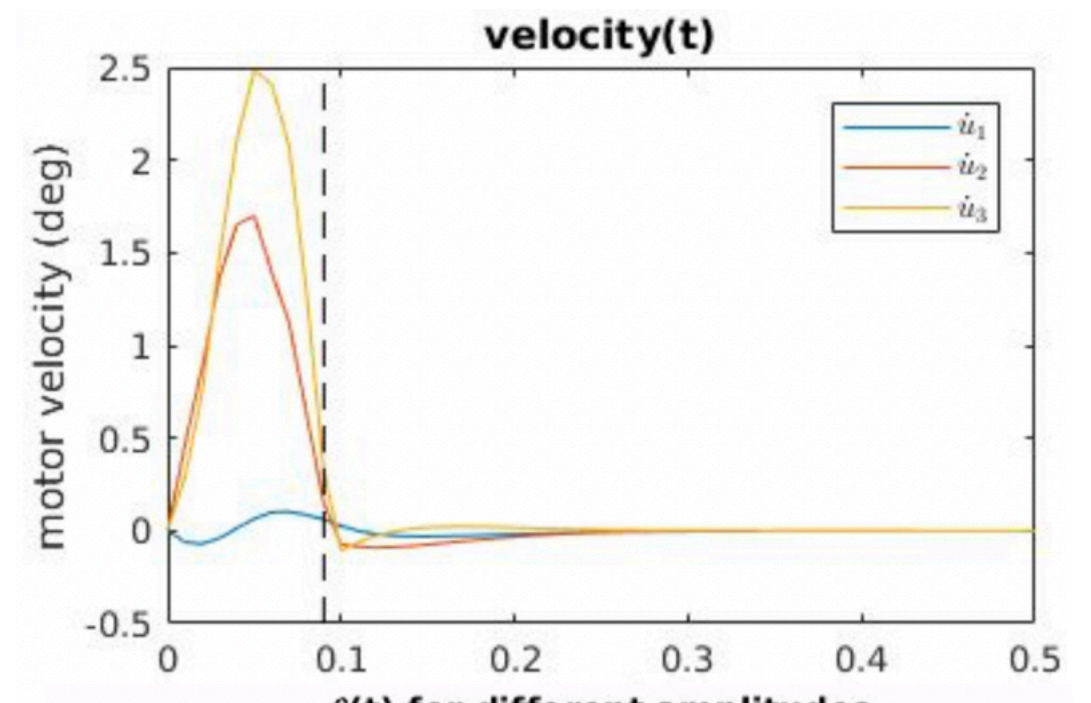
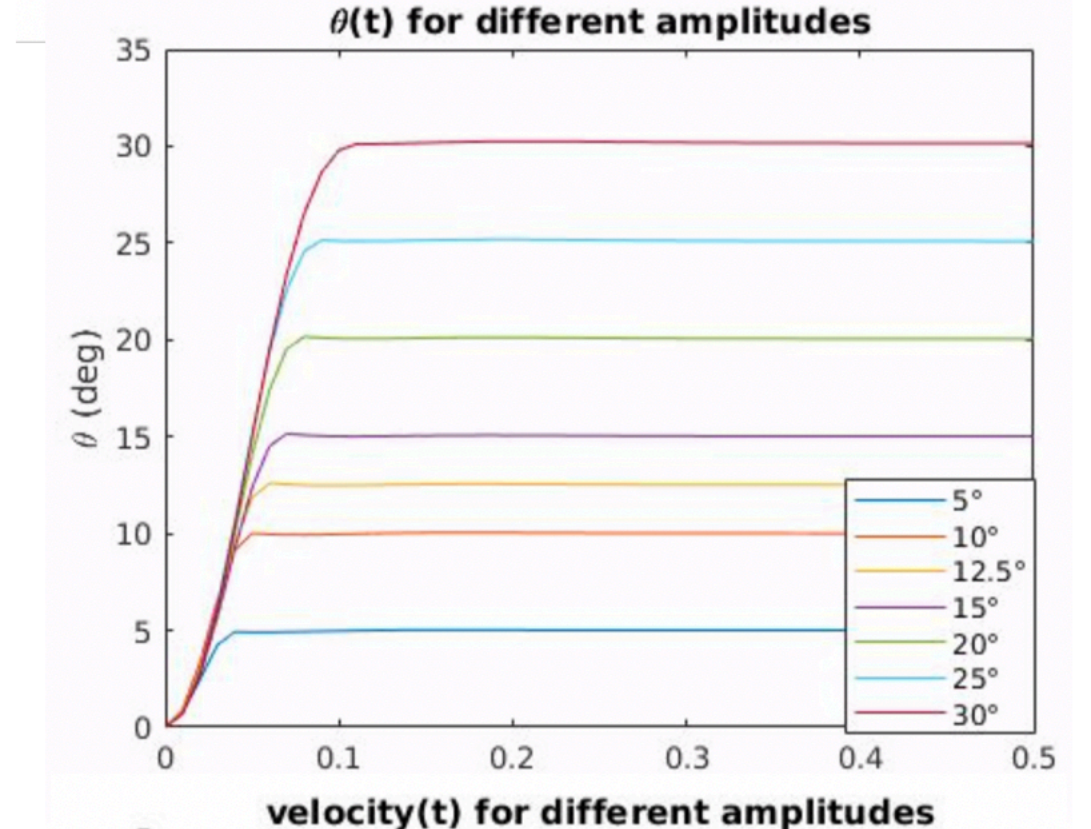
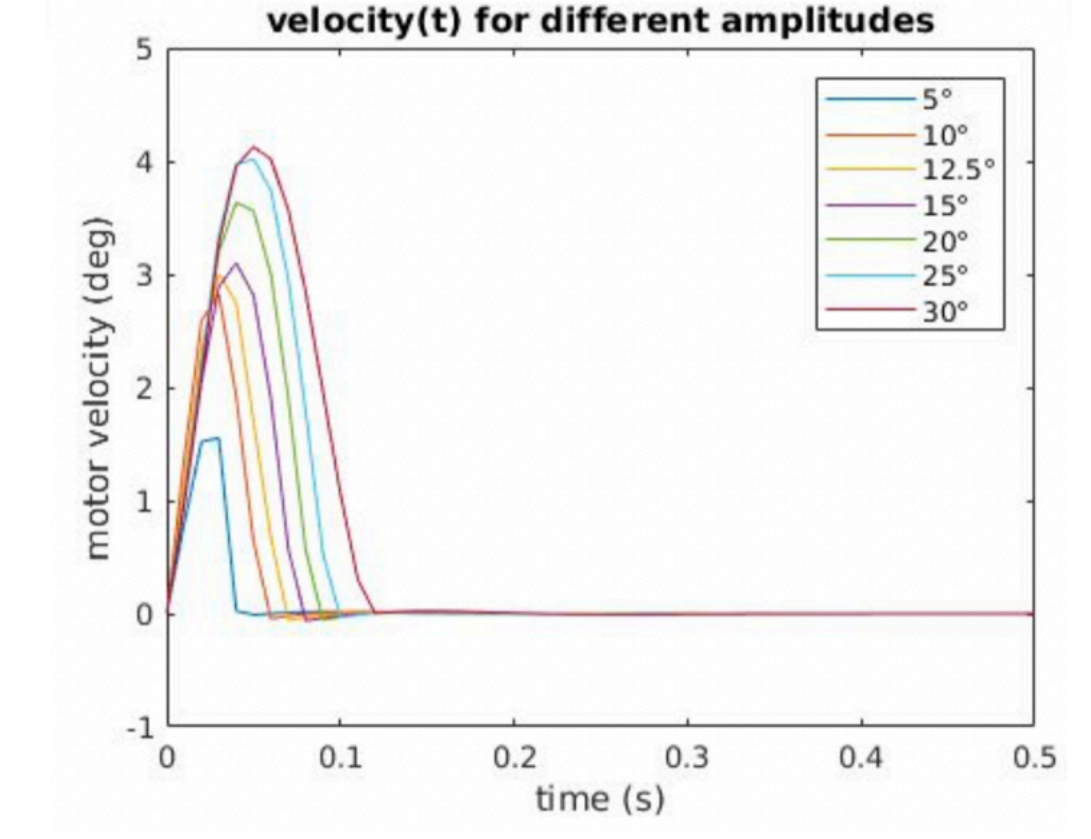

velocity(t)
motor velocity (deg)
2.5
2
1.5
1
0.5
0
-0.5
0
0.1
0.2
0.3
0.4
0.5
$\dot{u}_1$
$\dot{u}_2$
$\dot{u}_3$


θ(t) for different amplitudes
θ (deg)
35
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
5°
10°
12.5°
15°
20°
25°
30°


velocity(t) for different amplitudes
motor velocity (deg)
5
4
3
2
1
0
-1
0
0.1
0.2
0.3
0.4
0.5
time (s)
5°
10°
12.5°
15°
20°
25°
30°