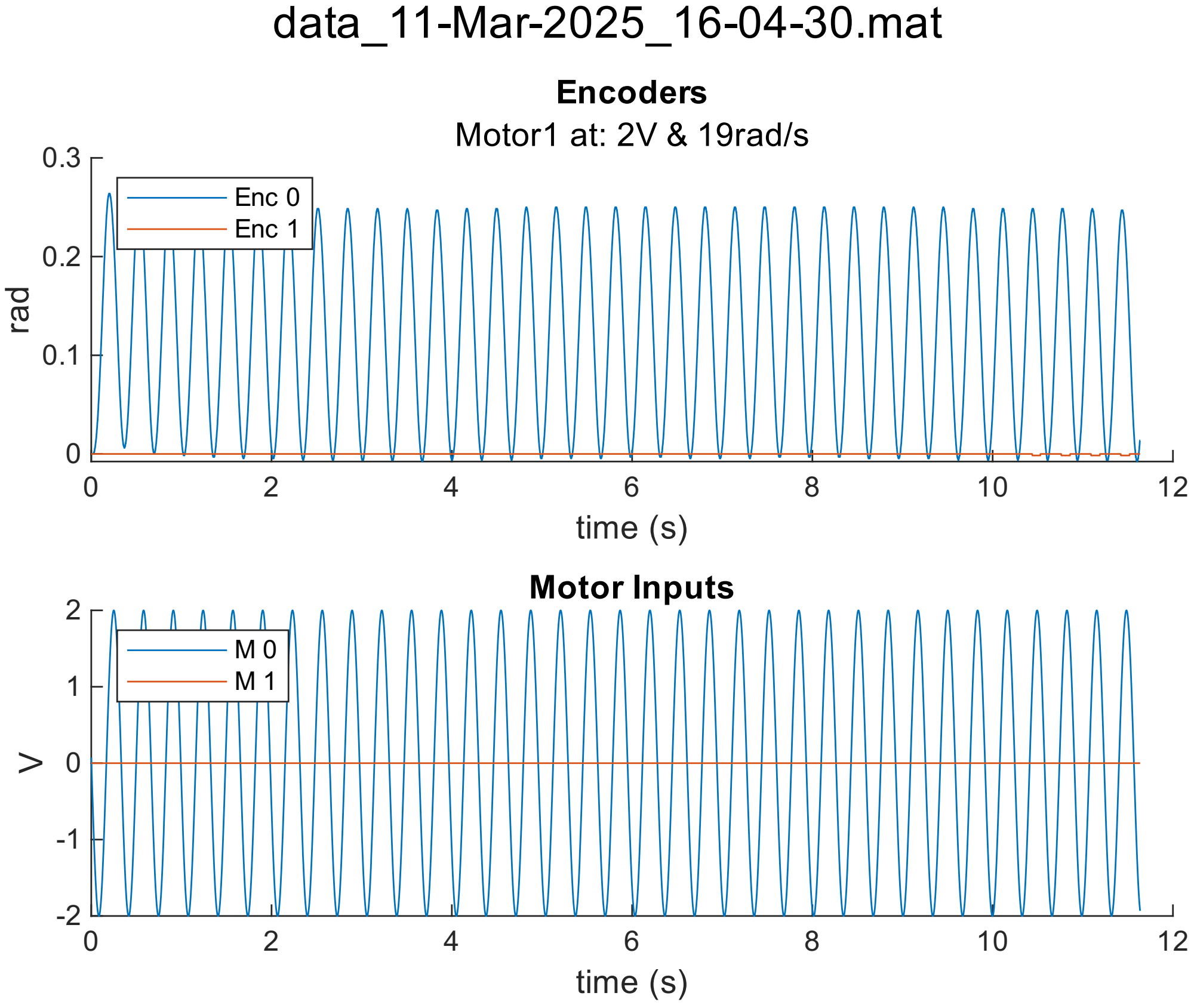
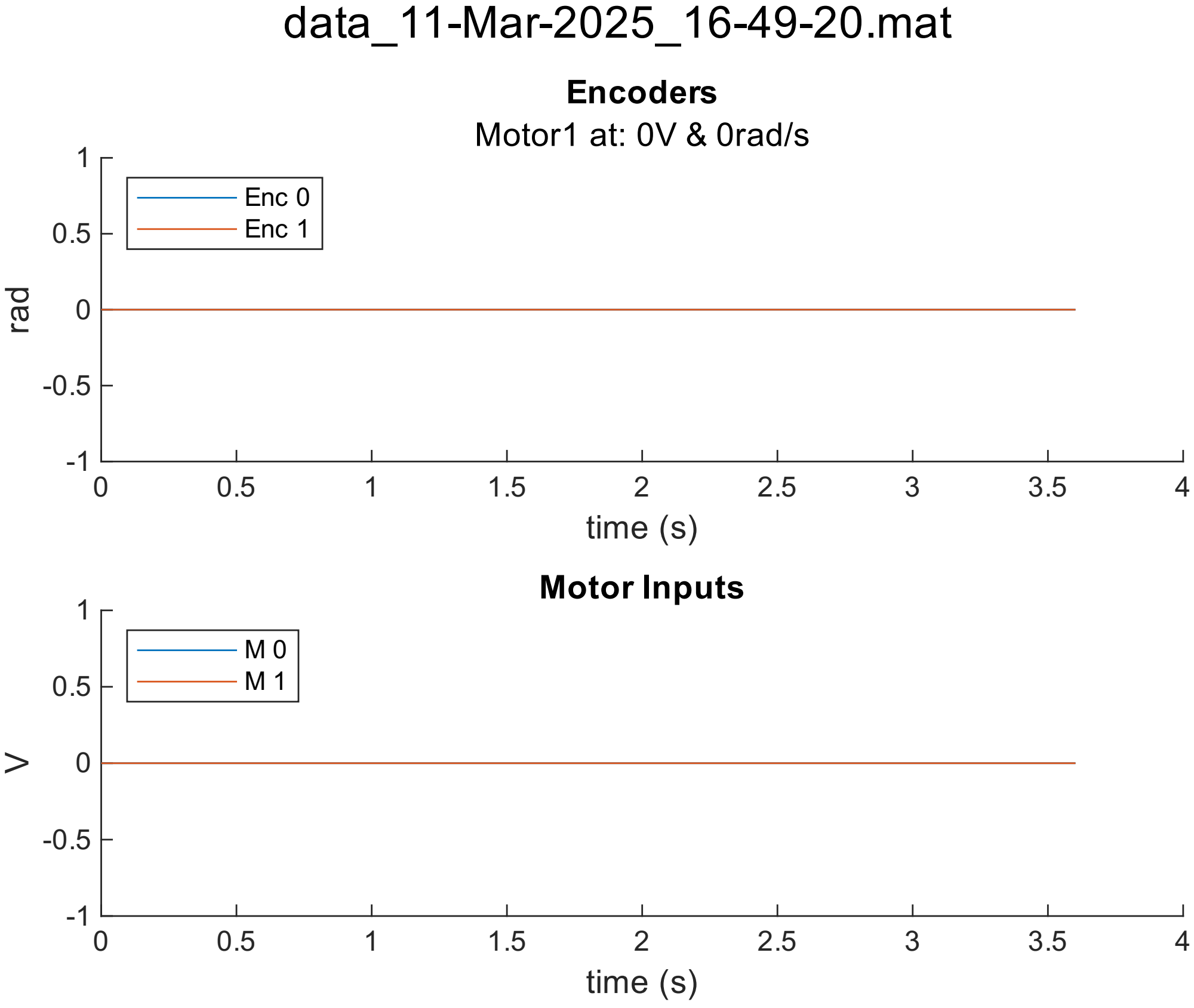
