

# Libpll sequential benchmarks

December 16, 2016

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node0	11	0	0	40ms	39ms	128ms
node1	10	0	2	50ms	47ms	519ms
node2	10	0	0	40ms	40ms	115ms
node3	9	4	2	87ms	84ms	666ms
node4	8	0	8	121ms	105ms	519ms
node5	7	0	10	147ms	125ms	507ms
node6	9	0	0	40ms	39ms	114ms
node7	9	0	0	40ms	38ms	114ms
node8	8	2	2	67ms	68ms	663ms
node9	11	0	0	40ms	40ms	116ms
node10	11	0	0	40ms	38ms	112ms
node11	10	2	2	76ms	72ms	663ms
node12	9	0	6	98ms	83ms	519ms
node13	10	0	0	39ms	40ms	120ms
node14	10	0	0	40ms	39ms	115ms
node15	9	2	2	62ms	60ms	665ms
node16	8	8	6	178ms	175ms	666ms
node17	7	6	16	245ms	225ms	664ms
node18	6	12	24	360ms	360ms	672ms
node19	7	0	0	42ms	40ms	114ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node20	6	0	2	50ms	47ms	510ms
node21	5	38	4	385ms	323ms	663ms
node22	11	0	0	40ms	40ms	113ms
node23	15	0	0	40ms	38ms	114ms
node24	14	0	2	54ms	51ms	516ms
node25	13	0	4	85ms	72ms	518ms
node26	12	0	6	114ms	93ms	508ms
node27	14	0	0	41ms	40ms	112ms
node28	13	0	2	49ms	46ms	523ms
node29	12	4	0	61ms	55ms	514ms
node30	11	8	6	193ms	168ms	683ms
node31	10	2	16	238ms	201ms	662ms
node32	9	20	0	239ms	195ms	518ms
node33	8	0	22	266ms	218ms	514ms
node34	8	0	0	42ms	42ms	113ms
node35	7	24	2	320ms	273ms	676ms
node36	6	28	0	330ms	270ms	522ms
node37	9	0	0	41ms	40ms	121ms
node38	8	2	0	56ms	48ms	513ms
node39	7	4	0	77ms	68ms	509ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node40	8	0	0	41ms	40ms	125ms
node41	10	0	0	39ms	38ms	118ms
node42	10	0	0	40ms	39ms	114ms
node43	9	2	2	66ms	62ms	662ms
node44	8	0	6	72ms	63ms	516ms
node45	7	2	8	120ms	103ms	664ms
node46	6	6	12	246ms	235ms	670ms
node47	5	30	20	688ms	678ms	661ms
node48	4	44	52	706ms	671ms	670ms
node49	4	0	0	40ms	39ms	117ms
node50	3	98	2	681ms	673ms	661ms
node51	2	0	102	680ms	696ms	495ms
node52	2	0	0	41ms	40ms	126ms
node53	1	104	2	685ms	672ms	672ms
node54	0	0	108	674ms	673ms	492ms
node55	1	0	0	40ms	39ms	112ms
node56	0	2	0	48ms	45ms	494ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node0	11	0	0	36ms	37ms	85ms
node1	10	0	2	41ms	47ms	237ms
node2	10	0	0	35ms	37ms	86ms
node3	9	4	2	59ms	60ms	307ms
node4	8	0	8	75ms	105ms	232ms
node5	7	0	10	86ms	124ms	236ms
node6	9	0	0	35ms	36ms	85ms
node7	9	0	0	36ms	39ms	91ms
node8	8	2	2	50ms	53ms	314ms
node9	11	0	0	36ms	37ms	89ms
node10	11	0	0	35ms	35ms	87ms
node11	10	2	2	54ms	56ms	328ms
node12	9	0	6	63ms	82ms	240ms
node13	10	0	0	37ms	36ms	90ms
node14	10	0	0	35ms	37ms	84ms
node15	9	2	2	47ms	49ms	302ms
node16	8	8	6	104ms	104ms	300ms
node17	7	6	16	142ms	225ms	310ms
node18	6	12	24	199ms	198ms	306ms
node19	7	0	0	35ms	37ms	89ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node20	6	0	2	41ms	49ms	235ms
node21	5	38	4	205ms	324ms	311ms
node22	11	0	0	35ms	38ms	84ms
node23	15	0	0	35ms	38ms	91ms
node24	14	0	2	44ms	51ms	230ms
node25	13	0	4	57ms	75ms	235ms
node26	12	0	6	70ms	93ms	236ms
node27	14	0	0	35ms	38ms	90ms
node28	13	0	2	41ms	47ms	231ms
node29	12	4	0	46ms	53ms	232ms
node30	11	8	6	110ms	172ms	306ms
node31	10	2	16	138ms	203ms	305ms
node32	9	20	0	131ms	263ms	233ms
node33	8	0	22	145ms	220ms	236ms
node34	8	0	0	35ms	37ms	84ms
node35	7	24	2	175ms	263ms	302ms
node36	6	28	0	177ms	266ms	234ms
node37	9	0	0	35ms	37ms	85ms
node38	8	2	0	43ms	49ms	237ms
node39	7	4	0	55ms	65ms	235ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node40	8	0	0	38ms	39ms	86ms
node41	10	0	0	34ms	37ms	86ms
node42	10	0	0	35ms	39ms	89ms
node43	9	2	2	47ms	50ms	308ms
node44	8	0	6	51ms	64ms	241ms
node45	7	2	8	74ms	108ms	310ms
node46	6	6	12	140ms	146ms	315ms
node47	5	30	20	326ms	405ms	308ms
node48	4	44	52	326ms	347ms	301ms
node49	4	0	0	35ms	39ms	86ms
node50	3	98	2	323ms	339ms	307ms
node51	2	0	102	321ms	322ms	233ms
node52	2	0	0	37ms	36ms	85ms
node53	1	104	2	326ms	322ms	307ms
node54	0	0	108	320ms	334ms	239ms
node55	1	0	0	35ms	37ms	89ms
node56	0	2	0	38ms	48ms	231ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node0	11	0	0	38ms	37ms	109ms
node1	10	0	2	43ms	47ms	241ms
node2	10	0	0	38ms	37ms	96ms
node3	9	4	2	65ms	61ms	329ms
node4	8	0	8	81ms	106ms	244ms
node5	7	0	10	93ms	125ms	237ms
node6	9	0	0	37ms	37ms	98ms
node7	9	0	0	39ms	37ms	97ms
node8	8	2	2	53ms	54ms	336ms
node9	11	0	0	38ms	37ms	100ms
node10	11	0	0	35ms	37ms	96ms
node11	10	2	2	59ms	56ms	327ms
node12	9	0	6	69ms	85ms	237ms
node13	10	0	0	37ms	37ms	101ms
node14	10	0	0	37ms	37ms	97ms
node15	9	2	2	51ms	49ms	330ms
node16	8	8	6	113ms	110ms	335ms
node17	7	6	16	147ms	224ms	329ms
node18	6	12	24	208ms	214ms	333ms
node19	7	0	0	39ms	36ms	94ms

