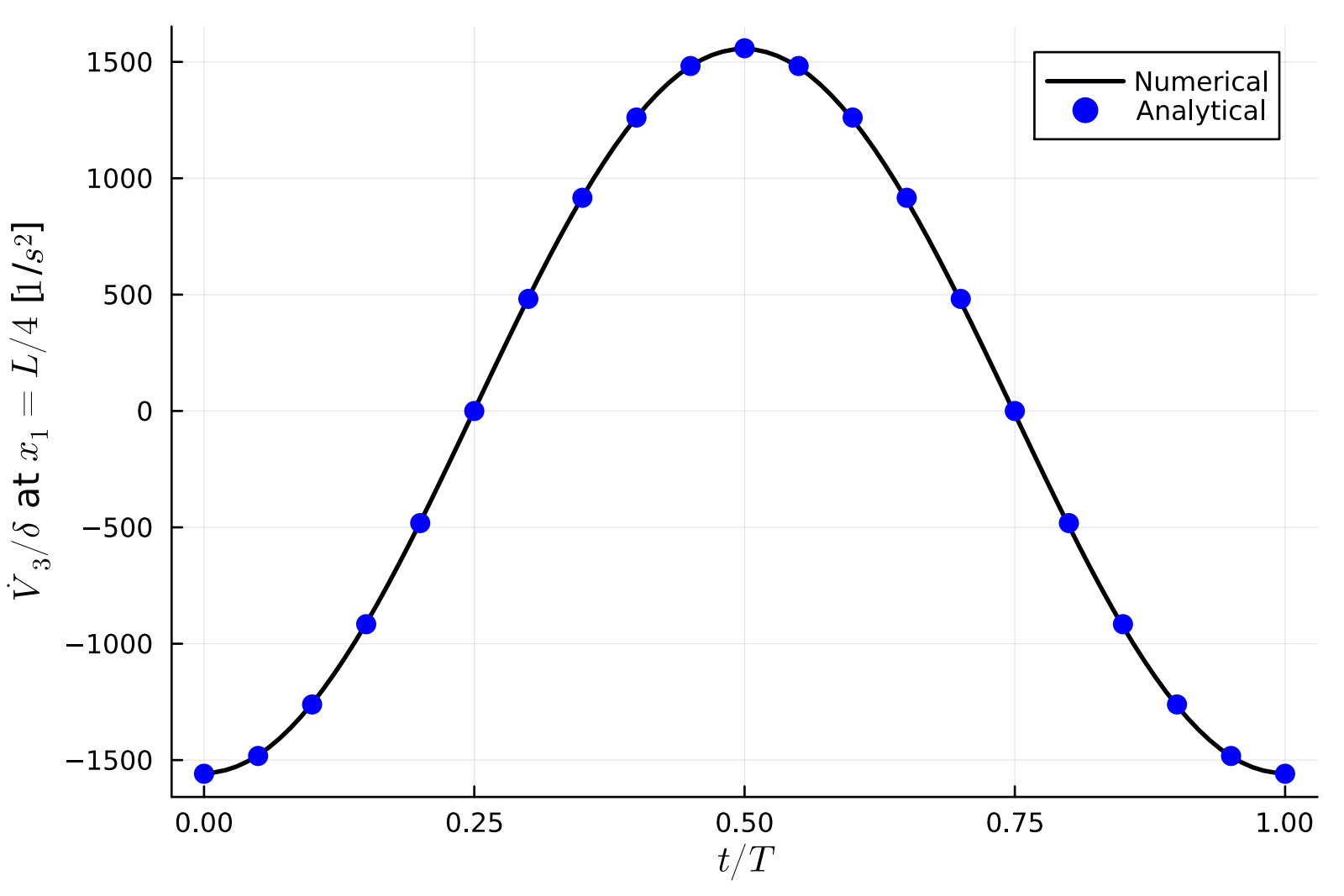

Numerical
Analytical
1500
1000
500
0
−500
−1000
−1500
0.00
0.25
0.50
0.75
1.00
t/T
$\dot{V}_3/\delta$ at $x_1 = L/4$ [$1/s^2$]