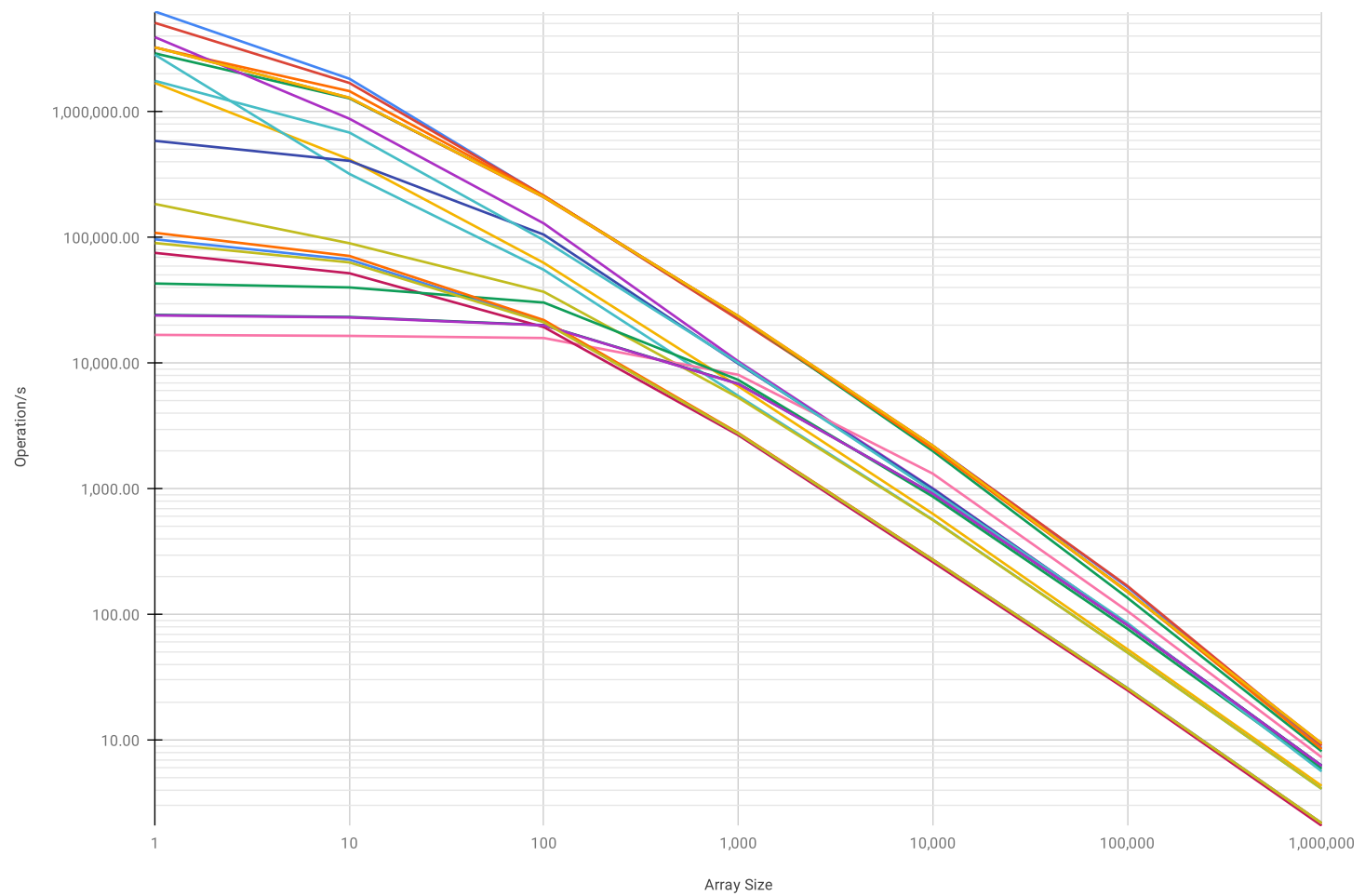


	native-ideal-while	native-standard-f	native-fp	native-fp-optimiz	native-fp-reduce	lodash-one-by-or	lodash-one-by-or	lodash-lazy-chair	lodash-lazy-chair	lodash-fp	lodash-fp-optimiz	ramda	ramda-optimized	array-ext-native	array-ext-native-f	array-ext-lodash	array-ext-ramda	lazy-sequence-ni	lazy-sequence-lo	lazy-sequence-ramda-optimized
1	6,292,494.27	5,111,601.47	1,700,259.34	2,922,398.29	3,254,441.42	2,851,395.00	3,931,762.55	185,022.96	588,315.71	16,807.16	24,228.64	75,549.94	96,876.29	3,266,439.13	3,261,995.10	43,067.49	109,095.03	1,766,976.03	23,995.19	90,509.33
10	1,835,874.16	1,699,562.91	419,266.71	1,281,726.96	1,463,480.79	321,163.52	882,628.68	90,130.13	407,894.04	16,504.65	23,337.05	51,987.39	66,832.91	1,295,509.14	1,298,429.39	40,103.97	71,393.64	685,265.08	23,131.04	63,419.80
100	214,159.53	215,721.17	62,846.37	212,701.69	214,218.50	55,338.11	129,517.08	37,003.15	105,481.10	15,867.62	20,094.16	19,377.70	21,474.53	208,915.01	210,039.10	30,391.74	22,051.09	95,300.58	20,005.00	21,165.18
1,000	22,978.58	22,309.60	6,559.44	23,505.71	23,528.28	5,495.05	10,353.54	5,319.94	9,910.58	8,090.51	6,875.12	2,677.20	2,762.47	23,748.03	23,731.51	7,365.30	2,784.40	10,071.07	6,837.95	2,753.17
10,000	2,206.34	2,190.24	634.14	2,001.74	2,089.12	569.48	1,009.60	565.39	1,000.00	1,322.48	914.80	261.95	273.74	2,208.76	2,206.56	868.69	273.81	957.65	915.64	272.43
100,000	165.89	169.42	53.09	136.32	154.25	50.01	83.90	50.01	83.84	106.96	82.51	25.06	26.10	151.59	151.92	77.25	25.84	85.97	82.75	25.97
1,000,000	8.64	9.08	4.33	8.15	8.51	4.10	6.17	4.11	6.26	7.32	6.26	2.09	2.19	9.43	9.42	5.93	2.18	5.65	6.25	2.19

Js Benchmark (Log Scale)

- native-ideal-while
- native-standard-for-loop
- native-fp
- native-fp-optimized
- native-fp-reduce-imperative
- lodash-one-by-one
- lodash-one-by-one-optimized
- lodash-lazy-chain
- lodash-lazy-chain-optimized
- lodash-fp
- lodash-fp-optimized
- ramda
- ramda-optimized
- array-ext-native
- array-ext-native-fp-optimized
- array-ext-lodash-optimized
- array-ext-ramda-optimized
- lazy-sequence-native
- lazy-sequence-lodash-optimized
- lazy-sequence-ramda-optimized



Host Packet
Machine t1.small.x86 (bare metal)
CPU 4 Physical Cores @ 2.4 GHz (1 × ATOM C2550)
Node v14.9.0
Linux Ubuntu 20.04
Min Sample 1000
Duration 16.44 hours
Script node --max-old-space-size=4096 src/node/perf.mjs