.95	230.70	2811.97	2819.54	515.32	316.47	222.24	100%	101%	99%	101%	100%	98%	101%	100%	101%	99%	92%	95%	99%	97%	103%	100%	100%	100%	100%	96%
						512	5647.64	5740.67	1097.35	675.63	442.64	5603.11	5700.90	1101.92	669.94	452.63	5578.92	5692.53	1108.42	678.66	454.53	5276.25	5219.67	1032.00	634.06	446.22	5199.55	5217.30	1030.13	630.42	431.69	99%	99%	100%	99%	102%	100%	100%	101%	101%	100%	95%	92%	93%	93%	98%	99%	100%	100%	99%	97%
						1024	5629.70	10794.49	2253.99	1445.92	922.79	5602.83	10700.92	2270.60	1447.01	938.53	5464.18	10827.91	2274.32	1438.64	939.95	9068.97	9163.09	2024.94	1277.22	770.96	8966.93	9078.03	2004.69	1253.11	808.95	100%	99%	101%	100%	102%	98%	101%	100%	99%	100%	166%	85%	89%	89%	82%	99%	99%	99%	98%	105%
						2048	3658.53	19442.05	4282.47	3004.73	2022.01	3520.27	19187.91	4281.32	2977.76	2014.39	3502.49	19226.98	4261.68	2977.46	2008.74	14021.56	14062.85	3473.78	2261.52	1459.91	13978.81	14101.74	3485.19	2263.38	1469.82	96%	99%	100%	99%	100%	99%	100%	100%	100%	100%	400%	73%	82%	76%	73%	100%	100%	100%	100%	101%
		65536	1000000	cyclic	100	2	89.30	126.75	35.19	23.13	15.59	89.61	127.48	34.37	22.34	16.41	90.81	126.35	35.09	23.54	15.84	48.96	48.74	27.23	17.38	13.01	47.91	48.82	27.16	17.04	14.81	100%	101%	98%	97%	105%	101%	99%	102%	105%	97%	54%	39%	78%	74%	82%	98%	100%	100%	98%	114%
						4	215.68	167.08	56.72	39.92	28.17	198.23	167.51	56.95	39.69	28.02	212.78	166.87	57.72	39.11	28.16	123.81	123.46	81.26	90.05	98.70	125.42	124.25	81.13	88.86	98.60	92%	100%	100%	99%	99%	107%	100%	101%	99%	101%	58%	74%	141%	230%	350%	101%	101%	100%	99%	100%
						8	231.66	252.05	102.58	73.94	52.21	230.92	253.32	101.75	73.44	52.96	232.28	251.99	103.60	73.21	52.51	281.33	281.39	228.99	197.95	200.85	278.60	290.42	230.10	200.28	205.75	100%	101%	99%	99%	101%	101%	99%	102%	100%	99%	121%	112%	221%	270%	382%	99%	103%	100%	101%	102%
						16	230.96	417.62	195.18	140.57	111.78	233.08	418.37	192.08	140.31	112.78	233.09	414.52	193.87	140.06	114.23	281.90	286.01	285.35	232.07	217.85	281.17	283.77	284.61	232.84	205.87	101%	100%	98%	100%	101%	100%	99%	101%	100%	101%	121%	69%	147%	166%	191%	100%	99%	100%	100%	94%
						32	257.49	769.55	377.33	278.62	233.49	255.64	764.69	376.24	276.35	232.04	253.41	763.26	376.64	282.81	236.03	277.28	270.37	290.18	272.26	261.46	279.22	272.49	276.82	281.39	250.39	99%	99%	100%	99%	99%	99%	100%	100%	102%	102%	109%	35%	77%	96%	111%	101%	101%	95%	103%	96%
				cyclic-fuzz	100	2	91.07	138.00	43.78	28.24	19.09	91.62	143.34	43.26	28.94	20.04	89.47	144.10	43.62	27.64	19.83	67.18	66.89	48.30	33.84	27.80	68.13	67.73	48.01	35.95	28.95	101%	104%	99%	102%	105%	98%	101%	101%	96%	99%	75%	46%	111%	122%	140%	101%	101%	99%	106%	104%
						4	229.45	183.16	66.83	47.12	32.72	230.09	184.46	66.15	47.37	33.17	231.36	183.86	66.35	46.46	34.03	155.00	157.86	114.86	126.56	134.77	156.71	159.66	112.92	129.35	134.70	100%	101%	99%	101%	101%	101%	100%	100%	98%	103%	67%	86%	173%	272%	396%	101%	101%	98%	102%	100%
						8	231.03	269.86	112.47	78.33	60.53	229.83	271.99	111.96	81.13	60.65	232.12	268.36	112.29	79.21	59.44	282.55	283.50	231.14	196.90	208.40	278.96	284.22	231.47	199.47	204.45	99%	101%	100%	104%	100%	101%	99%	100%	98%	98%	122%	106%	206%	249%	351%	99%	100%	100%	101%	98%
						16	231.85	440.33	202.80	149.32	116.69	230.07	439.26	201.87	147.50	118.62	230.74	431.44	204.48	145.95	118.98	283.90	289.95	284.82	234.11	211.80	286.40	287.82	287.81	234.27	214.43	99%	100%	100%	99%	102%	100%	98%	101%	99%	100%	123%	67%	139%	160%	178%	101%	99%	101%	100%	101%
						32	254.19	766.12	385.44	284.89	242.24	251.59	772.48	387.10	285.51	241.19	252.39	779.69	392.52	288.54	240.34	290.07	286.10	284.34	275.08	257.32	283.07	278.51	279.29	271.93	249.74	99%	101%	100%	100%	100%	100%	101%	101%	101%	100%	115%	37%	72%	95%	107%	98%	97%	98%	99%	97%
				uniform	10000	2	37.61	36.45	6.51	4.63	3.66	36.38	37.15	6.45	5.02	3.42	37.63	37.77	6.88	4.48	4.03	37.00	36.23	7.07	5.33	3.23	36.50	35.40	6.80	5.27	4.13	97%	102%	99%	108%	93%	103%	102%	107%	89%	118%	98%	96%	103%	119%	80%	99%	98%	96%	99%	128%
						4	61.17	60.80	11.01	7.14	5.59	59.74	59.42	11.06	6.95	5.09	58.25	62.04	10.46	7.55	5.26	60.45	64.34	10.21	6.77	5.66	60.03	60.33	11.38	7.59	5.58	98%	98%	100%	97%	91%	98%	104%	95%	109%	103%	104%	104%	98%	90%	108%	99%	94%	112%	112%	99%
						8	108.70	107.03	18.48	12.62	8.66	109.21	108.32	18.54	12.03	9.06	107.88	110.30	18.39	13.23	9.14	105.57	105.19	19.11	12.67	8.64	106.14	108.86	19.38	12.04	8.60	100%	101%	100%	95%	105%	99%	102%	99%	110%	101%	98%	95%	104%	96%	95%	101%	103%	101%	95%	100%
						16	207.88	199.42	34.92	23.07	16.31	207.62	205.98	35.33	22.68	17.40	209.05	199.77	34.74	22.97	16.91	194.87	195.45	33.45	22.77	16.73	194.98	195.87	34.04	22.33	16.73	100%	103%	101%	98%	107%	101%	97%	98%	101%	97%	93%	98%	96%	99%	99%	100%	100%	102%	98%	100%