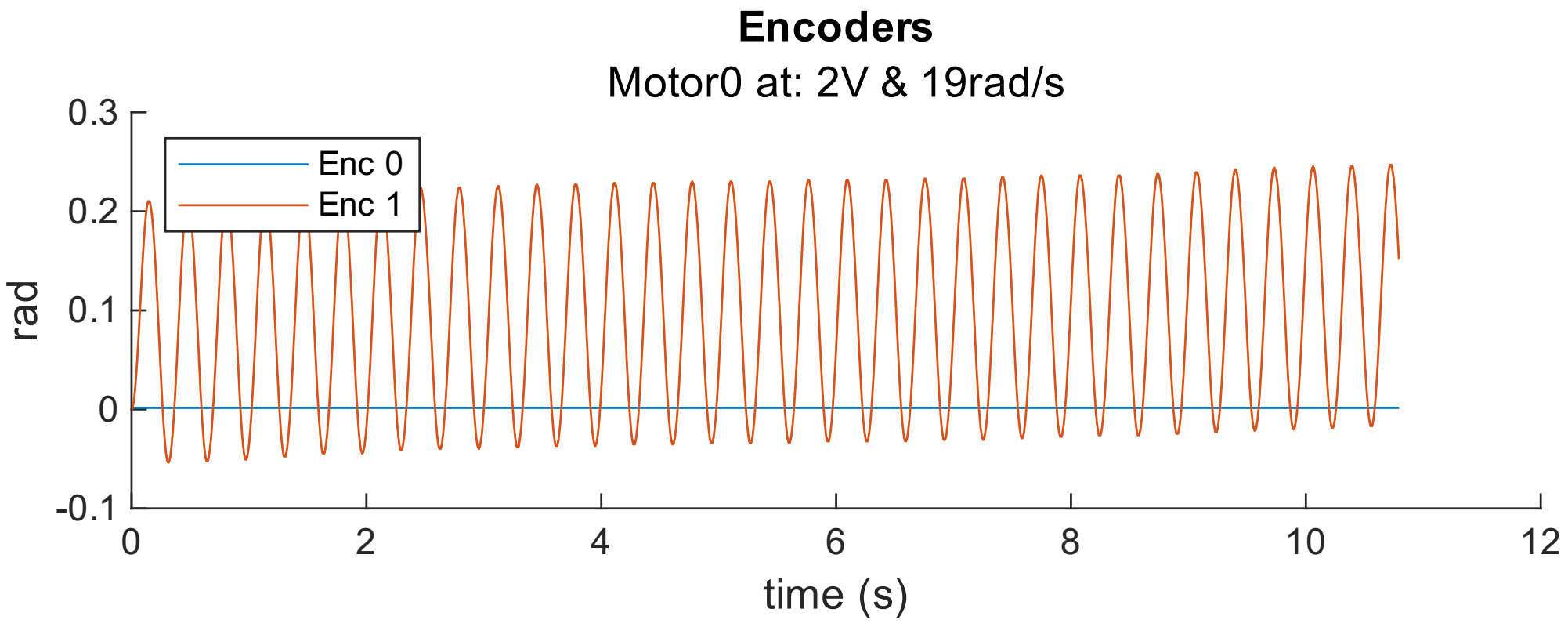
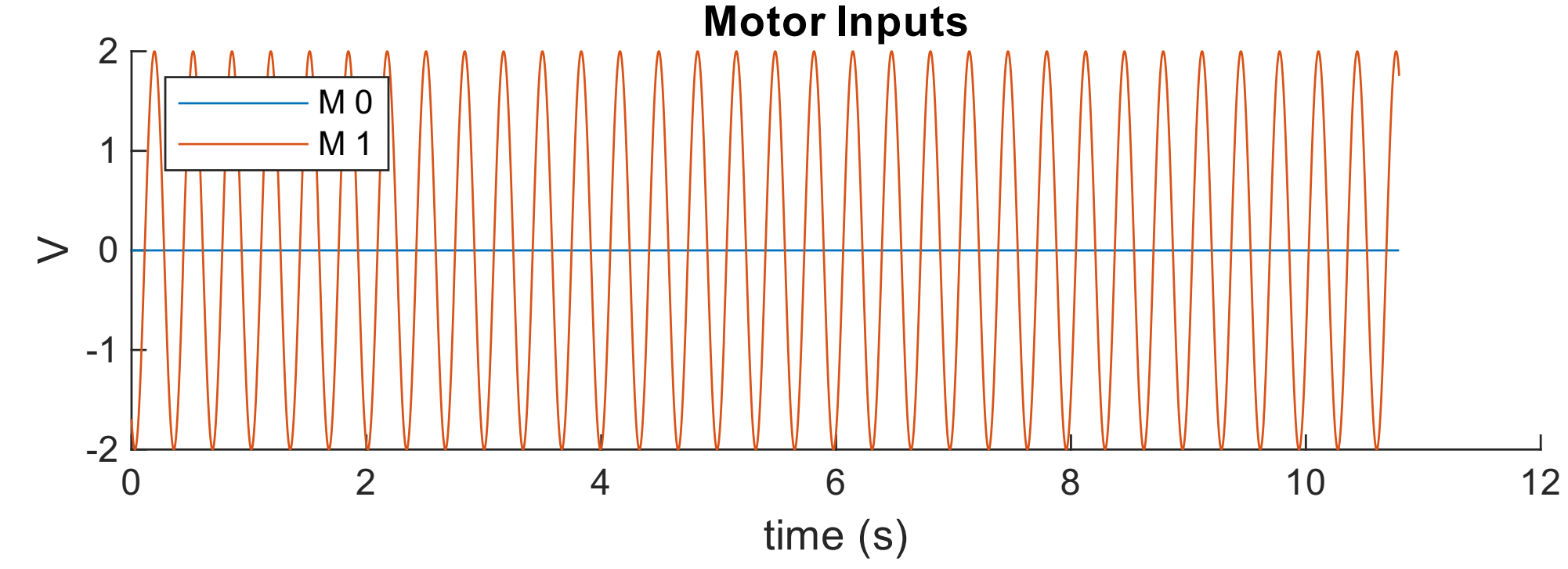

