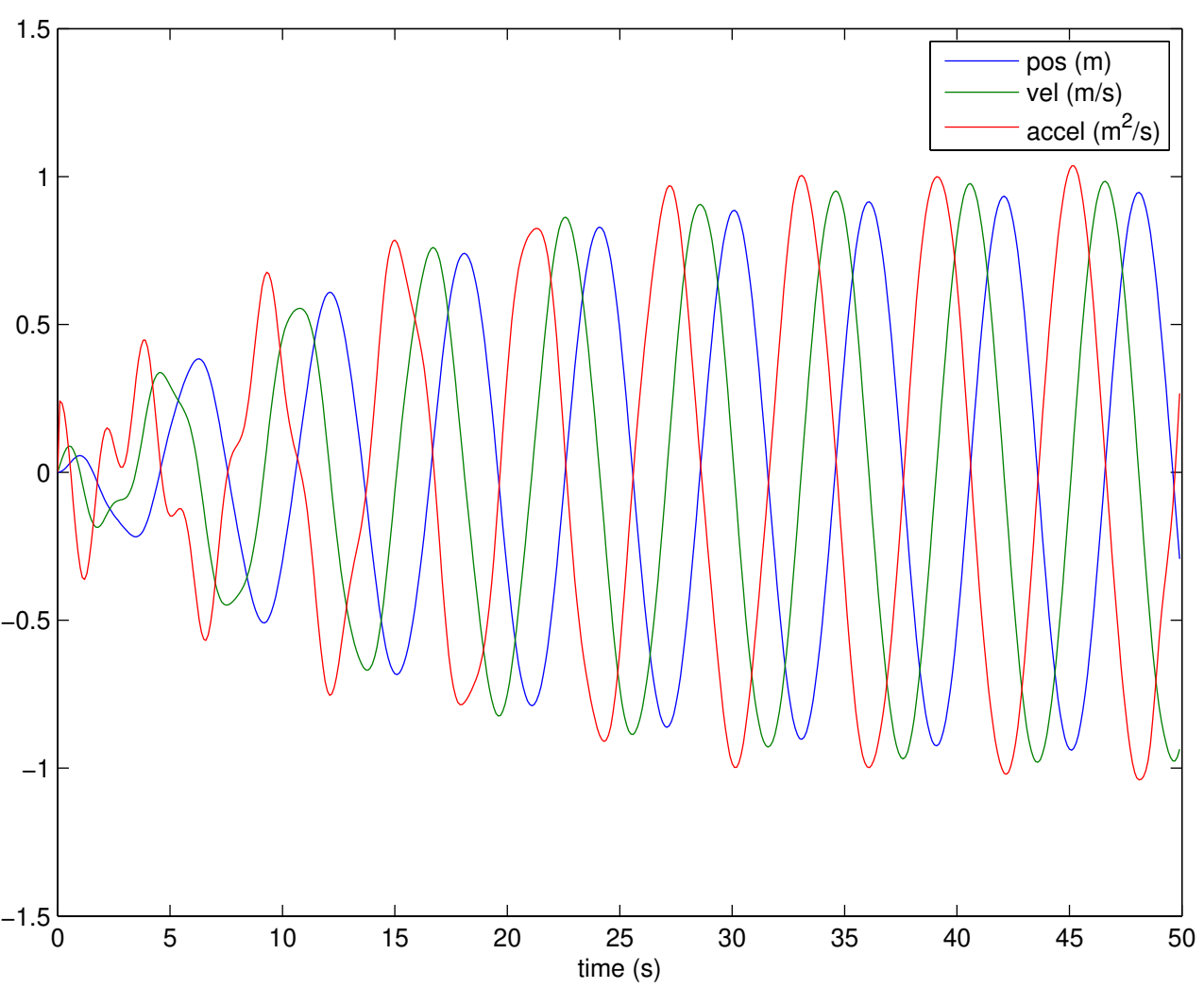
pos (m)
vel (m/s)
accel (m^2/s)
1.5
1
0.5
0
−0.5
−1
−1.5
0
5
10
15
20
25
30
35
40
45
50
time (s)