						32	413.83	375.57	70.92	43.26	30.38	404.27	385.08	72.62	43.81	31.24	402.55	376.15	70.46	43.58	30.48	357.03	359.89	67.60	43.10	29.53	362.66	364.63	67.32	42.01	30.27	98%	103%	102%	101%	103%	100%	98%	97%	99%	98%	89%	96%	96%	99%	97%	102%	101%	100%	97%	103%
						64	610.33	721.14	141.42	90.21	58.42	641.35	729.55	145.26	89.01	57.69	601.29	717.10	145.31	90.84	58.95	641.21	644.04	133.17	80.17	54.03	644.71	645.92	132.31	81.77	55.82	105%	101%	103%	99%	99%	94%	98%	100%	102%	102%	107%	90%	92%	88%	92%	101%	100%	99%	102%	103%
						128	493.93	1333.96	286.19	193.51	124.64	486.80	1337.77	285.56	187.08	125.65	500.31	1347.16	286.41	188.40	122.86	1091.60	1084.81	248.37	159.86	101.78	1081.27	1089.61	247.43	157.12	101.90	99%	100%	100%	97%	101%	103%	101%	100%	101%	98%	218%	81%	87%	85%	83%	99%	100%	100%	98%	100%
						256	321.72	2335.19	523.23	369.91	254.48	341.17	2350.97	512.73	369.10	252.64	332.22	2351.95	515.24	367.56	249.29	1591.67	1581.09	403.34	264.43	176.34	1575.63	1567.07	410.01	266.05	171.93	106%	101%	98%	100%	99%	97%	100%	100%	100%	99%	479%	67%	78%	72%	71%	99%	99%	102%	101%	98%
						512	256.19	3531.61	821.07	588.91	472.02	259.65	3478.00	772.77	596.73	477.66	262.20	3560.87	807.89	598.42	472.78	376.88	1731.60	585.85	368.20	228.17	374.11	1713.40	531.42	370.12	230.02	101%	98%	94%	101%	101%	101%	102%	105%	100%	99%	144%	49%	73%	62%	48%	99%	99%	91%	101%	101%
						1024	232.69	3091.51	939.29	779.00	598.99	224.46	2821.80	1048.99	761.00	656.34	225.18	2905.21	1041.27	765.41	663.64	222.10	232.95	250.67	232.42	224.30	238.83	227.39	236.54	243.28	233.03	96%	91%	112%	98%	110%	100%	103%	99%	101%	101%	99%	8%	24%	30%	34%	108%	98%	94%	105%	104%
						2048	209.67	1165.86	939.43	632.30	707.96	222.06	721.90	1137.29	847.87	722.11	217.39	674.68	1139.17	836.28	710.44	215.31	217.90	210.19	215.98	224.06	218.77	214.10	215.16	211.59	213.22	106%	62%	121%	134%	102%	98%	93%	100%	99%	98%	99%	32%	18%	26%	32%	102%	98%	102%	98%	95%
						4048	216.84	220.91	1155.22	841.78	719.63	222.38	225.73	1138.96	848.56	719.60	218.79	218.27	1147.09	862.15	725.67	228.39	222.17	219.17	221.50	218.52	223.54	222.48	217.88	222.45	217.52	103%	102%	99%	101%	100%	98%	97%	101%	102%	101%	104%	102%	19%	26%	30%	98%	100%	99%	100%	100%
			10000000	cyclic	100	2	335.62	686.12	343.32	253.69	216.18	333.93	678.81	341.04	251.07	216.68	333.29	685.59	339.73	256.18	215.59	398.52	403.09	396.26	413.74	390.22	395.29	399.35	402.96	396.61	380.26	99%	99%	99%	99%	100%	100%	101%	100%	102%	99%	120%	59%	117%	162%	181%	99%	99%	102%	96%	97%
						4	343.80	1096.05	562.66	413.98	347.08	346.97	1077.25	568.45	417.45	348.29	350.80	1089.93	560.03	414.59	344.24	635.61	643.79	612.99	618.18	609.97	641.97	644.36	607.60	615.40	609.04	101%	98%	101%	101%	100%	101%	101%	99%	99%	99%	181%	59%	109%	149%	177%	101%	101%	100%	99%	100%
						8	589.14	1783.09	1009.75	756.08	639.30	582.26	1718.60	1007.38	748.59	653.53	581.50	1738.70	1018.42	767.54	639.94	659.18	658.24	644.87	656.88	656.46	643.41	652.12	653.72	657.07	666.06	99%	96%	100%	99%	102%	100%	101%	101%	103%	98%	113%	38%	63%	86%	103%	98%	99%	101%	100%	101%
						16	838.33	3079.71	1934.08	1411.24	1207.55	835.99	3131.65	1918.88	1432.77	1224.22	854.30	3131.44	1906.80	1420.52	1198.85	907.05	903.64	905.39	921.61	913.36	914.67	911.29	904.64	900.45	918.11	100%	102%	99%	102%	101%	102%	100%	99%	99%	98%	106%	29%	47%	65%	76%	101%	101%	100%	98%	101%
						32	1124.39	5738.66	3722.16	2780.27	2372.84	1119.48	5825.11	3733.48	2761.19	2367.32	1110.86	5704.51	3737.34	2779.60	2380.82	1170.91	1175.84	1200.10	1172.75	1159.66	1182.57	1194.51	1184.49	1178.83	1201.86	100%	102%	100%	99%	100%	99%	98%	100%	101%	101%	105%	21%	32%	42%	49%	101%	102%	99%	101%	104%
				cyclic-fuzz	100	2	350.63	894.26	277.44	325.68	265.86	342.87	892.79	447.93	328.59	271.29	344.16	858.18	436.14	323.05	267.98	404.68	400.48	399.09	397.23	390.15	405.97	401.26	393.72	402.50	387.23	98%	100%	161%	101%	102%	100%	96%	97%	98%	99%	118%	47%	92%	123%	146%	100%	100%	99%	101%	99%
						4	575.94	1269.15	665.54	498.70	411.95	571.29	1240.75	670.58	493.42	409.26	587.79	1270.43	673.00	483.79	412.00	635.96	641.17	649.88	639.53	627.91	652.06	644.37	651.15	643.00	619.26	99%	98%	101%	99%	99%	103%	102%	100%	98%	101%	108%	50%	97%	132%	152%	103%	100%	100%	101%	99%
						8	597.65	1937.81	1111.96	816.92	694.22	615.89	1950.41	1118.27	821.64	700.40	604.35	1938.88	1114.08	819.46	690.49	651.59	644.95	651.84	674.58	653.59	654.43	651.05	668.11	645.65	676.85	103%	101%	101%	101%	101%	98%	99%	100%	100%	99%	108%	33%	59%	82%	95%	100%	101%	102%	96%	104%
						16	843.59	3207.59	2026.64	1493.21	1262.85	858.24	3301.15	2034.25	1500.99	1273.75	866.96	3190.22	1955.90	1486.67	1258.91	932.08	900.82	906.60	914.64	933.66	911.40	902.76	898.34	911.59	896.00	102%	103%	100%	101%	101%	101%	97%	96%	99%	99%	108%	28%	46%	62%	74%	98%	100%	99%	100%	96%
