8 Threads

Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	262,86	252,67	251,47				
Spanning Tree	346,81	349,47	349,53	385,08	305,27	384,94	363,16
XML	950,29	672,29	665,72				
Raw	4120,79	6646,03	3788,95	15797,32	8041,34	27620,75	6061,63
Standard deviation:							
Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	16,89	10,58	9,02				
Spanning Tree	35,24	31,44	29,20	37,96	35,62	33,75	30,62
XML	1006,75	32,09	35,59				
Raw	955,72	2130,07	1136,50	5023,73	2084,07	15317,67	1706,88

16 Threads

Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	243,20	228,27	224,93				
Spanning Tree	186,23	196,33	196,08	241,58	172,76	231,89	201,47
XML	830,74	588,71	606,98				
Raw	2188,83	3566,86	2455,44	11881,41	6962,21	19909,84	3679,41
Standard deviation:							
Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	26,49	26,05	21,12				
Spanning Tree	20,45	20,71	19,16	20,33	18,86	26,71	21,69
XML	808,90	69,14	82,53				
Raw	295,43	857,05	574,69	4254,40	1993,84	7394,86	814,02

32 Threads

Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	423,68	405,80	360,98				
Spanning Tree	127,63	125,96	120,76	163,23	107,09	160,05	128,69
XML	917,55	772,17	787,06				
Raw	1874,62	2488,21	2155,72	8905,86	10943,90	15807,66	2645,78
Standard deviation:							
Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	47,11	42,93	38,68				
Spanning Tree	21,31	19,77	17,88	22,89	18,20	24,53	22,13
XML	473,67	40,08	33,35				
Raw	227,27	401,09	313,83	2370,95	2422,73	5827,88	311,26

48 Threads

Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	400,28	351,26	379,75				
Spanning Tree	144,5	149,09	137,92	178,60	125,22	276,30	151,47
XML	1210,11	1138,10	1127,79				
Raw	1572,27	2556,13	2261,03	4482,83	11661,40	11152,57	2286,77
Standard deviation:							
Benchmark	ABP	Chase-Lev	Chase-Lev Shrinking	Idempotent (LIFO)	Idempotent (FIFO)	Idempotent (Double-Ended)	Duplicating
Quick sort	128,43	88,11	94,57				
Spanning Tree	23,07	22,64	22,13	26,13	24,08	55,81	26,09
XML	521,08	246,34	190,88				
Raw	165,14	462,28	349,88	1317,14	1882,95	2253,74	310,65