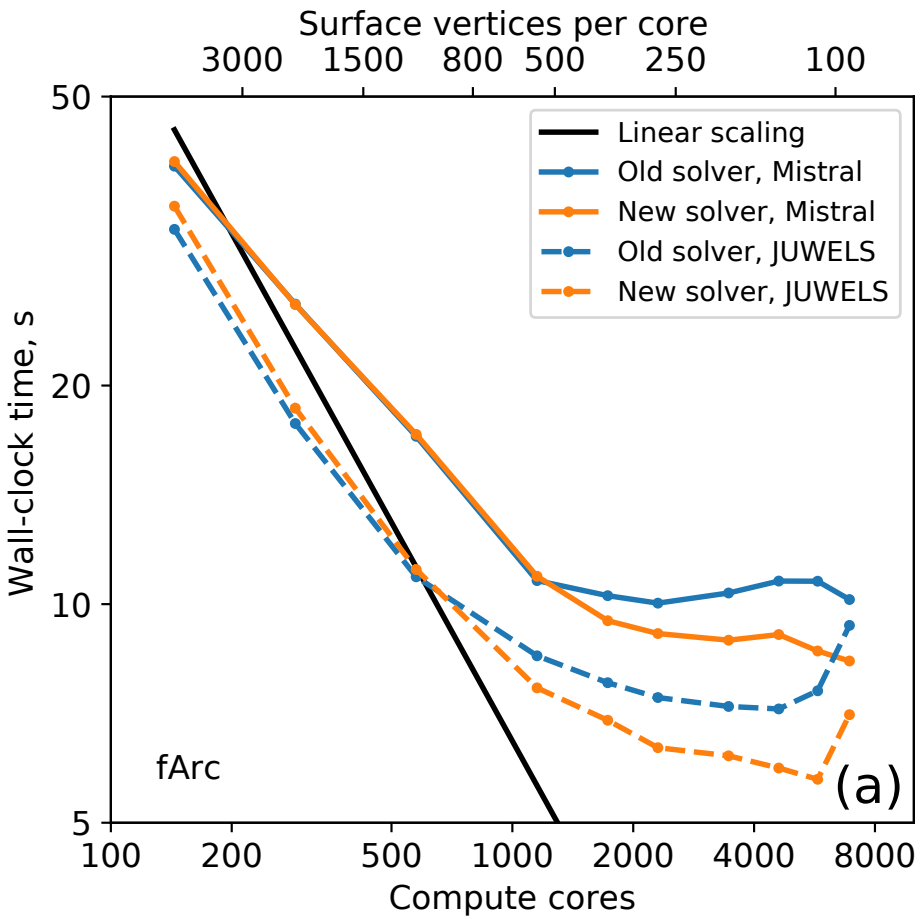
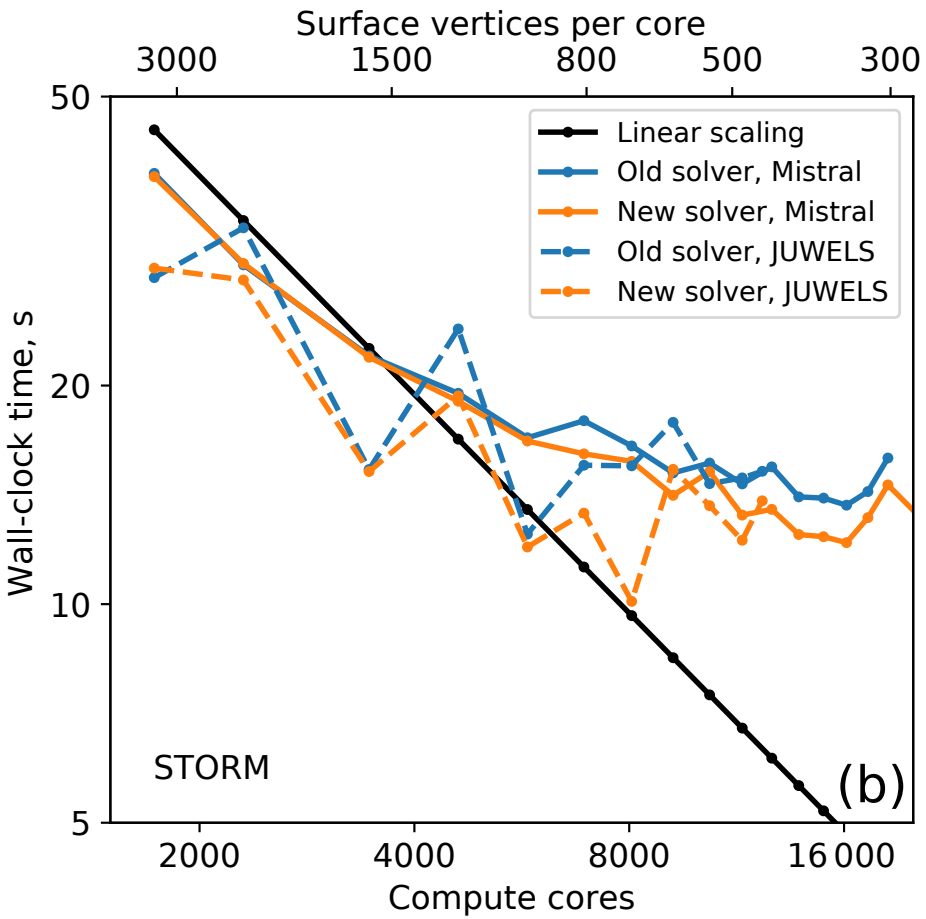

Surface vertices per core
3000
1500
800
500
250
100
50
20
10
5
Wall-clock time, s
Linear scaling
Old solver, Mistral
New solver, Mistral
Old solver, JUWELS
New solver, JUWELS
fArc
(a)
100
200
500
1000
2000
4000
8000
Compute cores


Surface vertices per core
3000
1500
800
500
300
50
20
10
5
Wall-clock time, s
Linear scaling
Old solver, Mistral
New solver, Mistral
Old solver, JUWELS
New solver, JUWELS
STORM
(b)
2000
4000
8000
16 000
Compute cores