						32	1112.36	5962.68	3804.68	2867.15	2475.58	1126.05	5762.83	3864.92	2833.59	2396.18	1120.18	5998.41	3850.50	2826.86	2422.46	1176.15	1172.55	1205.48	1174.81	1164.79	1215.81	1217.78	1177.19	1183.43	1190.79	101%	97%	102%	99%	97%	99%	104%	100%	100%	101%	105%	20%	31%	42%	48%	103%	104%	98%	101%	102%
				uniform	100000	2	37.02	38.25	7.00	4.91	3.56	34.60	36.99	6.97	4.91	4.04	34.87	34.63	7.81	5.02	4.55	39.61	37.10	6.38	4.69	4.75	38.10	38.96	6.56	4.94	3.71	93%	97%	100%	100%	114%	101%	94%	112%	102%	112%	114%	107%	82%	93%	104%	96%	105%	103%	105%	78%
						4	61.44	61.40	9.94	6.92	5.07	62.73	63.85	11.49	7.60	5.45	63.21	57.30	11.48	6.97	5.08	65.89	60.10	10.44	7.17	5.52	63.20	64.78	10.42	7.46	5.58	102%	104%	116%	110%	107%	101%	90%	100%	92%	93%	104%	105%	91%	103%	109%	96%	108%	100%	104%	101%
						8	109.74	112.75	18.61	13.28	9.72	106.82	106.68	18.65	13.90	8.76	111.11	100.79	18.31	12.35	9.26	106.82	107.46	17.50	12.35	9.76	108.19	110.90	18.46	11.99	9.69	97%	95%	100%	105%	90%	104%	94%	98%	89%	106%	96%	107%	96%	100%	105%	101%	103%	105%	97%	99%
						16	207.28	203.29	36.25	23.27	16.01	206.34	213.20	35.22	22.22	16.35	210.90	202.52	33.97	22.34	17.23	209.80	204.95	34.03	23.29	16.35	208.06	201.32	35.46	22.18	15.62	100%	105%	97%	95%	102%	102%	95%	96%	101%	105%	99%	101%	100%	104%	95%	99%	98%	104%	95%	96%
						32	409.48	409.08	65.29	44.01	31.35	399.89	403.72	67.21	41.61	30.10	403.29	402.81	64.45	43.16	30.06	405.13	394.37	64.06	42.56	31.67	404.40	398.39	66.75	42.15	30.38	98%	99%	103%	95%	96%	101%	100%	96%	104%	100%	100%	98%	99%	99%	105%	100%	101%	104%	99%	96%
						64	783.64	786.91	126.98	83.06	60.18	803.32	789.22	128.89	85.83	61.68	787.57	783.77	127.05	81.35	57.65	776.88	769.18	130.19	82.83	59.76	774.40	774.53	127.95	83.15	58.42	103%	100%	102%	103%	102%	98%	99%	99%	95%	93%	99%	98%	102%	102%	104%	100%	101%	98%	100%	98%
						128	1591.18	1518.39	250.64	163.18	113.28	1562.81	1532.58	256.16	164.23	114.32	1567.75	1526.37	255.79	161.78	112.56	1497.38	1485.02	254.21	161.38	113.40	1506.16	1488.73	256.24	165.22	113.97	98%	101%	102%	101%	101%	100%	100%	100%	99%	98%	96%	97%	99%	100%	101%	101%	100%	101%	102%	100%
						256	3102.50	2919.78	526.83	331.04	232.55	3159.45	2998.94	520.06	335.05	232.47	3135.20	2973.15	537.81	328.38	223.29	2867.58	2838.08	515.59	320.10	215.10	2861.28	2837.05	515.28	325.06	224.43	102%	103%	99%	101%	100%	99%	99%	103%	98%	96%	91%	95%	96%	97%	96%	100%	100%	100%	102%	104%
						512	5660.64	5796.31	1105.77	670.70	451.50	5714.61	5802.37	1120.36	674.64	453.88	5699.93	5693.00	1117.67	661.68	454.30	5312.53	5272.86	1046.69	633.69	440.40	5287.89	5310.62	1043.03	657.11	446.35	101%	100%	101%	101%	101%	100%	98%	100%	98%	100%	93%	93%	94%	96%	97%	100%	101%	100%	104%	101%
						1024	5463.67	10804.29	2282.05	1465.08	957.81	5627.80	10944.11	2258.77	1479.45	928.32	5688.32	10837.49	2288.70	1462.20	916.38	9235.04	9147.95	2024.05	1281.12	789.72	9287.50	9124.98	2026.98	1286.67	782.19	103%	101%	99%	101%	97%	101%	99%	101%	99%	99%	162%	84%	88%	88%	86%	101%	100%	100%	100%	99%
						2048	3615.86	19576.37	4274.78	3002.12	2026.49	3564.85	19527.52	4309.90	3019.07	2044.19	3508.88	19626.42	4308.75	3007.35	2043.16	14262.00	14270.08	3521.11	2277.25	1486.38	14149.07	14160.99	3517.83	2298.85	1471.70	99%	100%	101%	101%	101%	98%	101%	100%	100%	100%	406%	73%	82%	76%	73%	99%	99%	100%	101%	99%
						4096	2633.89	31382.72	7114.85	5106.96	3733.67	2665.75	31462.01	7156.22	5143.50	3743.13	2831.48	31529.68	7136.14	5119.98	3744.63	14211.87	17132.80	5117.04	3281.96	2128.46	14088.18	17123.72	5115.74	3263.56	2120.49	101%	100%	101%	101%	100%	106%	100%	100%	100%	100%	502%	54%	72%	64%	57%	99%	100%	100%	99%	100%
						8192	2288.55	35269.36	9896.42	7286.11	6193.19	2294.34	35480.97	9828.11	7240.91	6154.06	2232.06	35372.54	9902.81	7347.84	6170.41	2389.96	3870.87	3142.08	3325.55	2981.48	2351.96	3997.04	3121.80	3529.54	2949.85	100%	101%	99%	99%	99%	97%	100%	101%	101%	100%	107%	11%	32%	45%	48%	98%	103%	99%	106%	99%
						16384	2113.39	19376.29	11121.28	8181.03	7088.25	2134.20	17801.93	10923.68	8147.33	7077.04	2128.29	19340.43	11146.27	8175.26	7032.60	2155.56	2179.00	2130.37	2155.61	2149.32	2146.79	2120.97	2175.53	2183.61	2169.18	101%	92%	98%	100%	100%	100%	109%	102%	100%	99%	101%	11%	19%	26%	31%	100%	97%	102%	101%	101%
						32768	2167.49	11937.67	11427.34	8435.06	7220.49	2178.72	11661.75	11448.98	8511.48	7216.82	2178.50	11652.16	11415.52	8506.06	7182.90	2138.47	2200.41	2171.97	2155.01	2168.40	2107.30	2174.94	2159.53	2176.63	2165.46	101%	98%	100%	101%	100%	100%	100%	100%	100%	100%	98%	19%	19%	25%	30%	99%	99%	99%	101%	100%
	4	128	1000000	cyclic	100	2	95.41						45.49																			0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
