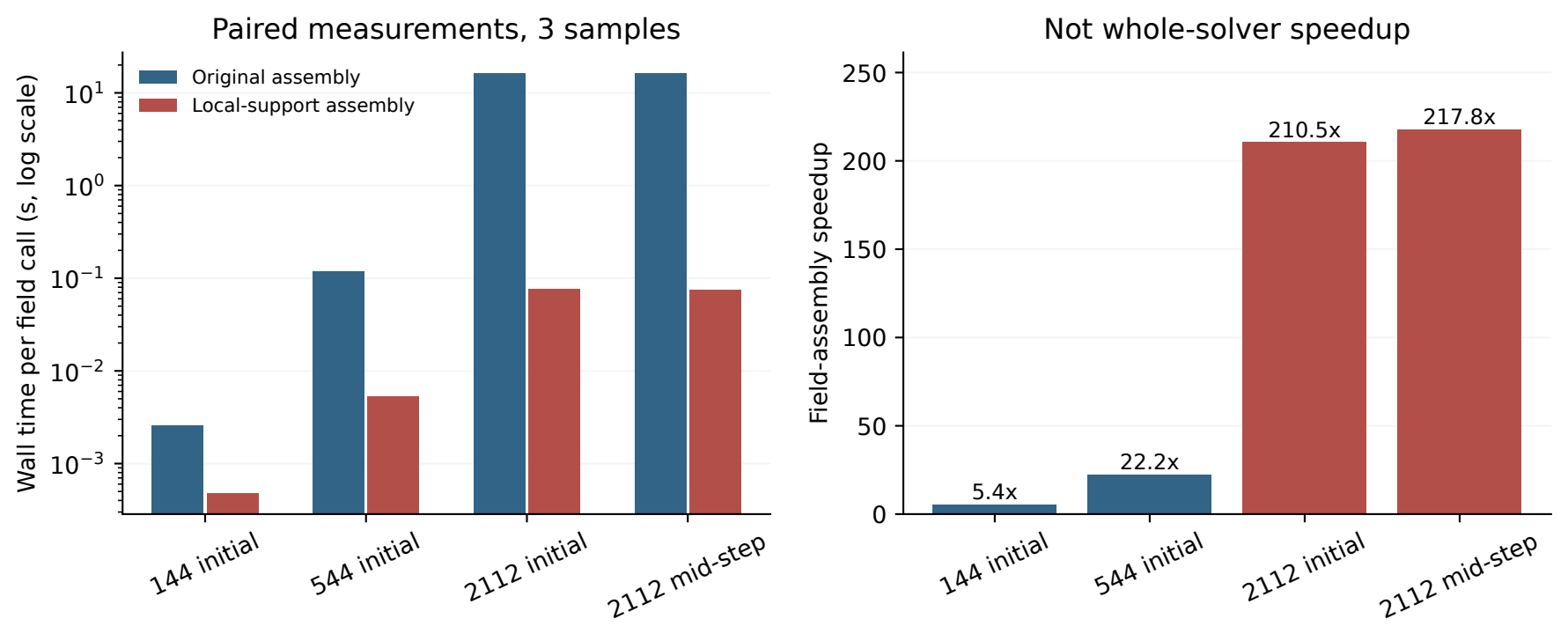

Paired measurements, 3 samples
Original assembly
Local-support assembly
Wall time per field call (s, log scale)
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
144 initial
544 initial
2112 initial
2112 mid-step
Not whole-solver speedup
Field-assembly speedup
250
200
150
100
50
0
5.4x
22.2x
210.5x
217.8x
144 initial
544 initial
2112 initial
2112 mid-step