data_11-Mar-2025_16-04-30.mat
Encoders
Motor1 at: 2V & 19rad/s
Enc 0
Enc 1
rad
0.3
0.2
0.1
0
0
2
4
6
8
10
12
time (s)
Motor Inputs
M 0
M 1
V
2
1
0
-1
-2
0
2
4
6
8
10
12
time (s)

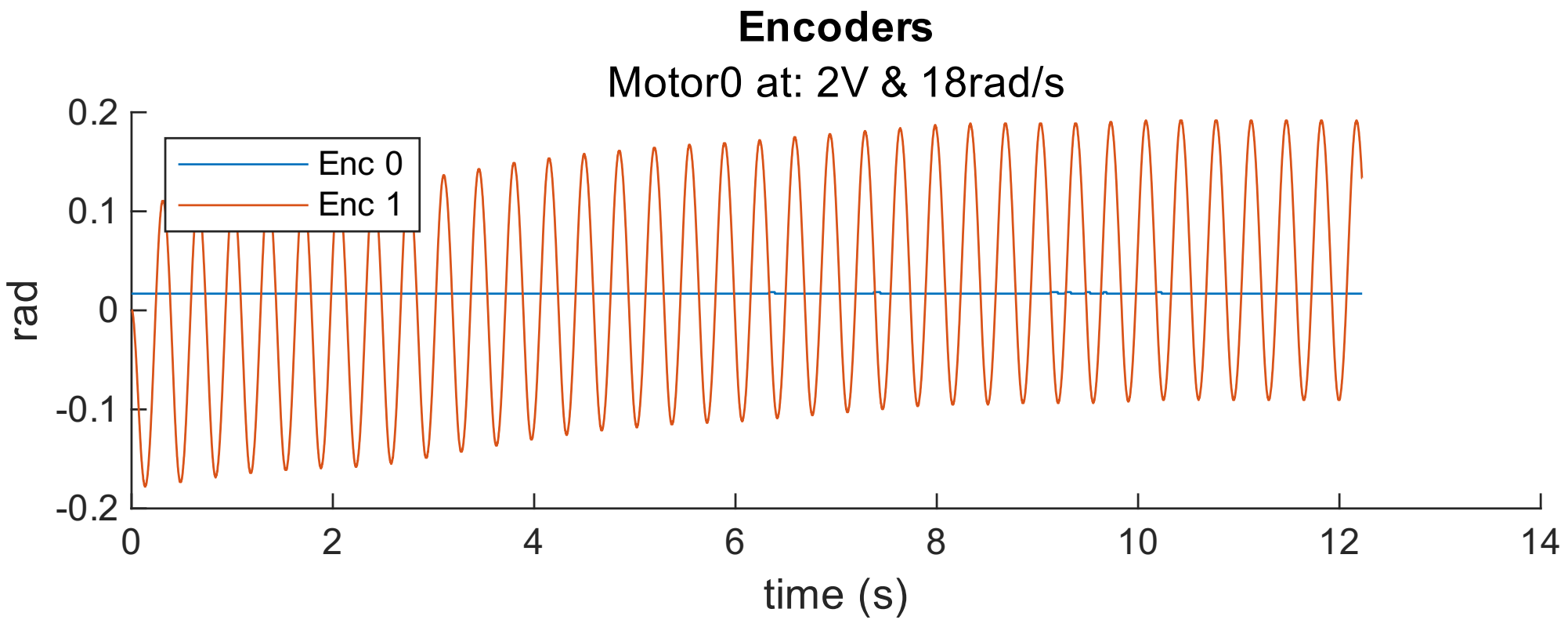

data_11-Mar-2025_16-49-20.mat
Encoders
Motor1 at: 0V & 0rad/s
Enc 0
Enc 1
rad
1
0.5
0
-0.5
-1
0
0.5
1
1.5
2
2.5
3
3.5
4
time (s)
Motor Inputs
M 0
M 1
V
1
0.5
0
-0.5
-1
0
0.5
1
1.5
2
2.5
3
3.5
4
time (s)

