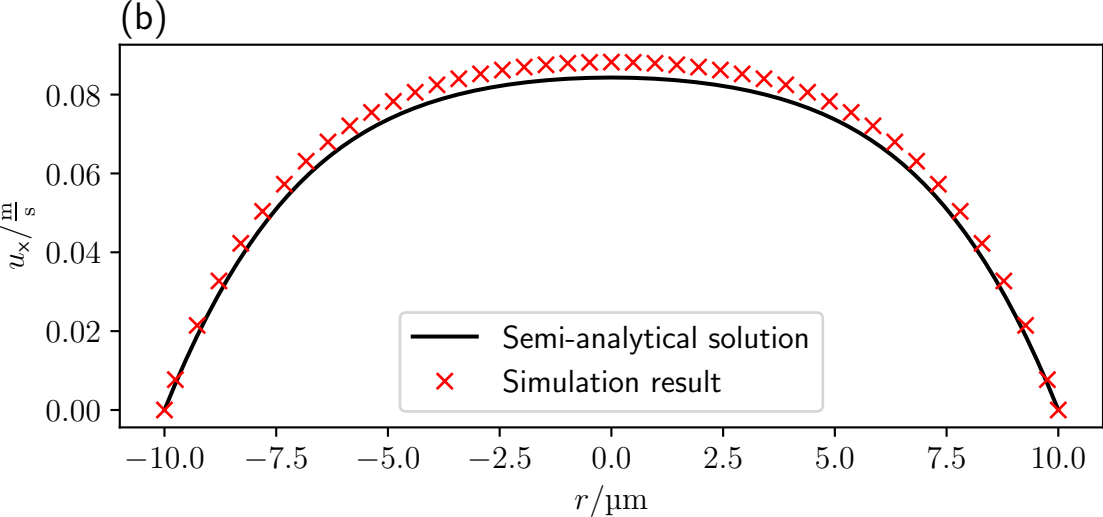
(b)
0.08
0.06
0.04
0.02
0.00
$u_x/\frac{\mathrm{m}}{\mathrm{s}}$
Semi-analytical solution
Simulation result
−10.0
−7.5
−5.0
−2.5
0.0
2.5
5.0
7.5
10.0
$r/\mu\mathrm{m}$