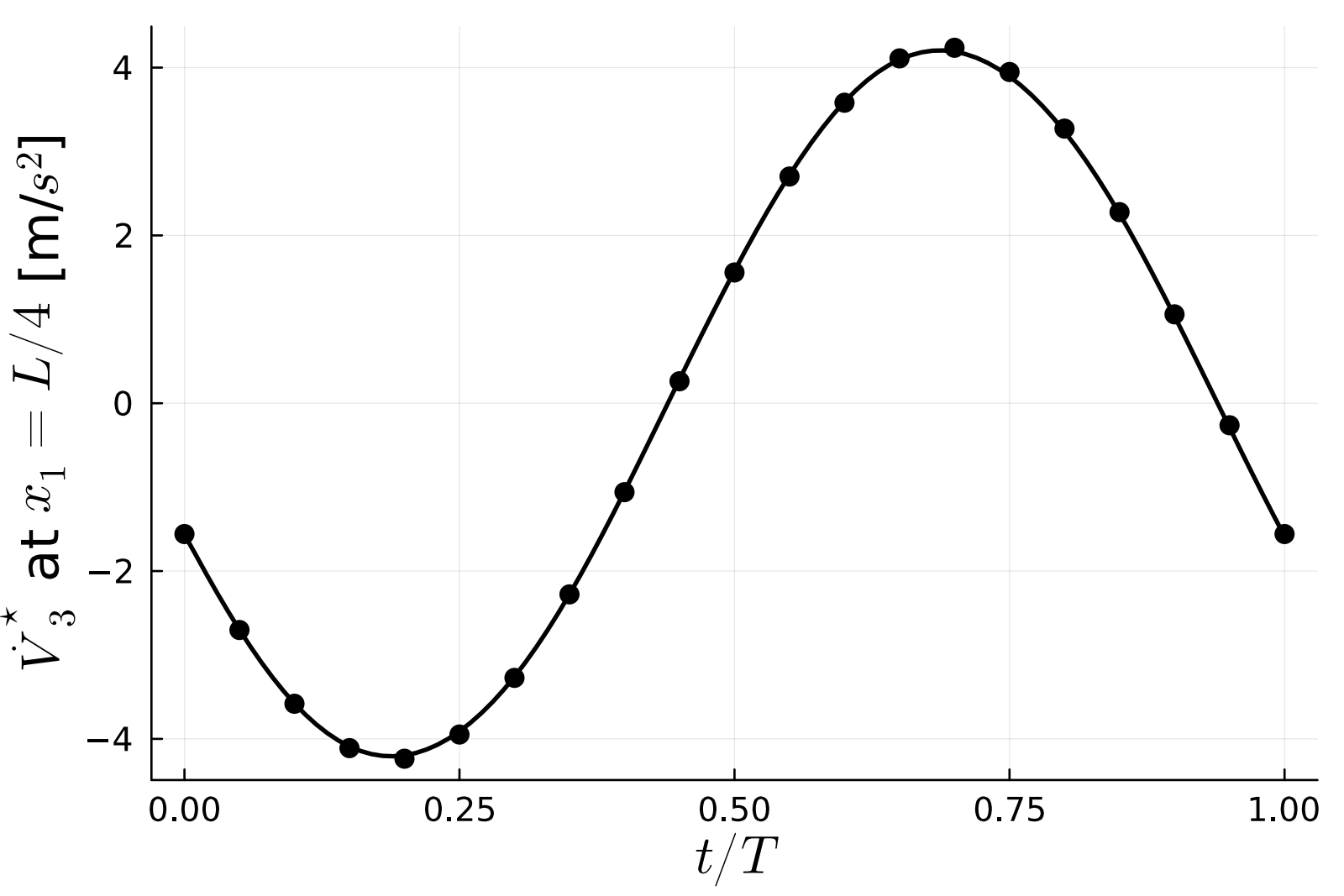

4
2
0
−2
−4
$\dot{V}_3^\star$ at $x_1 = L/4$ [m/s^2]
0.00
0.25
0.50
0.75
1.00
t/T