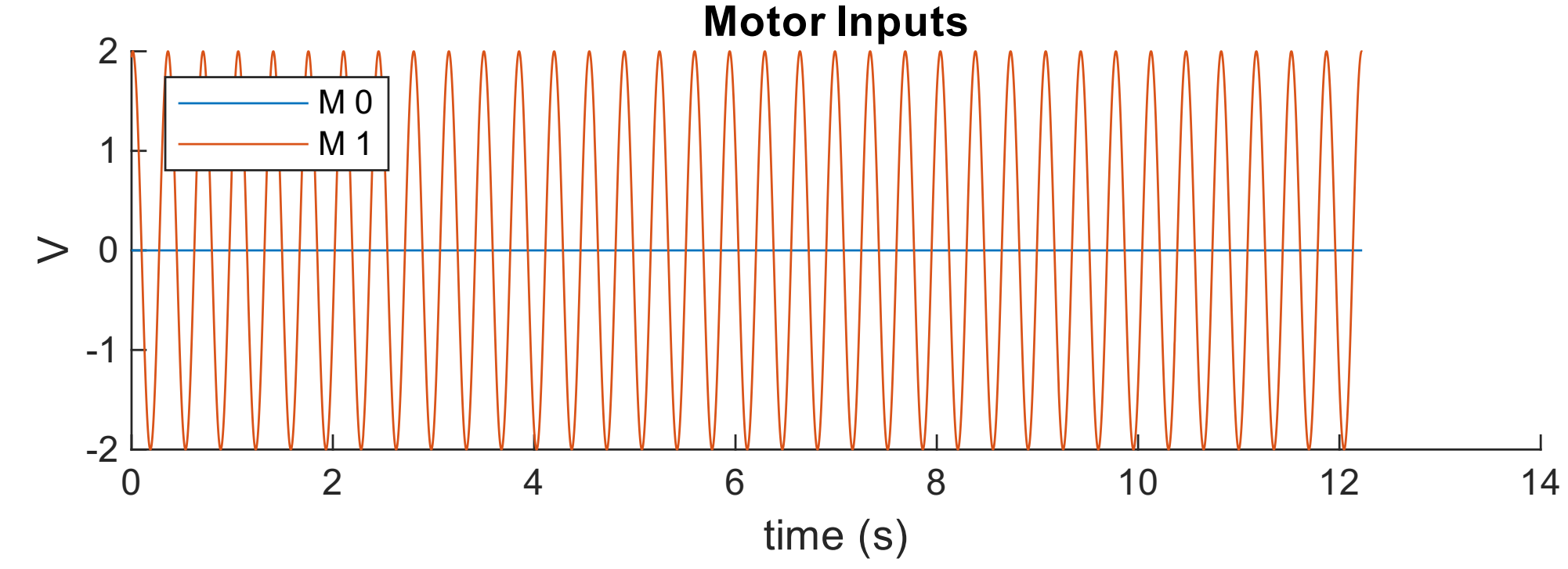
data_11-Mar-2025_16-06-17.mat



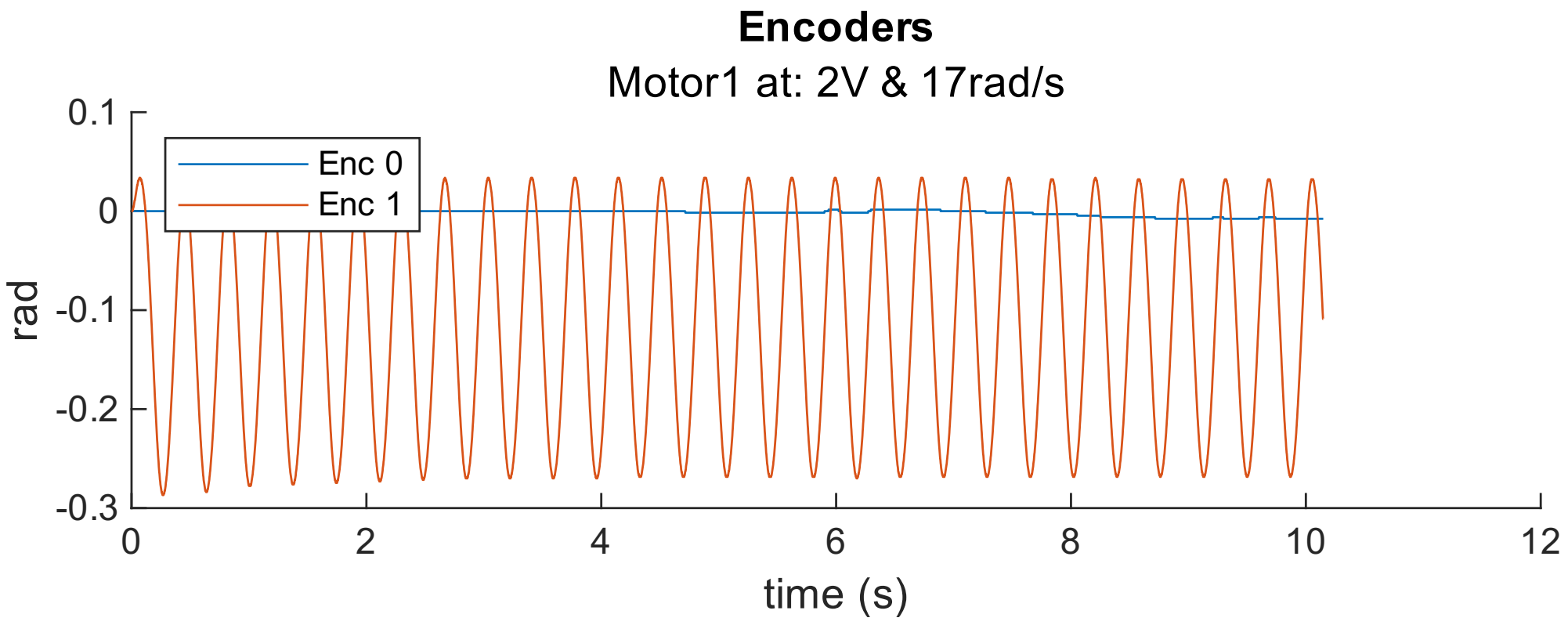


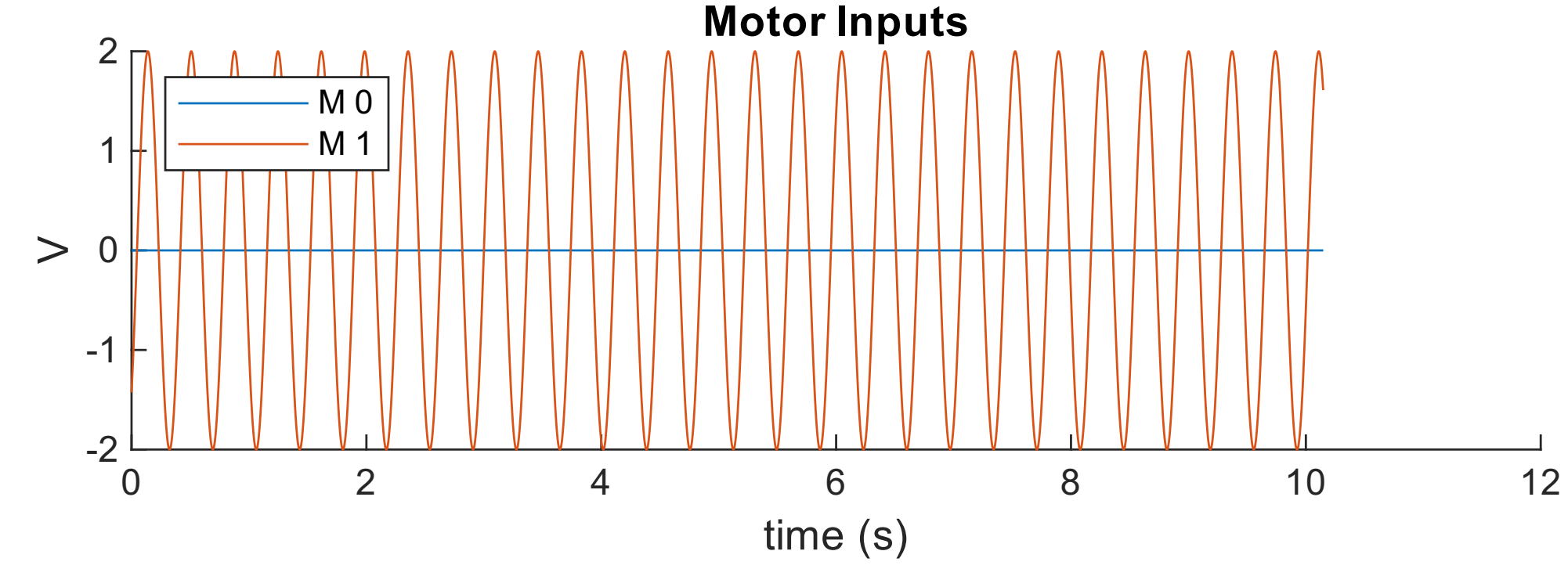
data_11-Mar-2025_16-11-48.mat

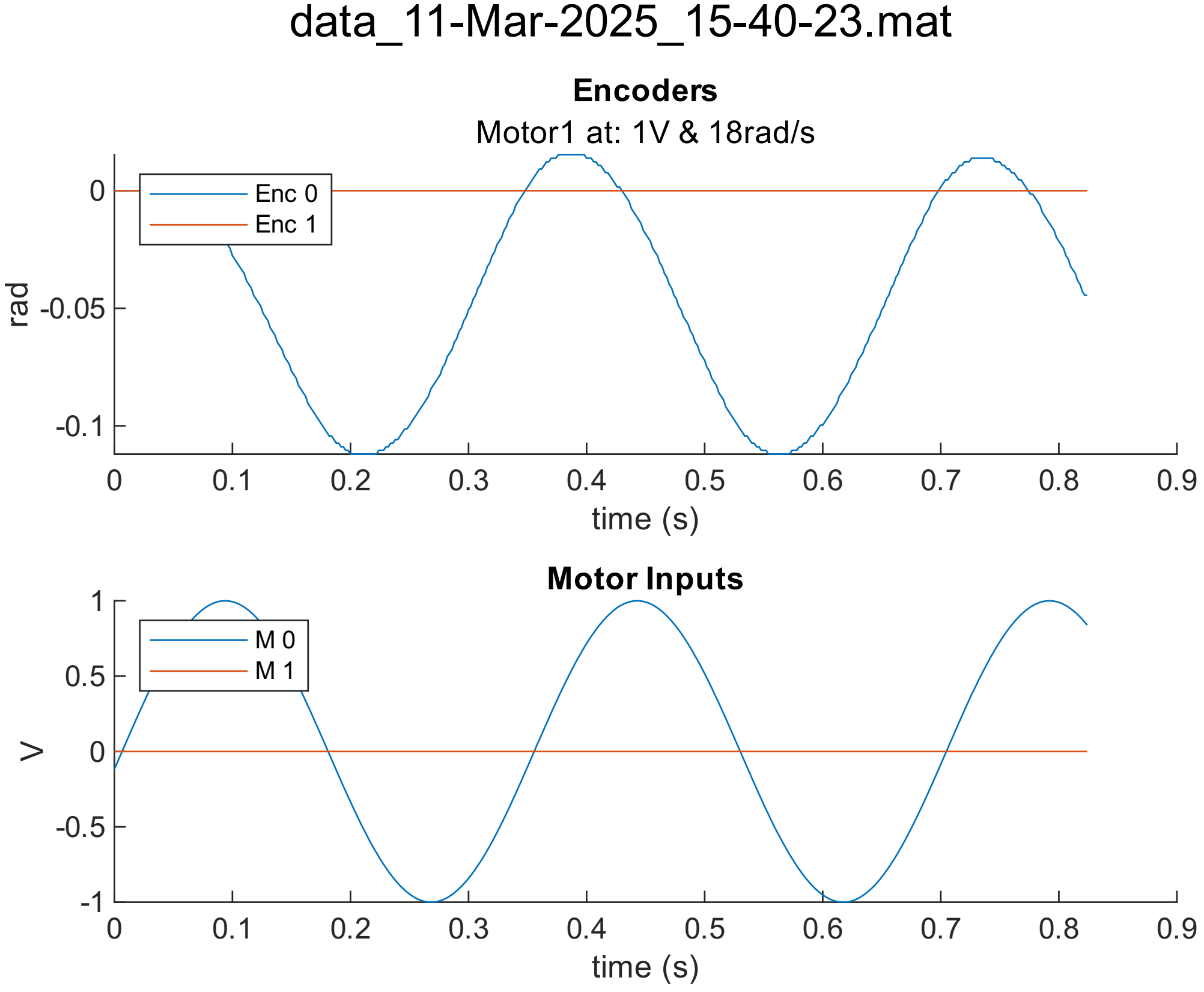




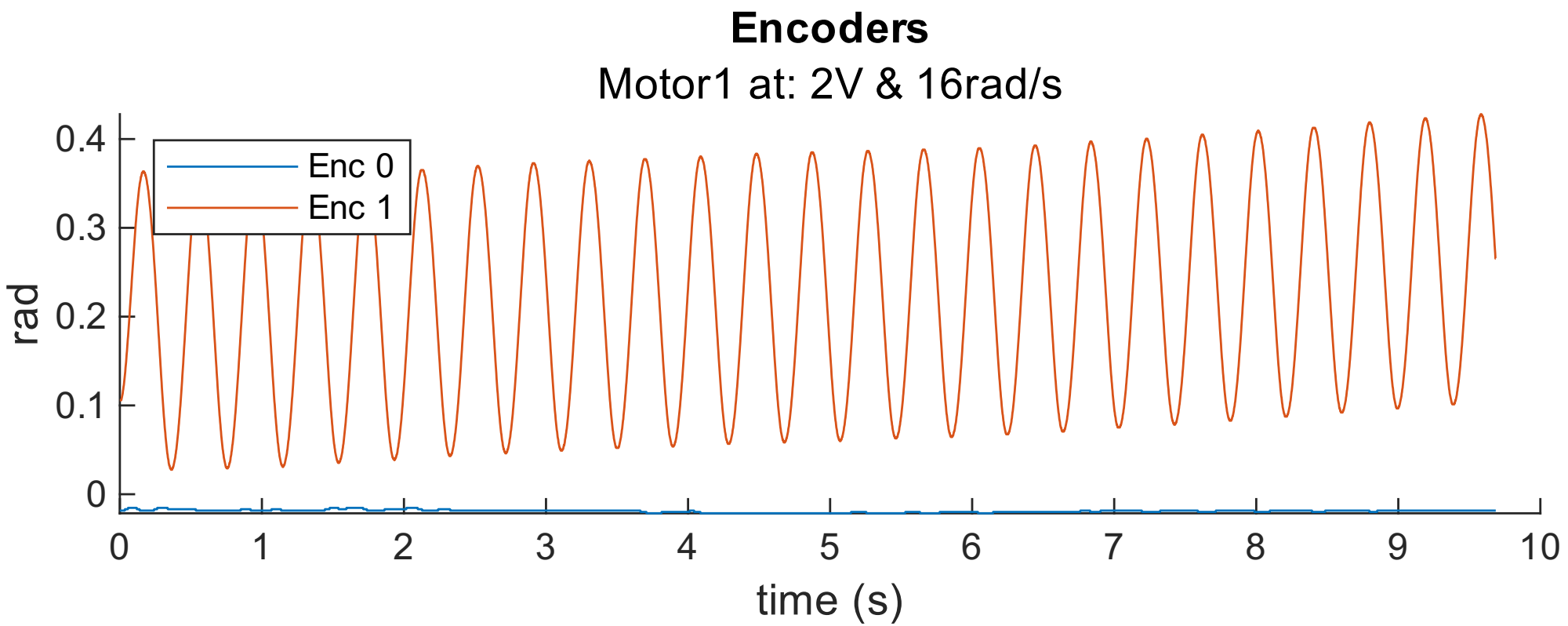
data_11-Mar-2025_16-13-05.mat