				cyclic-fuzz	100	2	117.65	64.42	34.02		18.87	116.65	64.51	33.09	24.50			65.62	34.09	26.37	18.31		64.55	16.82	15.38	14.15			17.05		16.50	99%	100%	97%	#DIV/0!	0%	0%	102%	103%	108%	#DIV/0!	#DIV/0!	98%	49%	58%	77%	#DIV/0!	0%	101%	0%	117%
				uniform	10000	2	37.91	39.00	6.49	4.58	3.86	38.93	35.92	7.21	4.57	3.57	36.82	36.70	6.53	4.31	3.62	36.60	37.18	6.72	4.56	3.46	36.21	37.76	7.11	5.10	3.52	103%	92%	111%	100%	93%	95%	102%	91%	94%	101%	99%	101%	103%	106%	95%	99%	102%	106%	112%	102%
						4	64.85	60.61	11.21	7.33	5.46	59.96	59.83	10.91	7.33	5.28	60.91	59.54	10.13	7.05	5.70	60.79	56.86	10.71	7.71	5.17	58.01	60.29	10.29	7.27	6.21	92%	99%	97%	100%	97%	102%	100%	93%	96%	108%	100%	96%	106%	109%	91%	95%	106%	96%	94%	120%
						8	106.67	110.44	19.02	12.29	9.29	108.06	108.71	19.17	12.70	8.72	109.88	109.46	19.39	12.92	9.53	106.43	105.66	18.62	12.01	8.96	105.48	110.04	19.25	11.89	8.95	101%	98%	101%	103%	94%	102%	101%	101%	102%	109%	97%	97%	96%	93%	94%	99%	104%	103%	99%	100%
						16	209.37	197.99	34.44	23.87	16.98	217.57	200.46	35.11	22.64	15.94	208.89	199.85	35.83	23.52	17.74	202.47	191.89	35.29	22.36	16.67	196.96	198.37	34.26	22.83	15.23	104%	101%	102%	95%	94%	96%	100%	102%	104%	111%	97%	96%	98%	95%	94%	97%	103%	97%	102%	91%
						64	291.03	275.95	108.53	73.62	53.53	290.12	276.48	112.41	73.97	52.90	289.67	273.96	109.40	73.56	52.25	284.69	281.96	59.35	46.89	37.99	284.91	275.11	59.40	45.94	37.15	100%	100%	104%	100%	99%	100%	99%	97%	99%	99%	98%	103%	54%	64%	73%	100%	98%	100%	98%	98%
						128	424.36	412.56	208.60	146.24	104.13	444.66	418.70	209.34	148.35	105.75	459.25	411.10	208.39	146.84	101.02	435.61	411.90	100.80	73.73	62.97	429.66	411.75	100.27	72.79	66.10	105%	101%	100%	101%	102%	103%	98%	100%	99%	96%	95%	100%	48%	50%	62%	99%	100%	99%	99%	105%
						256	362.02	719.86	395.24	314.36	225.43	366.96	715.39	394.69	314.22	227.33	377.31	717.36	394.49	311.17	227.73	382.54	722.97	198.23	134.66	108.83	395.01	723.58	193.24	132.73	110.05	101%	99%	100%	100%	101%	103%	100%	100%	99%	100%	101%	101%	50%	43%	48%	103%	100%	97%	99%	101%
			10000000	cyclic	100	2																				107.48						#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%
				cyclic-fuzz	100	2	405.20	523.47	331.53	281.77	244.59	428.51	525.07	334.49	281.90	244.65	425.83	519.06	335.21	281.81	245.36	402.19	519.03	164.51	151.82	137.81	407.04	520.47	158.68	155.02	137.15	106%	100%	101%	100%	100%	99%	99%	100%	100%	100%	94%	100%	49%	54%	56%	101%	100%	96%	102%	100%
				uniform	100000	2	38.92	35.21	7.48	4.73	3.68	39.93	36.58	7.22	5.00	3.44	38.04	37.74	6.50	4.69	3.68	35.39	38.67	6.89	5.16	3.48	36.17	36.20	7.29	5.64	3.52	103%	104%	97%	106%	93%	95%	103%	90%	94%	107%	93%	102%	106%	110%	94%	102%	94%	106%	109%	101%
						4	66.93	63.09	10.25	6.80	5.43	64.49	62.04	11.58	7.33	5.40	61.91	63.55	10.62	7.52	5.76	64.86	62.54	11.42	7.20	5.43	60.99	64.25	10.72	7.51	5.46	96%	98%	113%	108%	100%	96%	102%	92%	103%	107%	105%	98%	108%	96%	94%	94%	103%	94%	104%	100%
						8	112.92	111.39	19.08	13.59	8.87	113.96	113.49	19.05	12.40	9.89	117.16	111.08	17.77	12.82	10.05	112.06	109.95	18.30	14.09	8.36	108.71	109.29	19.62	11.73	9.07	101%	102%	100%	91%	112%	103%	98%	93%	103%	102%	96%	99%	103%	110%	83%	97%	99%	107%	83%	108%
						16	211.17	211.43	34.17	23.25	17.12	210.48	209.19	35.34	22.40	15.73	206.67	207.63	33.80	23.94	15.78	209.64	204.21	33.64	22.89	16.59	206.33	207.16	33.61	23.15	15.25	100%	99%	103%	96%	92%	98%	99%	96%	107%	100%	101%	98%	100%	96%	105%	98%	101%	100%	101%	92%
						512	1477.58	1438.84	685.49	478.01	363.29	1468.26	1439.87	693.84	478.41	370.43	1479.51	1435.47	692.51	478.53	364.64	1449.43	1431.66	341.96	282.10	252.90	1441.64	1431.48	343.74	273.41	247.86	99%	100%	101%	100%	102%	101%	100%	100%	100%	98%	98%	100%	49%	59%	69%	99%	100%	101%	97%	98%
						1024	3134.19	2837.54	1503.03	1051.54	744.76	3142.62	2824.26	1516.05	1057.14	732.54	3133.81	2820.34	1516.37	1055.57	729.62	3021.08	2811.52	658.09	544.98	465.38	3009.99	2802.32	680.73	525.43	457.38	100%	100%	101%	101%	98%	100%	100%	100%	100%	100%	96%	100%	43%	52%	64%	100%	100%	103%	96%	98%
						2048	3995.79	5152.78	3051.64	2327.33	1699.56	3902.48	5142.91	3059.50	2320.20	1709.47	3981.60	5170.14	3066.66	2319.37	1700.86	4183.55	5157.28	1350.28	1011.26	836.60	4124.44	5138.64	1352.91	1009.23	848.25	98%	100%	100%	100%	101%	102%	101%	100%	100%	99%	105%	100%	44%	44%	49%	99%	100%	100%	100%	101%
		4096	1000000	cyclic	100	2	90.04	128.42	35.13	23.19	14.99	92.11	129.76	32.97	23.01	16.10	91.22	128.96	35.50	24.10	15.77	48.73	48.74	27.45	17.07	13.52	48.97	49.29	27.09	16.95	12.85	102%	101%	94%	99%	107%	99%	99%	108%	105%	98%	53%	38%	77%	71%	86%	100%	101%	99%	99%	95%
						4	116.98	72.04	42.53	32.22	24.54	122.46	71.38	43.02	31.79	24.32	122.57	72.25	42.44	32.02	25.04	101.17	69.95	20.44	19.08	20.12	101.03	70.97	21.12	20.90	22.59	105%	99%	101%	99%	99%	100%	101%	99%	101%	103%	83%	97%	48%	60%	80%	100%	101%	103%	110%	112%
