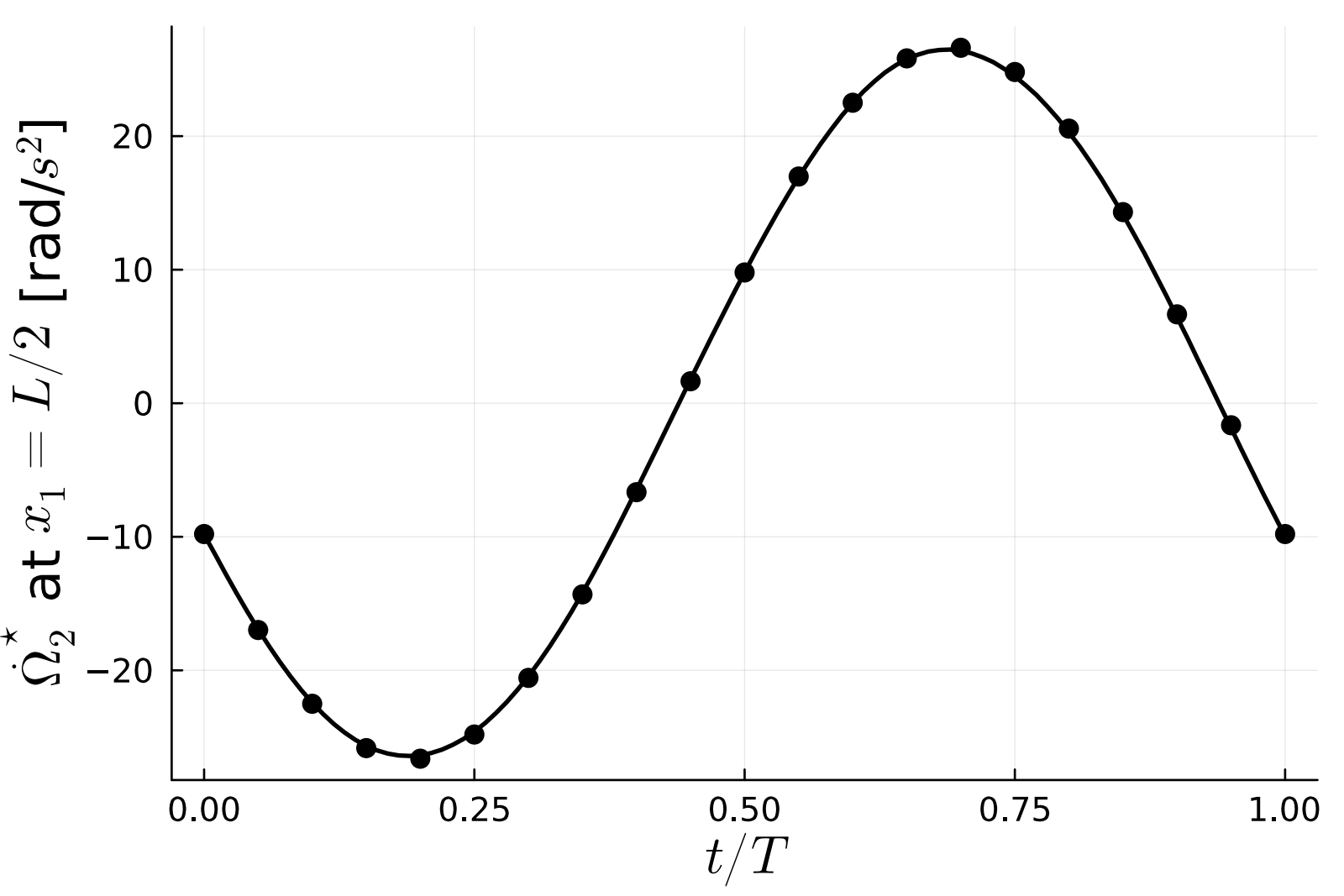

20
10
0
−10
−20
$\dot{\Omega}_2^\star$ at $x_1 = L/2$ [rad/s^2]
0.00
0.25
0.50
0.75
1.00
t/T