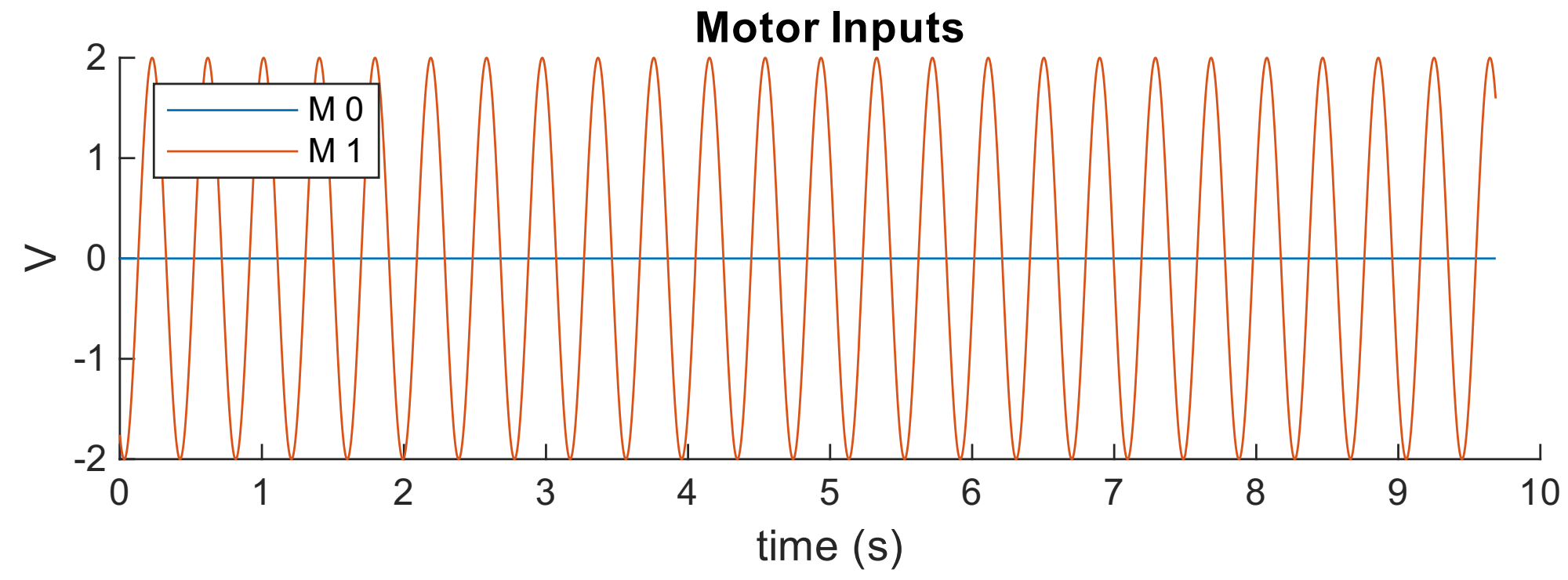




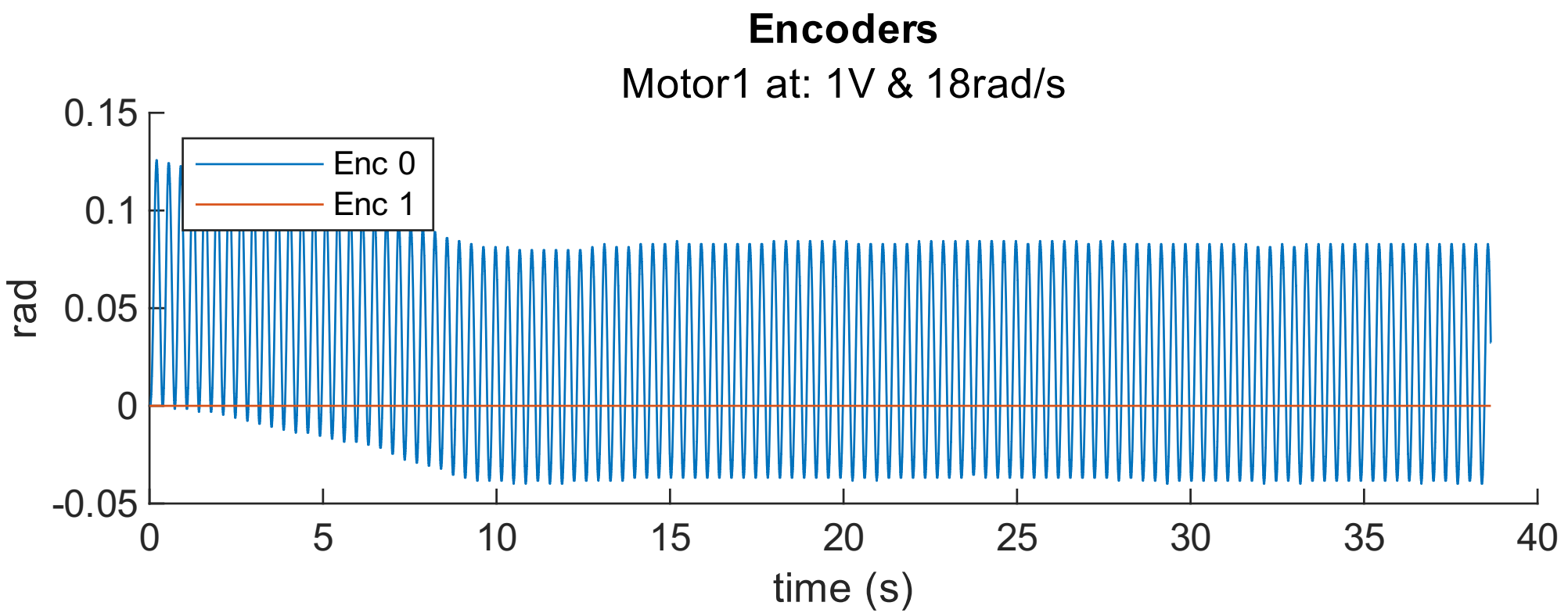

data_11-Mar-2025_15-40-23.mat
Encoders
Motor1 at: 1V & 18rad/s
Enc 0
Enc 1
rad
0
-0.05
-0.1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
time (s)
Motor Inputs
M 0
M 1
V
1
0.5
0
-0.5
-1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
time (s)