						8	186.00	126.12	76.92	64.45	49.39	189.77	125.11	76.90	64.07	49.15	192.87	125.88	77.53	63.97	49.00	150.42	122.95	35.43	40.63	37.02	146.91	124.05	34.71	39.80	36.72	102%	99%	100%	99%	100%	102%	101%	101%	100%	100%	78%	98%	46%	64%	76%	98%	101%	98%	98%	99%
						16	237.53	233.63	146.91	122.38	98.51	241.73	230.59	148.62	122.64	99.64	246.10	230.38	147.00	122.62	98.95	210.64	231.03	63.21	69.13	61.68	221.36	230.80	61.60	62.35	64.90	102%	99%	101%	100%	101%	102%	100%	99%	100%	99%	86%	100%	43%	56%	62%	105%	100%	97%	90%	105%
				cyclic-fuzz	100	2	92.08	144.60	44.53	29.16	19.26	92.32	143.78	44.79	29.03	19.91	91.91	142.18	44.27	29.58	19.08	69.93	69.49	49.09	36.01	26.65	68.83	70.38	48.93	35.82	27.67	100%	99%	101%	100%	103%	100%	99%	99%	102%	96%	76%	49%	111%	122%	140%	98%	101%	100%	99%	104%
						4	132.66	82.78	49.94	36.79	28.38	139.80	82.07	48.81	37.36	31.33	138.40	82.03	50.37	37.98	30.18	105.80	79.06	22.89	25.63	24.79	112.83	78.48	24.64	24.24	25.33	105%	99%	98%	102%	110%	99%	100%	103%	102%	96%	76%	96%	45%	67%	82%	107%	99%	108%	95%	102%
						8	205.07	136.92	83.46	69.61	51.84	204.64	134.37	83.86	68.64	52.51	211.22	136.20	83.31	70.19	51.49	163.69	134.16	38.59	46.90	46.00	168.43	134.87	39.45	42.81	45.19	100%	98%	100%	99%	101%	103%	101%	99%	102%	98%	77%	99%	46%	67%	89%	103%	101%	102%	91%	98%
						16	243.04	236.88	152.88	129.79	102.66	246.39	244.61	153.93	128.18	104.62	247.30	244.08	153.97	128.38	103.95	221.88	241.42	67.15	69.86	71.52	225.13	242.75	63.28	72.78	69.58	101%	103%	101%	99%	102%	100%	101%	100%	100%	99%	90%	99%	44%	54%	69%	101%	101%	94%	104%	97%
				uniform	10000	2	39.00	38.78	6.59	4.53	3.39	35.89	37.72	6.55	4.65	3.68	37.60	37.61	7.27	4.42	3.22	35.96	36.46	6.57	4.48	3.33	37.59	38.11	6.81	4.74	4.06	92%	97%	99%	103%	109%	105%	100%	111%	95%	87%	96%	97%	90%	101%	103%	105%	105%	104%	106%	122%
						4	63.76	58.36	10.82	7.33	6.12	61.32	60.41	11.24	7.23	5.34	64.34	64.04	10.78	7.53	5.73	61.21	59.68	10.38	6.95	4.86	57.66	62.44	10.52	7.68	5.29	96%	104%	104%	99%	87%	105%	106%	96%	104%	107%	95%	93%	96%	92%	85%	94%	105%	101%	111%	109%
						8	108.98	110.38	19.15	12.56	8.97	113.94	109.65	18.31	12.95	9.43	109.67	105.73	18.34	12.65	9.56	108.20	106.65	18.75	12.61	9.06	107.04	108.64	18.64	12.86	8.83	105%	99%	96%	103%	105%	96%	96%	100%	98%	101%	99%	101%	102%	100%	95%	99%	102%	99%	102%	97%
						16	211.75	204.14	34.69	23.09	16.83	215.12	202.13	36.38	21.77	17.55	215.24	204.03	36.67	24.33	16.07	198.66	199.64	36.09	23.01	15.57	196.67	190.91	36.06	22.20	16.40	102%	99%	105%	94%	104%	100%	101%	101%	112%	92%	92%	98%	98%	95%	97%	99%	96%	100%	96%	105%

				32	404.99	382.70	71.81	45.79	31.81	406.35	384.82	72.32	44.47	31.22	399.73	386.81	70.14	43.29	31.84	362.64	357.48	67.93	41.77	30.06	366.06	367.01	65.91	41.53	30.61	100%	101%	101%	97%	98%	98%	101%	97%	97%	102%	91%	92%	97%	96%	94%	101%	103%	97%	99%	102%
				64	628.01	710.35	144.85	89.69	60.05	630.44	716.63	145.48	87.42	59.34	633.94	725.82	144.30	90.88	59.50	656.71	670.64	134.05	84.46	57.24	656.83	661.40	136.10	82.78	55.34	100%	101%	100%	97%	99%	101%	101%	99%	104%	100%	104%	92%	93%	93%	96%	100%	99%	102%	98%	97%
				128	495.05	1370.49	286.38	190.11	122.80	489.98	1354.21	288.59	187.74	125.59	504.35	1345.53	288.58	188.26	122.86	1098.97	1101.22	252.62	157.04	99.59	1110.57	1108.50	250.69	158.97	101.40	99%	99%	101%	99%	102%	103%	99%	100%	100%	98%	218%	82%	88%	83%	81%	101%	101%	99%	101%	102%
				256	328.41	2357.10	517.61	369.84	251.43	337.96	2359.12	523.65	367.22	250.20	334.58	2360.93	522.21	368.96	250.85	1585.33	1614.30	414.10	267.52	173.05	1588.59	1590.11	415.30	267.08	173.24	103%	100%	101%	99%	100%	99%	100%	100%	100%	100%	474%	68%	79%	73%	69%	100%	99%	100%	100%	100%
				512	280.63	941.00	604.34	506.28	366.72	275.72	906.35	605.71	510.23	367.79	277.43	966.19	604.61	507.69	365.96	273.60	968.97	262.76	182.90	154.17	271.99	962.58	255.10	184.16	161.28	98%	96%	100%	101%	100%	101%	107%	100%	100%	100%	99%	100%	43%	36%	42%	99%	99%	97%	101%	105%
				1024	255.70	1077.01	791.58	655.16	566.60	257.08	1085.01	794.25	660.20	568.90	248.05	1021.43	766.53	658.32	567.22	254.95	1245.61	273.81	224.04	206.63	244.88	1223.28	268.12	218.28	201.88	101%	101%	100%	101%	100%	96%	94%	97%	100%	100%	103%	122%	36%	34%	36%	96%	98%	98%	97%	98%
				2048	249.85	1065.26	818.88	696.87	629.78	237.33	1078.87	842.44	713.03	645.28	245.59	1175.83	762.32	724.21	626.86	239.47	1200.27	273.18	242.42	225.25	241.05	1260.19	275.68	242.29	227.59	95%	101%	103%	102%	102%	103%	109%	90%	102%	97%	98%	102%	36%	33%	36%	101%	105%	101%	100%	101%
	10000000	cyclic	100	2	357.13	405.64	259.42	223.61			404.75	257.46	223.63	201.29	346.58	400.59	258.04		201.31	343.61		125.57	112.50		335.44			113.23	99.35	0%	100%	99%	100%	#DIV/0!	#DIV/0!	99%	100%	0%	100%	99%	0%	49%	#DIV/0!	0%	98%	#DIV/0!	0%	101%	#DIV/0!
