Libpll full tree CLV update benchmarks

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1 Benchmark

CPU architecture (computer: my hits computer), 10 iterations

	seq59	seq128	seq404
tip pattern mode	2266ms	26711ms	$33902 \mathrm{ms}$
repeats 2000000	1817ms	$15270 \mathrm{ms}$	$12366 \mathrm{ms}$
bmorel sites repeats (bclv buffer opt 2) 2000000	973ms	8034ms	$6797 \mathrm{ms}$

CPU architecture (computer: play), 10 iterations

	seq59	seq128	seq404
tip pattern mode	5915ms	$71882 \mathrm{ms}$	97495 ms
repeats 2000000	1617ms	13180ms	$10777 \mathrm{ms}$
bmorel sites repeats (bclv buffer opt 2) 2000000	1518ms	12832ms	$10857 \mathrm{ms}$

CPU architecture (computer: avx), 10 iterations

	seq59	seq128	seq404
tip pattern mode	2786ms	$33570 \mathrm{ms}$	43728ms
repeats 2000000	651ms	5474ms	$4430 \mathrm{ms}$
bmorel sites repeats (bclv buffer opt 2) 2000000	510ms	4334ms	3612ms

CPU architecture (computer: my personal computer), 10 iterations

	seq59	seq128	seq404
tip pattern mode	2933ms	$33387 \mathrm{ms}$	$46424 \mathrm{ms}$
repeats 2000000	716ms	$5930 \mathrm{ms}$	4727ms
bmorel sites repeats (bclv buffer opt) 2000000	617ms	5201ms	3841ms