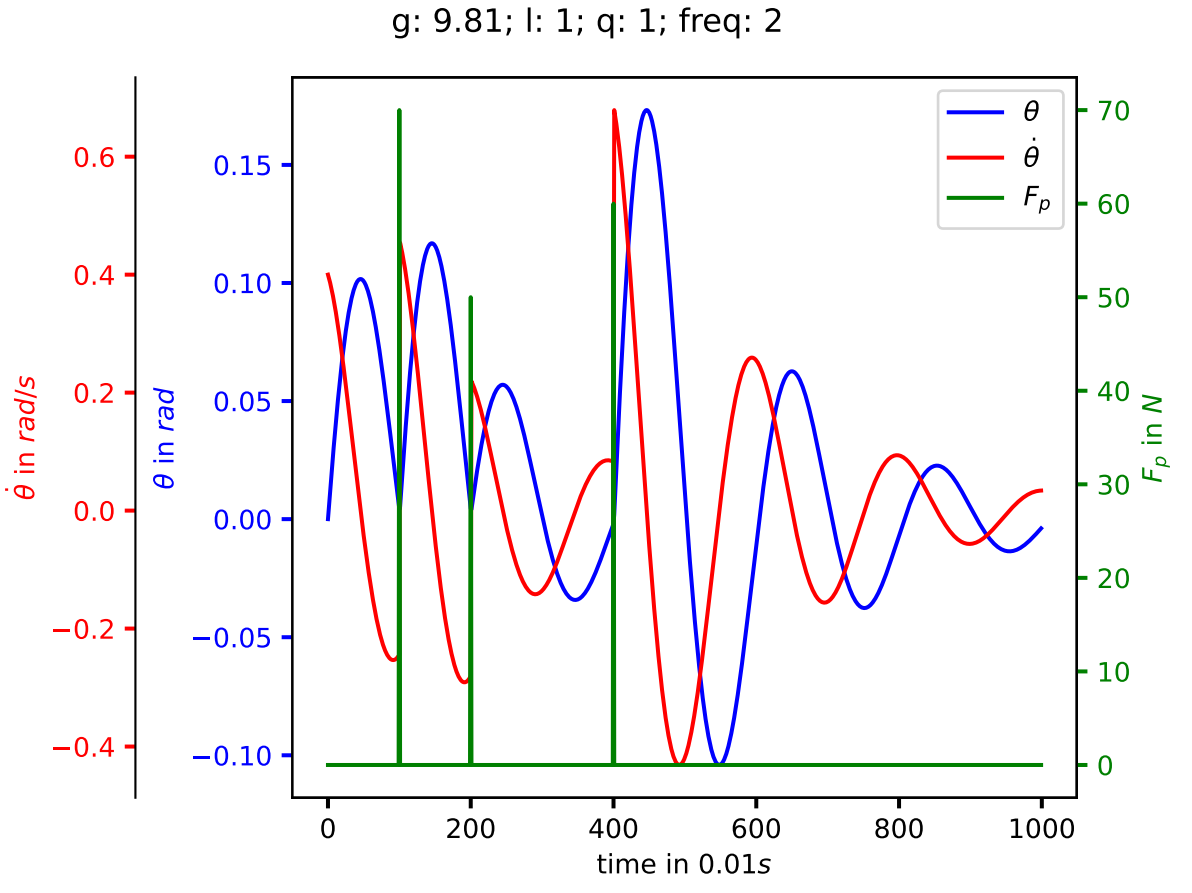
g: 9.81; l: 1; q: 1; freq: 2
θ
$\dot{\theta}$
F_p
$\dot{\theta}$ in rad/s
θ in rad
F_p in N
time in $0.01s$
0.6
0.4
0.2
0.0
−0.2
−0.4
0.15
0.10
0.05
0.00
−0.05
−0.10
70
60
50
40
30
20
10
0
0
200
400
600
800
1000