node	depth	lsize	rsize	repeats	repeats tipinner	tip pat
node20	6	0	2	43ms	47ms	236ms
node21	5	38	4	217ms	343ms	327ms
node22	11	0	0	36ms	39ms	97ms
node23	15	0	0	37ms	37ms	96ms
node24	14	0	2	44ms	50ms	244ms
node25	13	0	4	60ms	72ms	239ms
node26	12	0	6	76ms	92ms	242ms
node27	14	0	0	37ms	36ms	95ms
node28	13	0	2	42ms	46ms	239ms
node29	12	4	0	48ms	57ms	235ms
node30	11	8	6	117ms	170ms	327ms
node31	10	2	16	144ms	200ms	325ms
node32	9	20	0	141ms	194ms	243ms
node33	8	0	22	157ms	211ms	243ms
node34	8	0	0	39ms	38ms	96ms
node35	7	24	2	189ms	268ms	326ms
node36	6	28	0	186ms	272ms	237ms
node37	9	0	0	38ms	38ms	100ms
node38	8	2	0	45ms	51ms	239ms
node39	7	4	0	58ms	71ms	242ms

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node41	10	0	0	36ms	38ms	100ms
node42	10	0	0	36ms	37ms	95ms
node43	9	2	2	51ms	50ms	329ms
node44	8	0	6	55ms	65ms	238ms
node45	7	2	8	80ms	106ms	329ms
node46	6	6	12	150ms	147ms	331ms
node47	5	30	20	351ms	352ms	327ms
node48	4	44	52	346ms	349ms	336ms
node49	4	0	0	37ms	37ms	101ms
node50	3	98	2	348ms	347ms	331ms
node51	2	0	102	351ms	344ms	241ms
node52	2	0	0	37ms	38ms	110ms
node53	1	104	2	344ms	345ms	325ms
node54	0	0	108	351ms	340ms	238ms
node55	1	0	0	37ms	37ms	96ms
node56	0	2	0	41ms	45ms	244ms