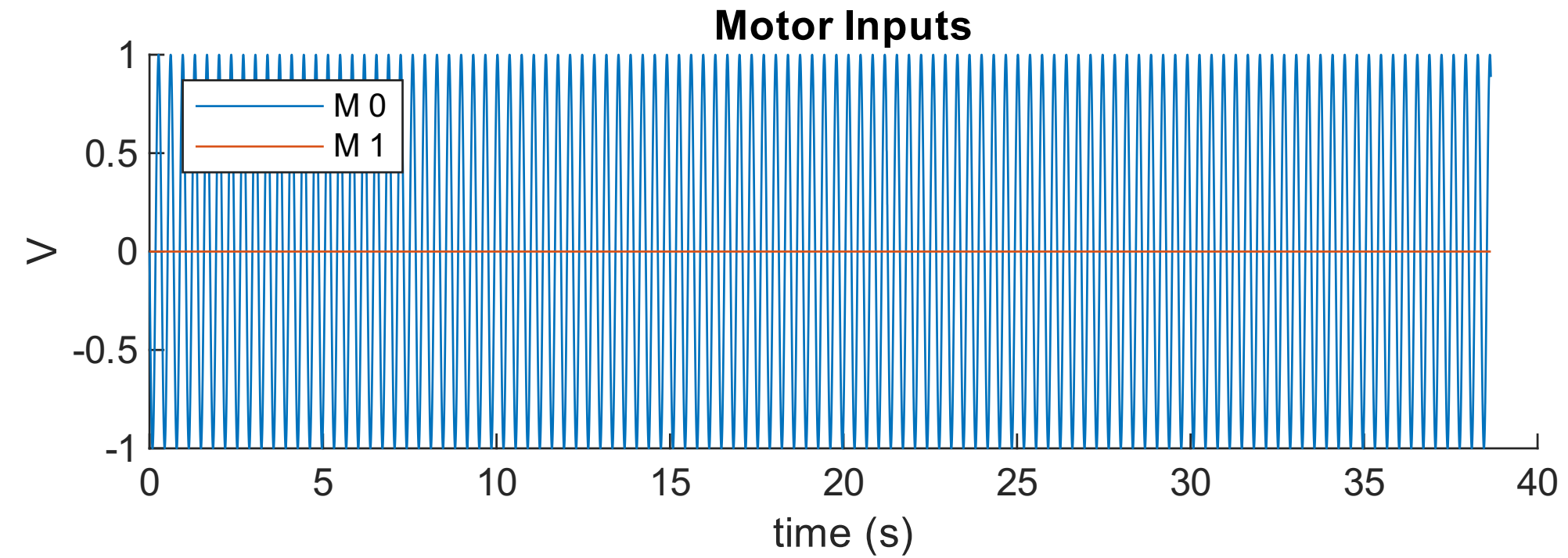
data_11-Mar-2025_16-14-08.mat

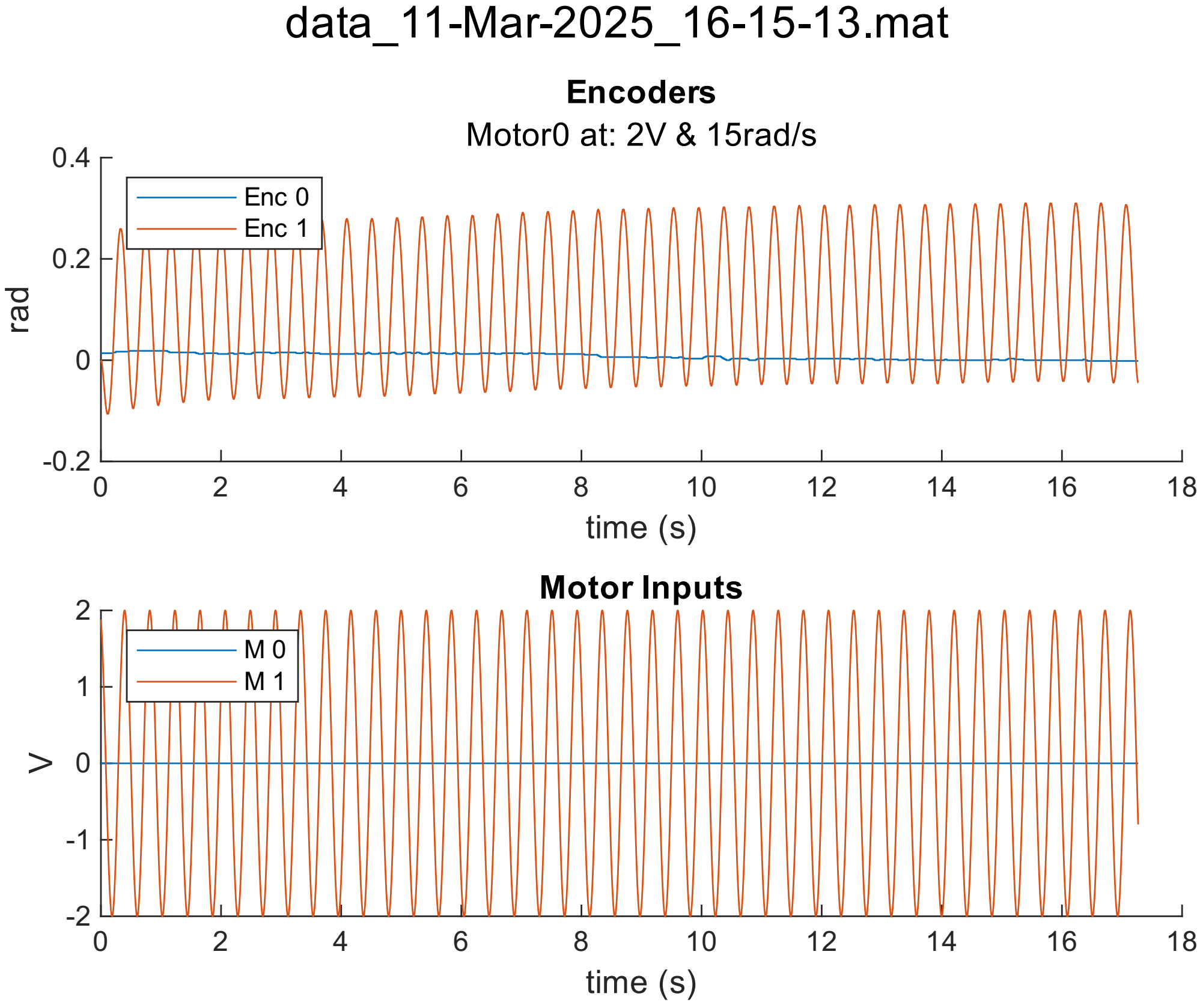


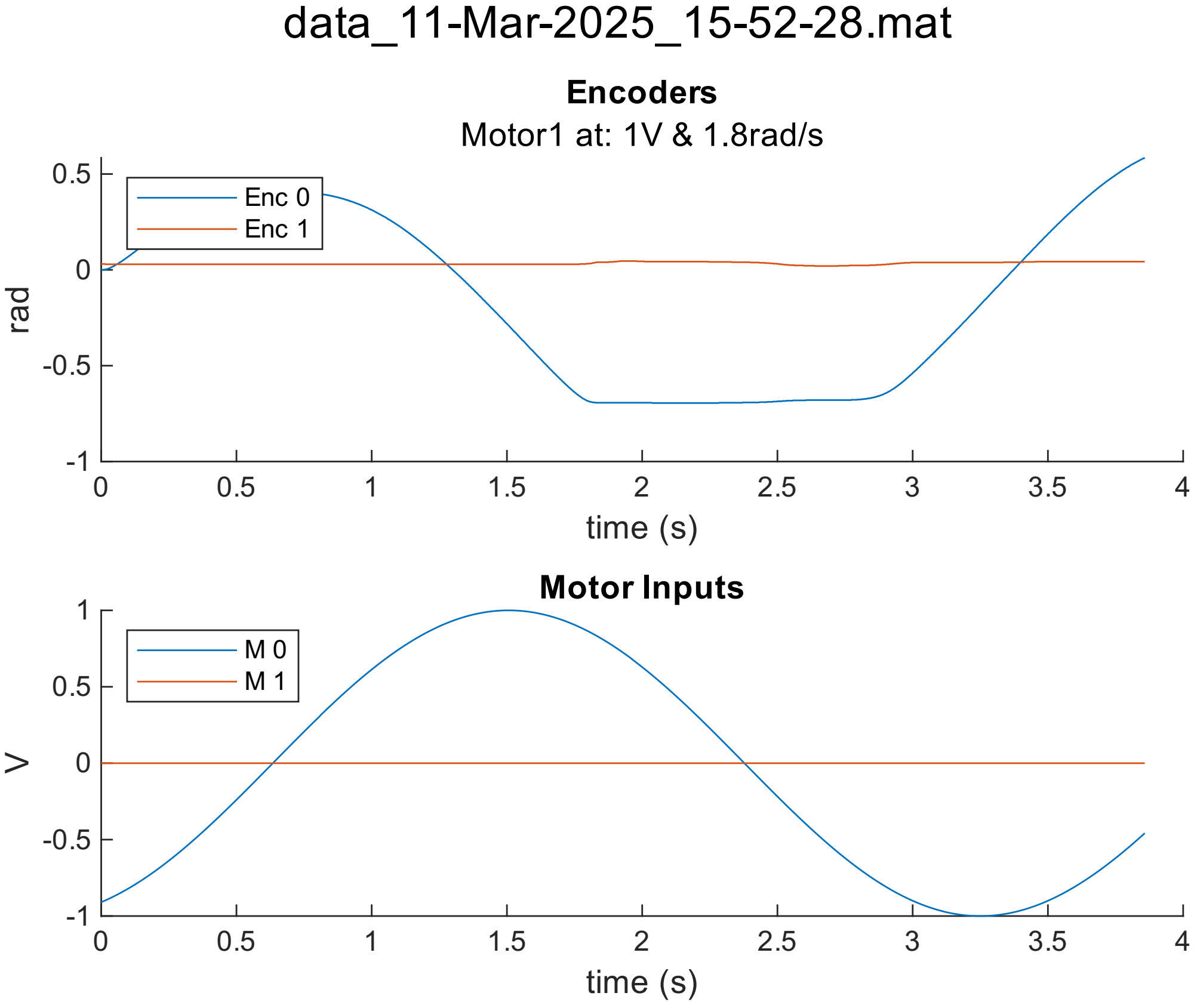


data_11-Mar-2025_15-41-07.mat

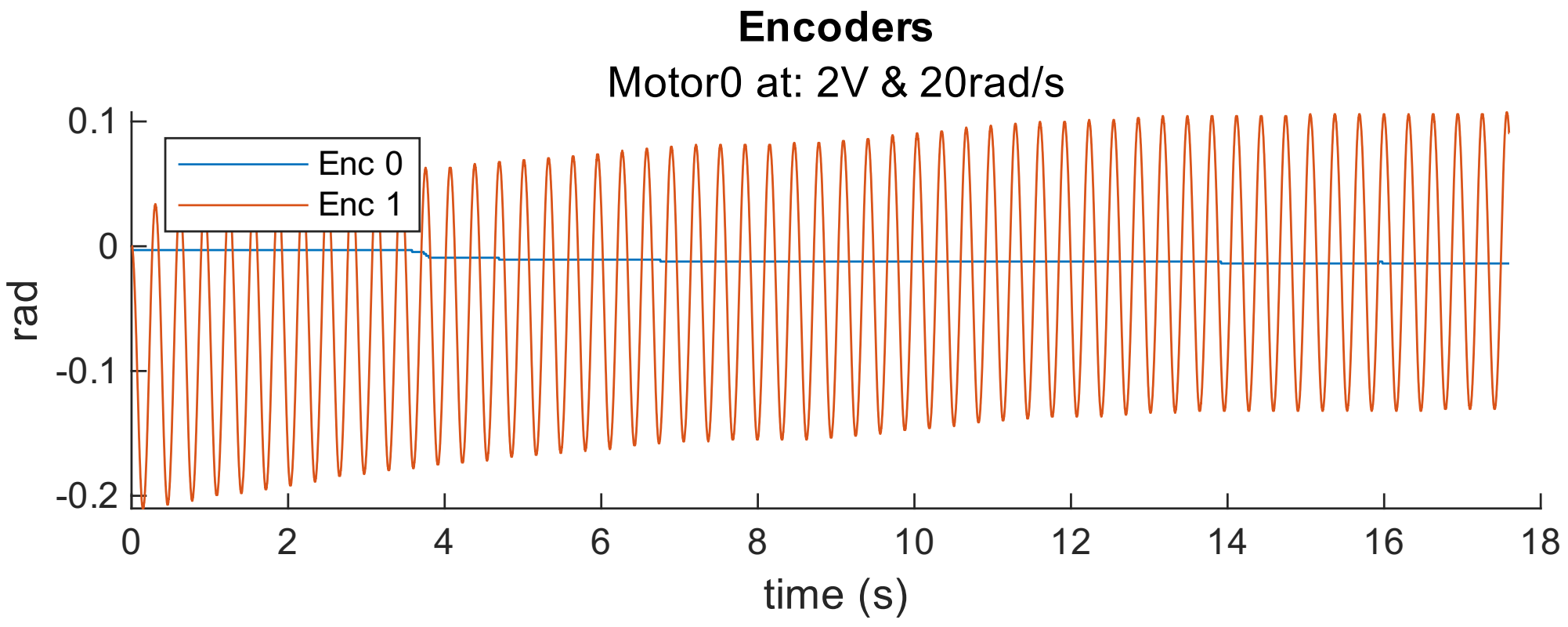


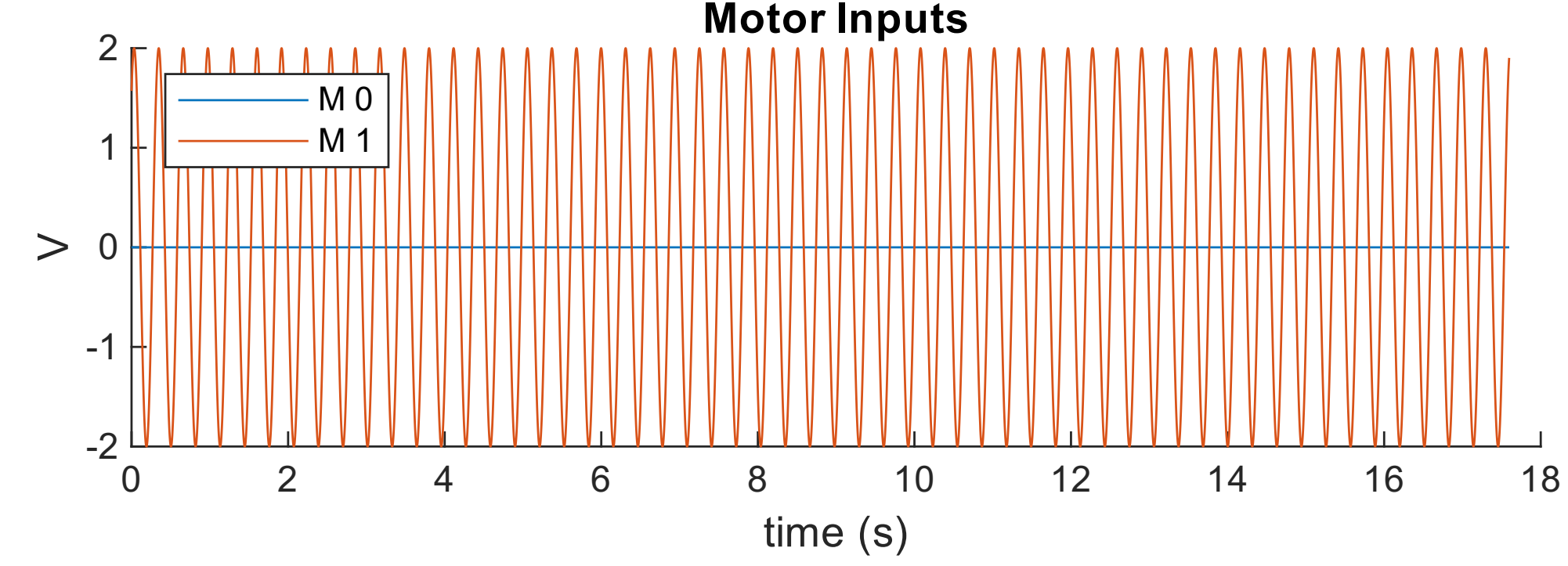



data_11-Mar-2025_16-15-13.mat
Encoders
Motor0 at: 2V & 15rad/s
Enc 0
Enc 1
rad
0.4