		cyclic-fuzz	100	2	402.60	516.61	332.28	282.53	246.14	425.03	518.60	333.88	288.89	245.62	414.87	523.18	333.66	286.14	243.32	401.03	515.68	158.25	151.01	136.54	423.12	522.26	160.14	157.17	154.75	106%	100%	100%	102%	100%	98%	101%	100%	99%	99%	97%	99%	47%	53%	56%	106%	101%	101%	104%	113%
		uniform	100000	2	35.30	42.54	6.79	4.83	3.80	36.19	38.18	6.82	4.75	3.92	35.67	38.09	6.86	4.71	4.75	37.27	39.69	6.54	4.77	3.77	37.94	36.56	6.85	4.79	3.77	103%	90%	100%	98%	103%	99%	100%	101%	99%	121%	104%	104%	95%	101%	80%	102%	92%	105%	100%	100%
				4	63.24	60.75	10.39	7.25	5.46	60.87	59.12	11.51	7.53	5.72	63.01	61.27	10.90	7.40	6.42	61.05	63.80	11.21	7.17	5.83	60.48	61.61	10.91	7.44	5.29	96%	97%	111%	104%	105%	104%	104%	95%	98%	112%	97%	104%	103%	97%	91%	99%	97%	97%	104%	91%
				8	110.60	109.72	20.86	13.40	8.95	111.87	106.18	18.17	12.66	10.38	110.99	109.84	19.32	12.78	9.16	112.32	110.80	20.99	11.71	10.16	112.88	108.33	18.83	12.15	9.12	101%	97%	87%	94%	116%	99%	103%	106%	101%	88%	101%	101%	109%	92%	111%	100%	98%	90%	104%	90%
				16	202.00	210.80	35.45	22.46	16.67	206.28	210.06	35.07	22.68	16.01	204.97	212.55	33.57	21.82	17.69	212.66	200.70	34.05	21.25	17.71	204.93	207.04	34.35	22.63	18.17	102%	100%	99%	101%	96%	99%	101%	96%	96%	111%	104%	94%	101%	97%	100%	96%	103%	101%	107%	103%
				32	402.25	406.00	66.96	43.65	29.71	412.66	407.17	66.12	43.76	31.03	413.95	388.00	65.81	43.61	32.28	403.81	406.42	66.50	45.00	30.29	401.29	408.39	64.60	44.20	30.59	103%	100%	99%	100%	104%	100%	95%	100%	100%	104%	98%	105%	101%	103%	94%	99%	100%	97%	98%	101%
				64	795.95	778.32	131.41	80.95	59.51	804.55	799.33	131.02	85.91	62.39	814.54	781.58	131.31	81.79	59.13	775.74	794.04	128.67	80.77	58.31	782.79	785.51	130.00	82.22	58.25	101%	103%	100%	106%	105%	101%	98%	100%	95%	95%	95%	102%	98%	99%	99%	101%	99%	101%	102%	100%
				128	1595.44	1535.97	258.49	168.34	110.59	1591.70	1543.56	257.69	163.16	116.43	1586.50	1539.67	257.79	161.79	119.13	1494.38	1531.66	261.33	164.49	117.77	1523.58	1519.03	259.52	160.89	111.25	100%	100%	100%	97%	105%	100%	100%	100%	99%	102%	94%	99%	101%	102%	99%	102%	99%	99%	98%	94%
				256	3161.49	3002.24	542.51	329.34	226.56	3203.14	3034.31	532.88	333.02	227.32	3175.69	3021.62	533.38	344.10	227.09	2898.74	2899.37	509.91	321.86	223.47	2859.68	2904.94	520.68	331.70	221.01	101%	101%	98%	101%	100%	99%	100%	100%	103%	100%	91%	96%	96%	94%	98%	99%	100%	102%	103%	99%
				512	5731.18	5843.41	1128.83	687.09	459.62	5738.52	5801.54	1108.40	671.00	461.16	5792.55	5767.93	1113.30	679.93	453.45	5343.28	5324.12	1044.48	635.76	439.22	5342.13	5343.96	1049.56	638.81	432.14	100%	99%	98%	98%	100%	101%	99%	100%	101%	98%	92%	92%	94%	94%	97%	100%	100%	100%	100%	98%
				1024	3134.76	2839.43	1522.15	1067.31	739.76	3164.53	2845.03	1521.35	1055.72	734.96	3153.27	2830.63	1519.81	1062.16	750.53	3021.46	2814.08	688.20	534.23	470.83	3016.07	2832.27	666.75	542.88	464.15	101%	100%	100%	99%	99%	100%	99%	100%	101%	102%	96%	99%	45%	50%	63%	100%	101%	97%	102%	99%
				2048	3975.74	5186.16	3079.43	2331.24	1708.01	3878.49	5186.46	3077.55	2340.19	1717.64	3922.90	5195.57	3079.69	2341.06	1721.81	4215.64	5176.33	1353.90	1012.03	851.03	4094.18	5177.28	1377.98	1006.67	844.33	98%	100%	100%	100%	101%	101%	100%	100%	100%	100%	107%	100%	44%	43%	49%	97%	100%	102%	99%	99%
65536	1000000	cyclic	100	2	90.16	129.08	35.49	23.52	14.94	92.06	128.79	35.46	24.58	15.56	92.37	129.17	35.90	24.03	15.68	49.06	49.59	27.14	17.05	13.26	49.13	49.38	27.15	16.94	13.44	102%	100%	100%	105%	104%	100%	100%	101%	98%	101%	53%	38%	76%	71%	85%	100%	100%	100%	99%	101%
				4	119.64	72.51	43.00	32.17	23.90	125.25	73.03	43.57	31.72	23.50	119.85	72.75	43.82	32.77	24.32	98.76	71.24	20.47	21.38	20.50	97.60	71.84	22.04	20.05	22.25	105%	101%	101%	99%	98%	96%	100%	101%	103%	103%	82%	98%	47%	65%	84%	99%	101%	108%	94%	109%
				8	184.93	125.00	77.33	63.79	48.87	183.15	126.03	77.08	65.06	49.14	190.39	127.02	76.54	64.36	48.26	143.96	125.17	35.61	41.79	41.96	144.68	124.56	36.71	38.82	40.24	99%	101%	100%	102%	101%	104%	101%	99%	99%	98%	76%	99%	47%	65%	87%	100%	100%	103%	93%	96%
				16	240.10	234.17	147.52	122.68	100.31	241.39	230.38	147.35	123.67	99.73	241.75	234.71	146.43	123.71	99.94	215.57	231.61	63.55	70.64	69.68	223.34	231.74	63.76	73.78	73.24	101%	98%	100%	101%	99%	100%	102%	99%	100%	100%	89%	99%	43%	57%	70%	104%	100%	100%	104%	105%
		cyclic-fuzz	100	2	91.29	145.47	43.85	29.30	19.22	91.19	143.32	44.81	28.72	19.11	92.04	143.24	44.32	29.08	20.40	69.85	71.30	42.03	33.89	28.64	68.99	69.79	48.77	35.52	26.89	100%	99%	102%	98%	99%	101%	100%	99%	101%	107%	76%	50%	95%	117%	140%	99%	98%	116%	105%	94%
				4	133.96	82.59	49.71	37.97	30.80	140.38	83.67	48.68	38.89	29.81	135.51	83.32	48.71	38.64	27.49	105.76	81.05	24.47	25.33	27.31	117.98	80.49	25.24	26.38	27.44	105%	101%	98%	102%	97%	97%	100%	100%	99%	92%	78%	97%	50%	66%	99%	112%	99%	103%	104%	100%
