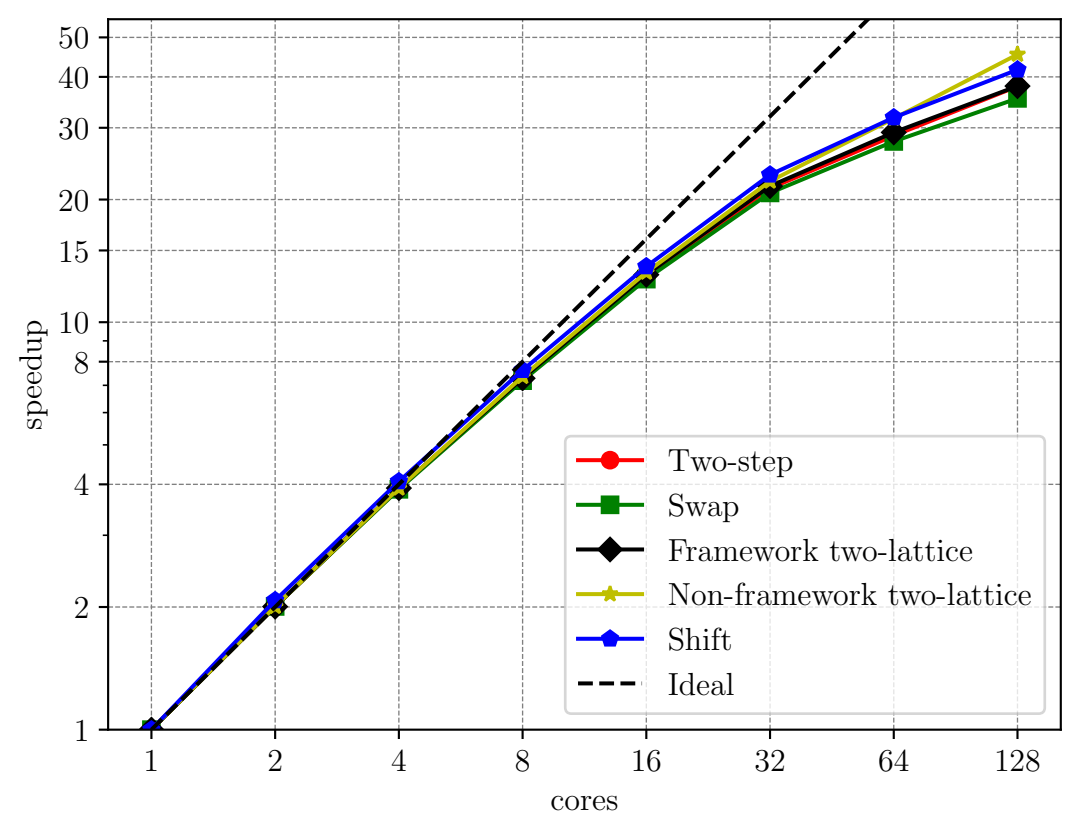
50
40
30
20
15
10
8
4
2
1
speedup
1
2
4
8
16
32
64
128
cores
Two-step
Swap
Framework two-lattice
Non-framework two-lattice
Shift
Ideal