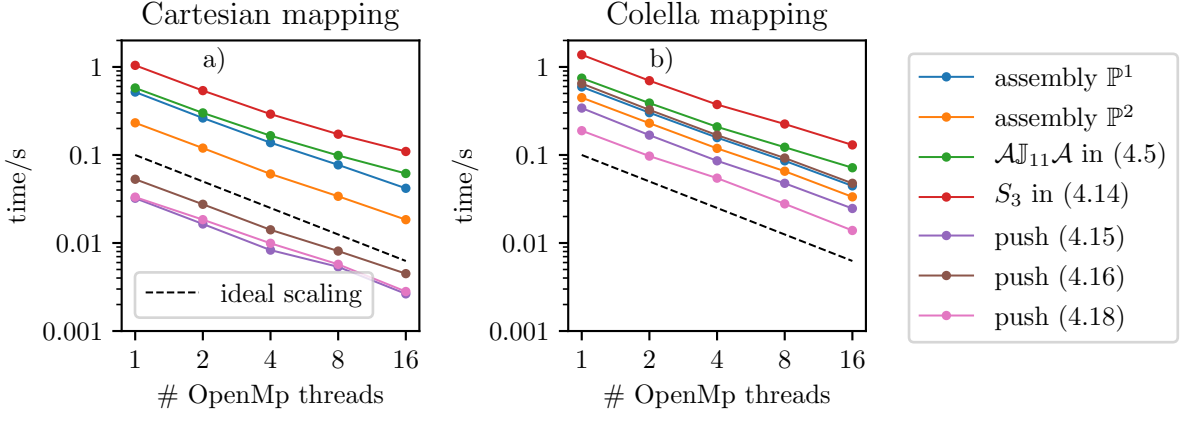
Cartesian mapping
a)
time/s
1
0.1
0.01
0.001
ideal scaling
1
2
4
8
16
OpenMp threads
Colella mapping
b)
time/s
1
0.1
0.01
0.001
1
2
4
8
16
OpenMp threads
assembly $\mathbb{P}^1$
assembly $\mathbb{P}^2$
$\mathcal{A}\mathbb{J}_{11}\mathcal{A}$ in (4.5)
S_3 in (4.14)
push (4.15)
push (4.16)
push (4.18)