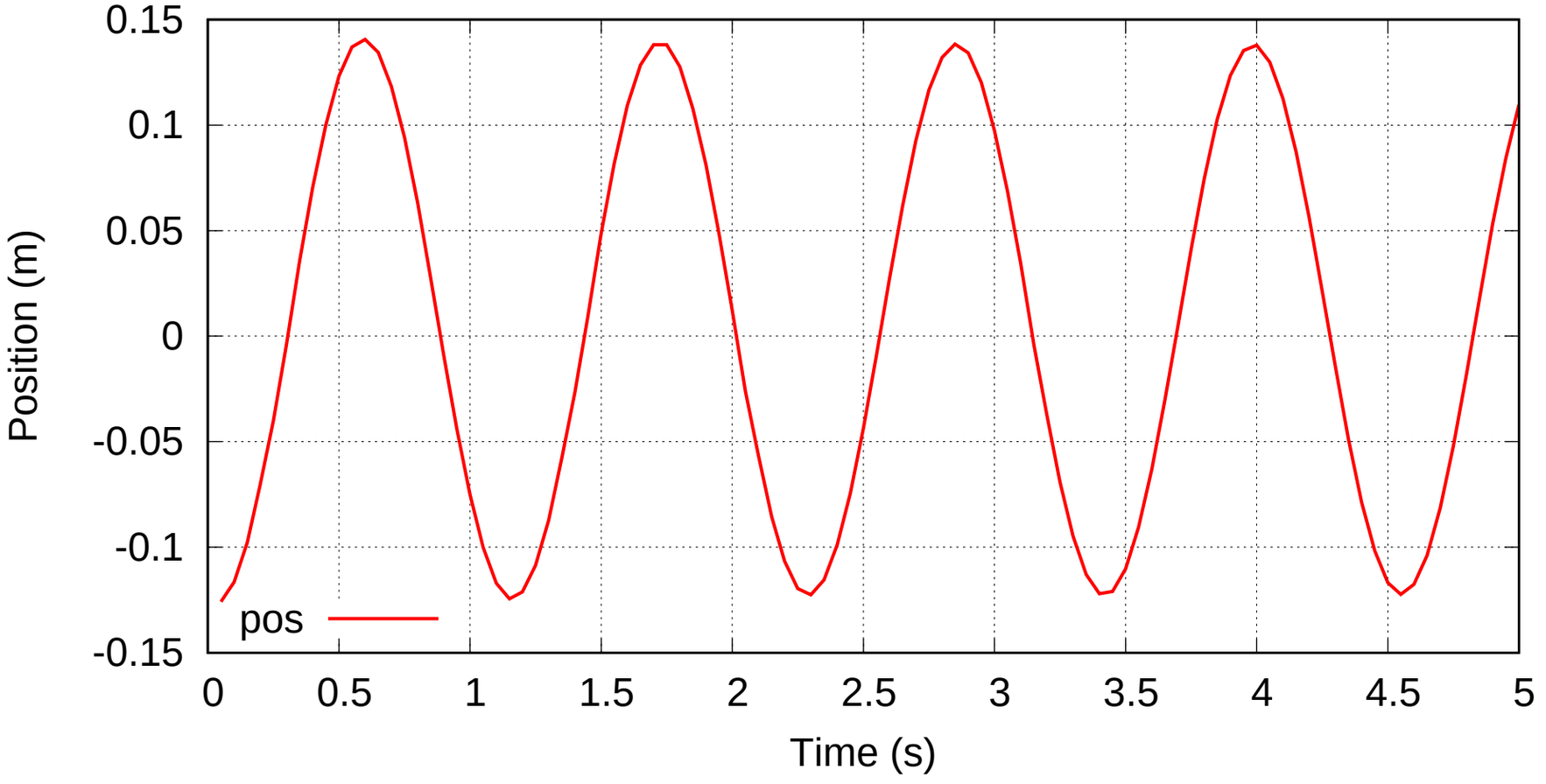
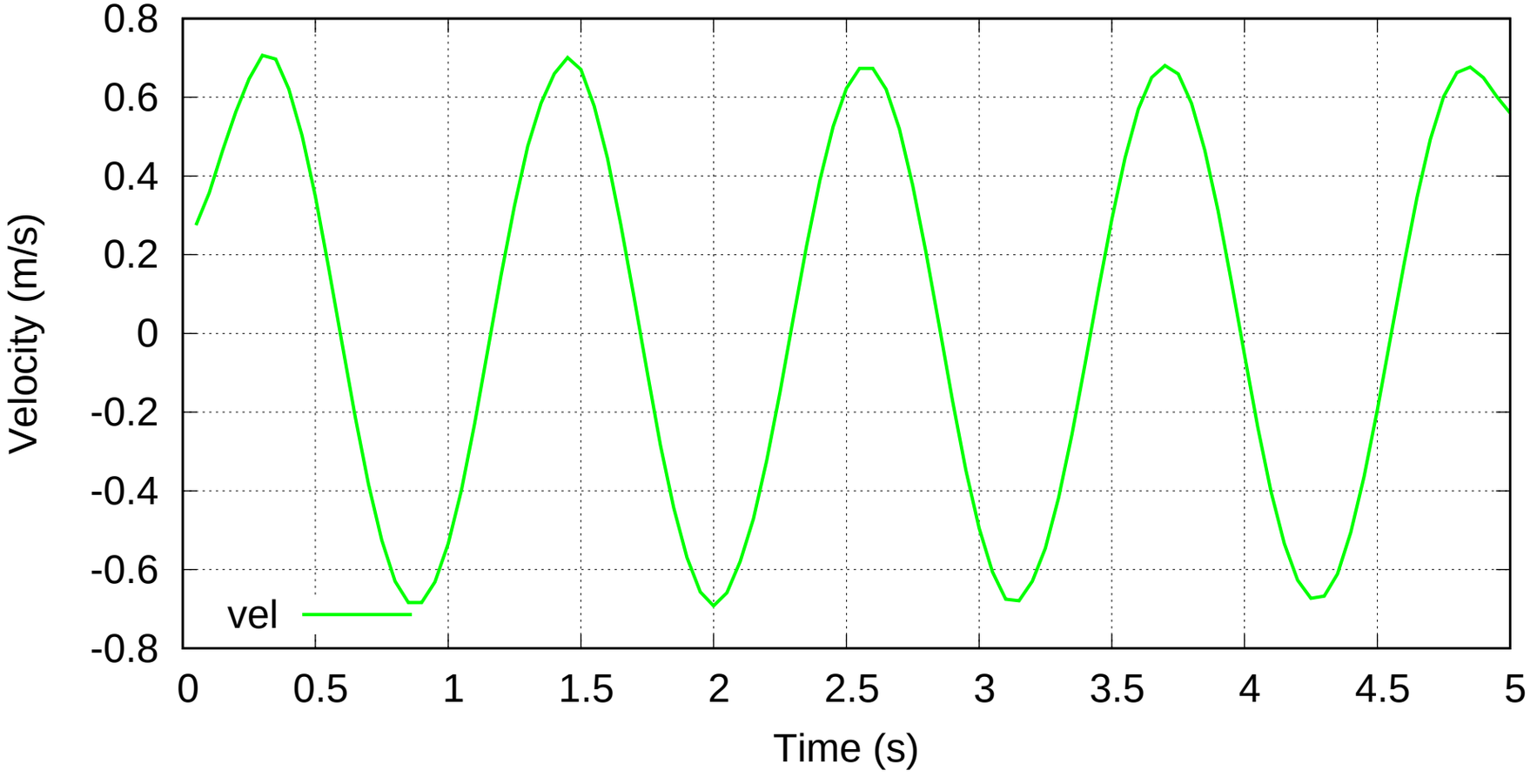

0.15
0.1
0.05
0
-0.05
-0.1
-0.15
Position (m)
pos
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Time (s)


0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
Velocity (m/s)
vel
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Time (s)