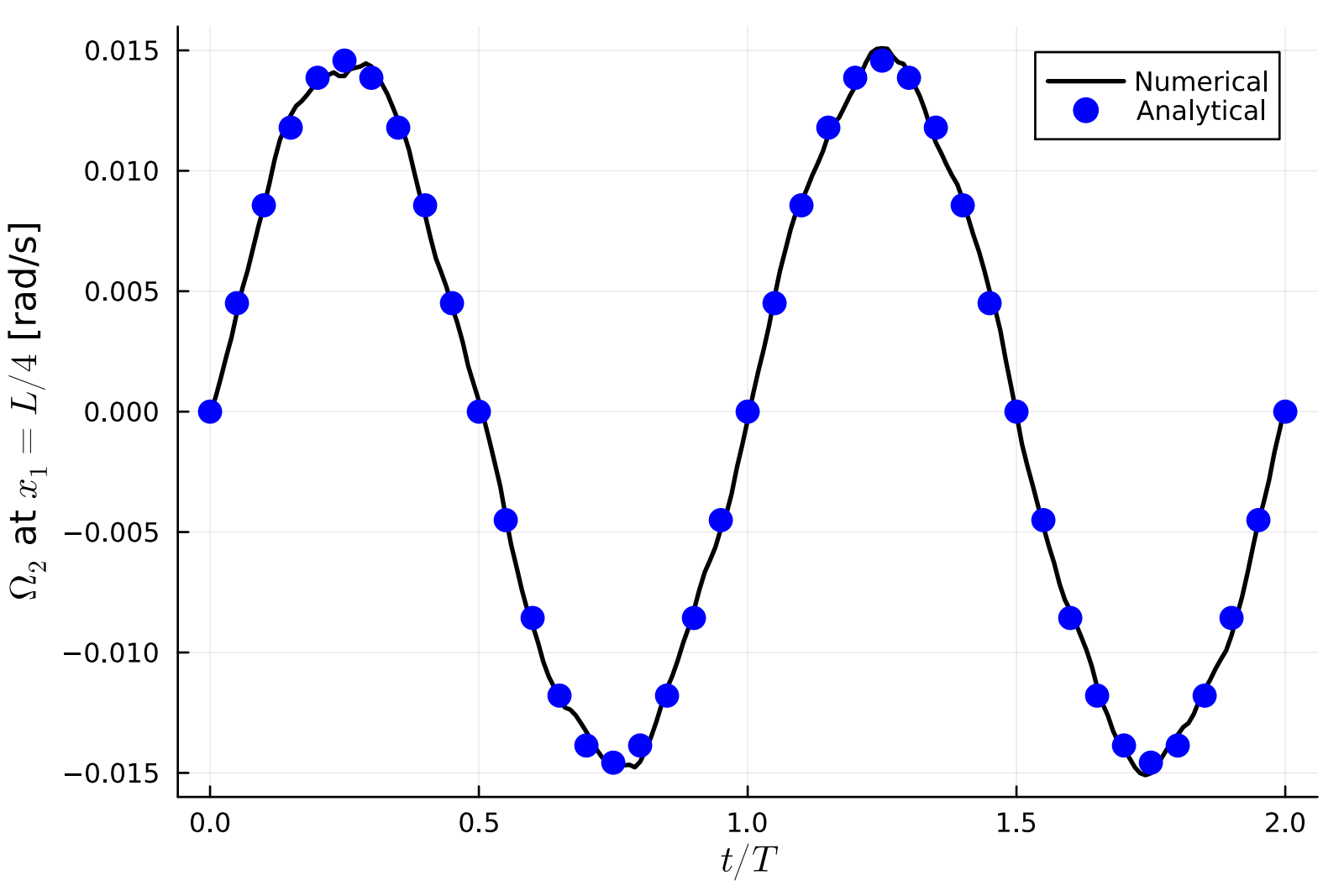

Numerical
Analytical
0.015
0.010
0.005
0.000
−0.005
−0.010
−0.015
0.0
0.5
1.0
1.5
2.0
t/T
Ω_2 at $x_1 = L/4$ [rad/s]