0.2
0
-0.2
0
2
4
6
8
10
12
14
16
18
time (s)
Motor Inputs
M 0
M 1
V
2
1
0
-1
-2
0
2
4
6
8
10
12
14
16
18
time (s)

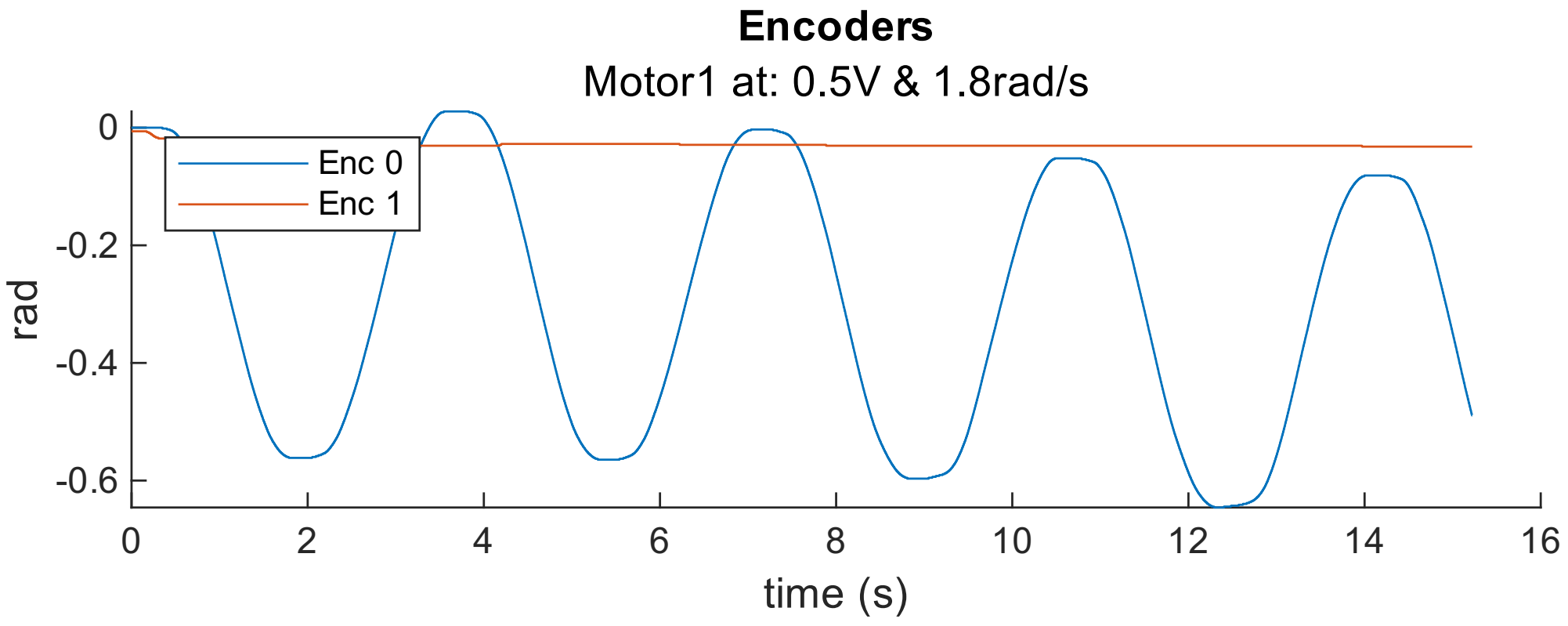

data_11-Mar-2025_15-52-28.mat
Encoders
Motor1 at: 1V & 1.8rad/s
Enc 0
Enc 1
rad
0.5
0
-0.5
-1
0
0.5
1
1.5
2
2.5
3
3.5
4
time (s)
Motor Inputs
M 0
M 1
V
1
0.5
0
-0.5
-1
0
0.5
1
1.5
2
2.5
3
3.5
4
time (s)