				8	205.15	135.54	82.98	69.85	51.80	211.87	137.01	82.99	69.69	52.08	196.78	135.39	83.58	69.61	52.00	155.19	135.85	38.83	40.58	44.83	161.22	134.31	37.20	41.48	46.93	103%	101%	100%	100%	101%	93%	99%	101%	100%	100%	79%	100%	46%	58%	86%	104%	99%	96%	102%	105%
				16	237.27	245.50	154.82	128.32	103.24	243.91	243.23	153.78	128.43	103.26	249.92	245.16	153.61	128.83	103.42	223.68	242.31	66.71	74.16	72.10	219.75	242.73	64.72	74.32	68.92	103%	99%	99%	100%	100%	102%	101%	100%	100%	100%	90%	99%	43%	58%	70%	98%	100%	97%	100%	96%
		uniform	10000	2	38.96	38.24	7.17	4.51	3.83	36.59	35.56	6.94	4.57	3.25	37.82	33.91	7.01	4.41	3.92	37.55	36.41	6.53	4.92	3.46	37.45	36.33	6.64	4.54	3.73	94%	93%	97%	101%	85%	103%	95%	101%	96%	121%	99%	107%	93%	112%	88%	100%	100%	102%	92%	108%
				4	61.59	62.55	11.28	7.12	5.34	62.08	57.51	10.50	6.81	5.33	62.04	59.40	10.47	7.21	5.15	60.66	60.17	11.28	8.10	5.20	61.82	60.81	10.26	7.12	5.78	101%	92%	93%	96%	100%	100%	103%	100%	106%	97%	98%	101%	108%	112%	101%	102%	101%	91%	88%	111%
				8	109.68	106.68	20.32	12.91	9.16	112.71	109.93	18.75	12.04	8.85	109.11	106.89	19.07	13.85	9.11	105.96	111.04	18.86	12.10	8.60	110.99	111.49	19.35	12.23	9.60	103%	103%	92%	93%	97%	97%	97%	102%	115%	103%	97%	104%	99%	87%	94%	105%	100%	103%	101%	112%
				16	212.29	198.76	35.97	22.99	16.41	214.42	204.32	34.84	22.15	17.18	217.29	203.49	35.45	23.12	15.79	198.08	198.96	36.26	23.32	15.48	192.20	197.09	34.96	23.50	16.43	101%	103%	97%	96%	105%	101%	100%	102%	104%	92%	91%	98%	102%	101%	98%	97%	99%	96%	101%	106%
				32	405.49	381.70	70.90	45.71	30.38	407.38	380.22	70.59	43.52	30.79	412.86	381.08	72.81	45.25	32.18	364.68	357.27	69.95	42.14	29.90	371.86	361.00	68.42	42.36	29.96	100%	100%	100%	95%	101%	101%	100%	103%	104%	104%	88%	94%	96%	93%	93%	102%	101%	98%	101%	100%
				64	665.95	718.89	143.83	92.76	60.28	633.32	743.02	148.96	91.55	58.40	622.35	736.45	145.14	93.25	60.38	664.13	657.12	137.89	83.47	56.56	649.00	649.61	133.90	82.35	56.15	95%	103%	104%	99%	97%	98%	99%	97%	102%	103%	107%	89%	95%	90%	94%	98%	99%	97%	99%	99%
				128	525.77	1348.54	289.16	186.81	122.51	456.00	1349.88	288.86	190.02	123.81	482.03	1361.65	290.65	188.27	125.37	1109.41	1108.54	254.12	158.08	99.19	1109.82	1106.31	250.46	159.29	101.98	87%	100%	100%	102%	101%	106%	101%	101%	99%	101%	230%	81%	87%	84%	79%	100%	100%	99%	101%	103%
				256	342.64	2378.68	519.84	370.74	253.15	332.93	2392.77	520.78	372.89	252.23	348.83	2384.02	520.22	368.48	254.41	1596.22	1609.48	415.34	270.11	172.30	1587.23	1618.92	416.01	267.51	172.53	97%	101%	100%	101%	100%	105%	100%	100%	99%	101%	458%	68%	80%	73%	68%	99%	101%	100%	99%	100%
				512	276.52	965.50	608.82	503.10	367.75	283.34	957.99	607.57	507.89	368.49	273.14	921.33	606.09	509.47	370.00	283.75	966.64	258.82	185.84	157.93	287.64	965.07	255.78	185.25	156.02	102%	99%	100%	101%	100%	96%	96%	100%	100%	100%	104%	105%	43%	36%	43%	101%	100%	99%	100%	99%
				1024	252.72	1168.81	796.07	656.58	567.95	258.80	1142.51	791.93	647.06	577.37	252.94	915.82	780.94	667.80	575.05	246.75	1222.24	274.76	219.49	201.76	256.13	1241.54	272.90	223.01	206.78	102%	98%	99%	99%	102%	98%	80%	99%	103%	100%	98%	133%	35%	33%	35%	104%	102%	99%	102%	102%
				2048	244.49	1035.41	827.13	686.55	641.53	251.35	1192.20	857.35	684.94	607.02	251.79	1119.39	863.83	719.71	612.71	251.41	1127.38	280.59	242.87	224.04	246.27	1123.96	277.90	239.83	225.16	103%	115%	104%	100%	95%	100%	94%	101%	105%	101%	100%	101%	32%	34%	37%	98%	100%	99%	99%	101%
	10000000	cyclic	100	2	344.43	698.24	345.02	251.62	218.50	335.72	697.20	345.06	258.96	219.42	336.69	684.35	346.25	250.17	219.00	405.34	409.78	405.46	400.99	391.21	400.75	402.74	397.99	419.75	393.80	97%	100%	100%	103%	100%	100%	98%	100%	97%	100%	120%	60%	117%	160%	179%	99%	98%	98%	105%	101%
				4	442.19	663.10	426.16	363.60	318.22	452.18	675.20	426.14	366.42	321.55	465.17	659.37	435.44	364.06	319.45	458.75	664.41	192.43	184.29	164.27	468.82	667.36	195.76	185.69	162.21	102%	102%	100%	101%	101%	103%	98%	102%	99%	99%	99%	101%	44%	51%	51%	102%	100%	102%	101%	99%
				8	616.30	1201.42	774.18	660.66	590.93	588.40	1211.76	779.98	658.54	593.57	605.06	1198.30	785.24	662.50	588.92	605.82	1196.59	319.59	300.59	255.97	619.93	1199.94	312.05	280.82	266.41	95%	101%	101%	100%	100%	103%	99%	101%	101%	99%	100%	100%	41%	45%	43%	102%	100%	98%	93%	104%
				16	813.78	2243.75	1454.35	1249.29	1095.88	839.98	2176.86	1454.96	1255.08	1092.50	842.52	2205.02	1457.28	1244.55	1096.18	830.89	2258.80	567.35	498.13	468.38	834.21	2233.38	570.05	500.45	496.35	103%	97%	100%	100%	100%	100%	101%	100%	99%	100%	99%	102%	39%	40%	43%	100%	99%	100%	100%	106%
		cyclic-fuzz	100	2	356.53	898.55	450.06	321.99	273.08	360.69	902.64	438.60	325.44	273.34	354.58	901.00	444.22	332.28	270.20	414.92	401.48	410.44	401.30	391.12	408.97	411.86	407.96	405.43	399.38	101%	100%	97%	101%	100%	98%	100%	101%	102%	99%	117%	45%	92%	121%	145%	99%	103%	99%	101%	102%
				4	478.89	783.07	504.18	429.87	370.83	471.28	783.88	511.04	426.99	371.03	484.55	786.69	507.10	427.15	370.93	490.14	794.91	199.50	199.92	183.66	502.01	782.30	205.31	201.63	185.21	98%	100%	101%	99%	100%	103%	100%	99%	100%	100%	101%	101%	39%	47%	50%	102%	98%	103%	101%	101%
				8	643.63	1293.81	853.95	724.01	615.77	673.10	1308.71	848.02	726.02	640.34	657.66	1298.15	848.14	730.40	639.53	641.96	1315.19	349.60	313.56	294.05	670.69	1331.40	366.71	309.42	311.47	105%	101%	99%	100%	104%	98%	99%	100%	101%	100%	98%	101%	41%	43%	46%	104%	101%	105%	99%	106%
				16	840.19	2226.86	1541.34	1305.61	1149.40	869.62	2310.69	1542.01	1311.95	1150.41	856.06	2374.99	1536.74	1306.95	1150.40	825.81	2383.69	580.42	528.73	495.82	858.57	2393.36	583.34	532.78	478.27	104%	104%	100%	100%	100%	98%	103%	100%	100%	100%	96%	100%	38%	40%	43%	104%	100%	101%	101%	96%
		uniform	100000	2	36.91	36.43	7.41	4.80	3.83	38.34	38.87	6.87	4.65	3.98	35.50	38.76	6.47	4.88	3.85	39.24	36.14	6.35	5.61	3.49	37.50	39.27	7.33	4.90	3.40	104%	107%	93%	97%	104%	93%	100%	94%	105%	97%	111%	93%	98%	115%	91%	96%	109%	116%	87%	97%
				4	60.77	60.47	10.45	7.82	5.76	65.34	63.15	10.55	7.09	5.24	60.93	62.79	10.67	8.44	5.50	63.19	63.60	11.01	7.68	5.27	63.22	64.91	11.02	7.61	5.44	108%	104%	101%	91%	91%	93%	99%	101%	119%	105%	104%	101%	103%	91%	96%	100%	102%	100%	99%	103%
				8	112.76	118.02	18.87	13.36	9.12	103.36	113.01	18.72	12.94	8.90	110.80	108.61	19.20	12.42	8.76	116.50	114.67	19.29	12.52	8.74	109.05	112.85	18.45	12.41	8.75	92%	96%	99%	97%	98%	107%	96%	103%	96%	98%	105%	106%	100%	101%	100%	94%	98%	96%	99%	100%
				16	210.60	206.09	34.78	23.35	17.40	211.53	211.22	34.37	23.54	16.63	210.73	207.72	34.14	23.74	16.43	211.17	212.55	34.48	22.08	17.61	208.03	211.21	35.67	22.62	16.51	100%	102%	99%	101%	96%	100%	98%	99%	101%	99%	100%	102%	101%	93%	107%	99%	99%	103%	102%	94%
				32	415.64	403.84	64.59	43.83	30.24	408.43	407.15	66.64	43.19	28.86	401.76	409.07	65.29	42.93	32.15	412.36	390.58	68.14	42.15	31.48	401.22	399.22	66.28	43.94	30.78	98%	101%	103%	99%	95%	98%	100%	98%	99%	111%	103%	95%	104%	98%	98%	97%	102%	97%	104%	98%
				64	811.75	801.96	132.08	83.15	60.42	810.78	790.03	128.19	83.18	57.63	812.85	791.61	132.39	84.48	62.81	787.30	777.26	129.05	86.52	58.56	790.19	790.48	129.99	85.65	56.90	100%	99%	97%	100%	95%	100%	100%	103%	102%	109%	97%	98%	97%	102%	93%	100%	102%	101%	99%	97%
				128	1603.15	1554.47	264.16	162.55	113.78	1609.64	1537.76	263.44	165.95	120.88	1577.78	1549.02	256.38	163.87	115.69	1526.86	1498.67	254.44	167.29	117.84	1528.84	1518.05	256.15	164.78	113.54	100%	99%	100%	102%	106%	98%	101%	97%	99%	96%	97%	97%	99%	102%	102%	100%	101%	101%	99%	96%
				256	3208.59	2987.79	538.33	324.98	232.81	3208.15	3016.00	534.51	330.94	238.76	3214.16	3051.00	541.49	333.80	228.00	2856.21	2909.65	528.41	323.59	224.55	2903.83	2900.63	514.77	330.86	236.39	100%	101%	99%	102%	103%	100%	101%	101%	101%	95%	89%	95%	98%	97%	98%	102%	100%	97%	102%	105%
				512	5764.43	5842.92	1126.75	685.67	445.93	5822.11	5794.75	1133.51	691.97	469.69	5814.32	5810.78	1129.74	704.33	467.03	5295.52	5331.61	1065.41	639.67	452.08	5386.08	5341.45	1058.03	634.42	438.79	101%	99%	101%	101%	105%	100%	100%	100%	102%	99%	91%	92%	94%	91%	97%	102%	100%	99%	99%	97%
				1024	5721.95	10910.82	2303.95	1466.22	949.74	5647.42	11022.97	2286.29	1464.93	932.44	5720.83	11032.84	2308.00	1461.09	935.36	9439.34	9356.31	2040.17	1293.41	820.21	9277.12	9435.48	2048.26	1283.22	787.60	99%	101%	99%	100%	98%	101%	100%	101%	100%	100%	165%	85%	88%	89%	88%	98%	101%	100%	99%	96%
				2048	3617.44	19968.17	4324.41	3025.34	2048.21	3644.36	19940.68	4354.51	3034.60	2048.61	3572.19	19858.33	4350.90	3043.23	2061.39	14456.64	14353.62	3570.81	2323.54	1474.80	14580.71	14490.76	3574.18	2296.33	1468.03	101%	100%	101%	100%	100%	98%	100%	100%	100%	101%	405%	72%	82%	76%	72%	101%	101%	100%	99%	100%
				4096	2835.88	8459.37	5311.05	4427.12	3122.80	2909.50	8501.83	5309.77	4433.60	3135.89	2828.19	8498.00	5328.24	4437.12	3123.41	2904.77	8543.69	2341.02	1666.43	1383.82	2949.27	8545.11	2346.72	1671.67	1395.48	103%	101%	100%	100%	100%	97%	100%	100%	100%	100%	103%	101%	44%	38%	44%	102%	100%	100%	100%	101%
				8192	2523.24	10806.15	7470.18	6262.19	5196.21	2491.58	10888.97	7474.01	6290.84	5194.21	2518.06	10623.04	7479.69	6279.68	5208.12	2556.63	11802.99	2712.49	2014.07	1835.23	2595.29	11798.92	2691.92	2045.00	1858.96	99%	101%	100%	100%	100%	101%	98%	100%	100%	100%	102%	111%	36%	32%	35%	102%	100%	99%	102%	101%
				16384	2495.91	12102.84	8541.53	7248.00	6419.49	2526.46	11575.92	8582.19	7228.79	6402.46	2473.41	11396.41	8489.41	7254.35	6425.67	2487.86	12749.25	2850.27	2442.92	2252.38	2460.84	12398.77	2870.76	2451.19	2264.34	101%	96%	100%	100%	100%	98%	98%	99%	100%	100%	101%	112%	34%	34%	35%	99%	97%	101%	100%	101%