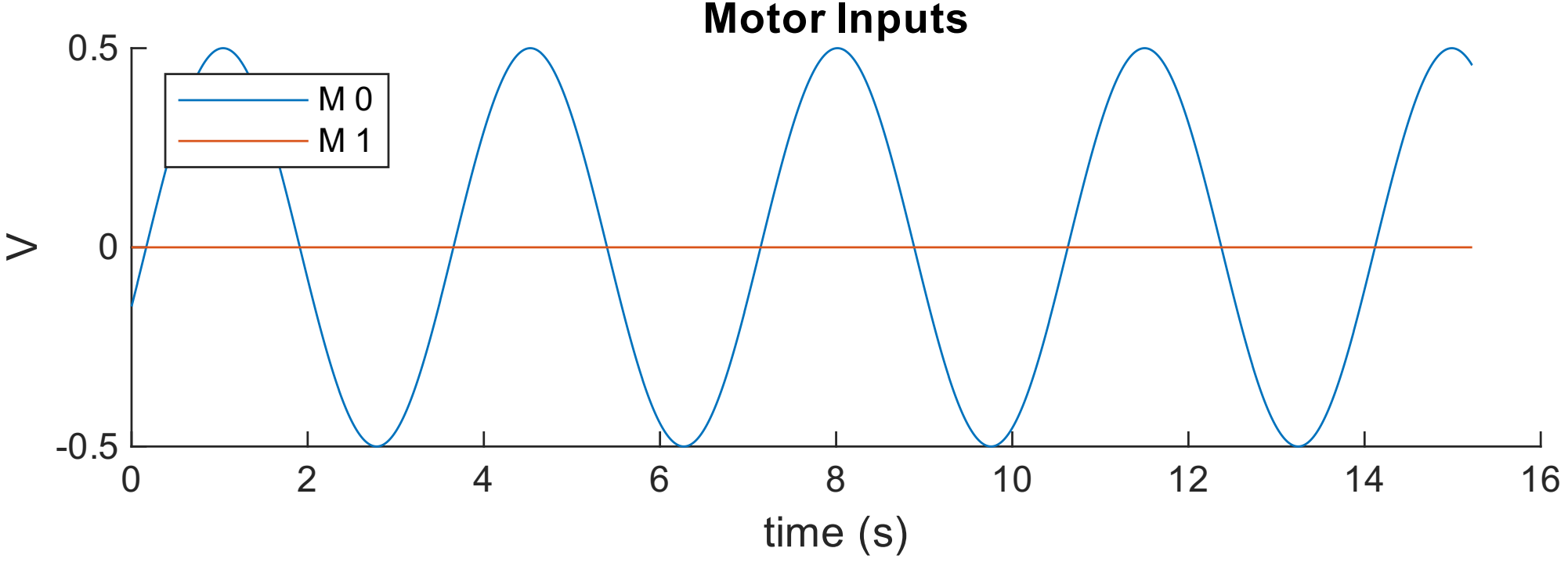
data_11-Mar-2025_16-16-28.mat



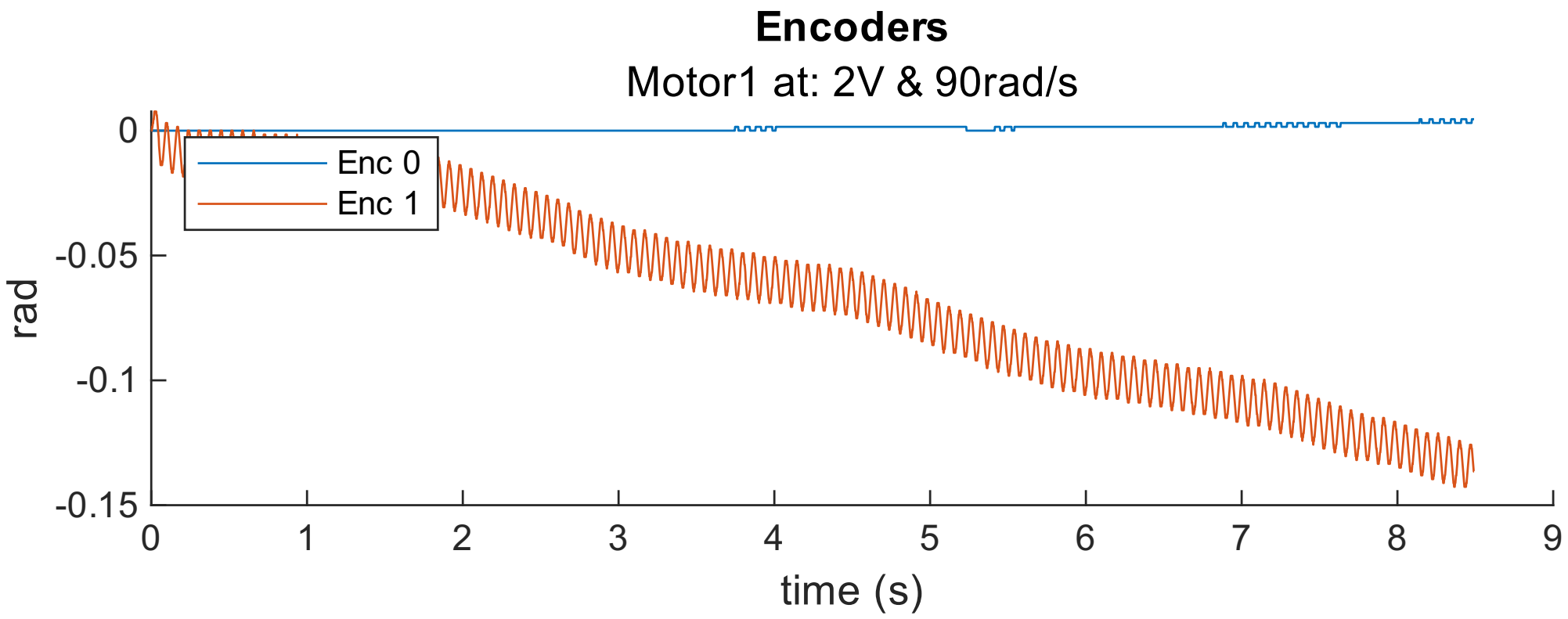


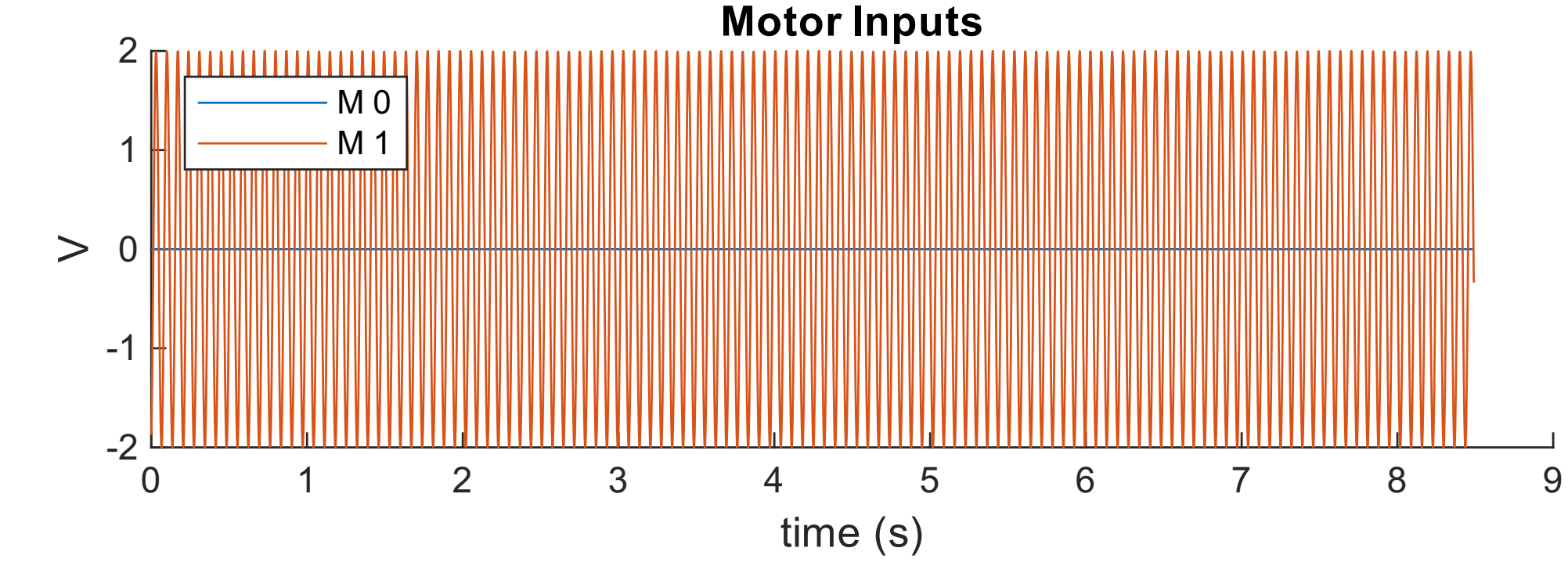
data_11-Mar-2025_15-54-11.mat

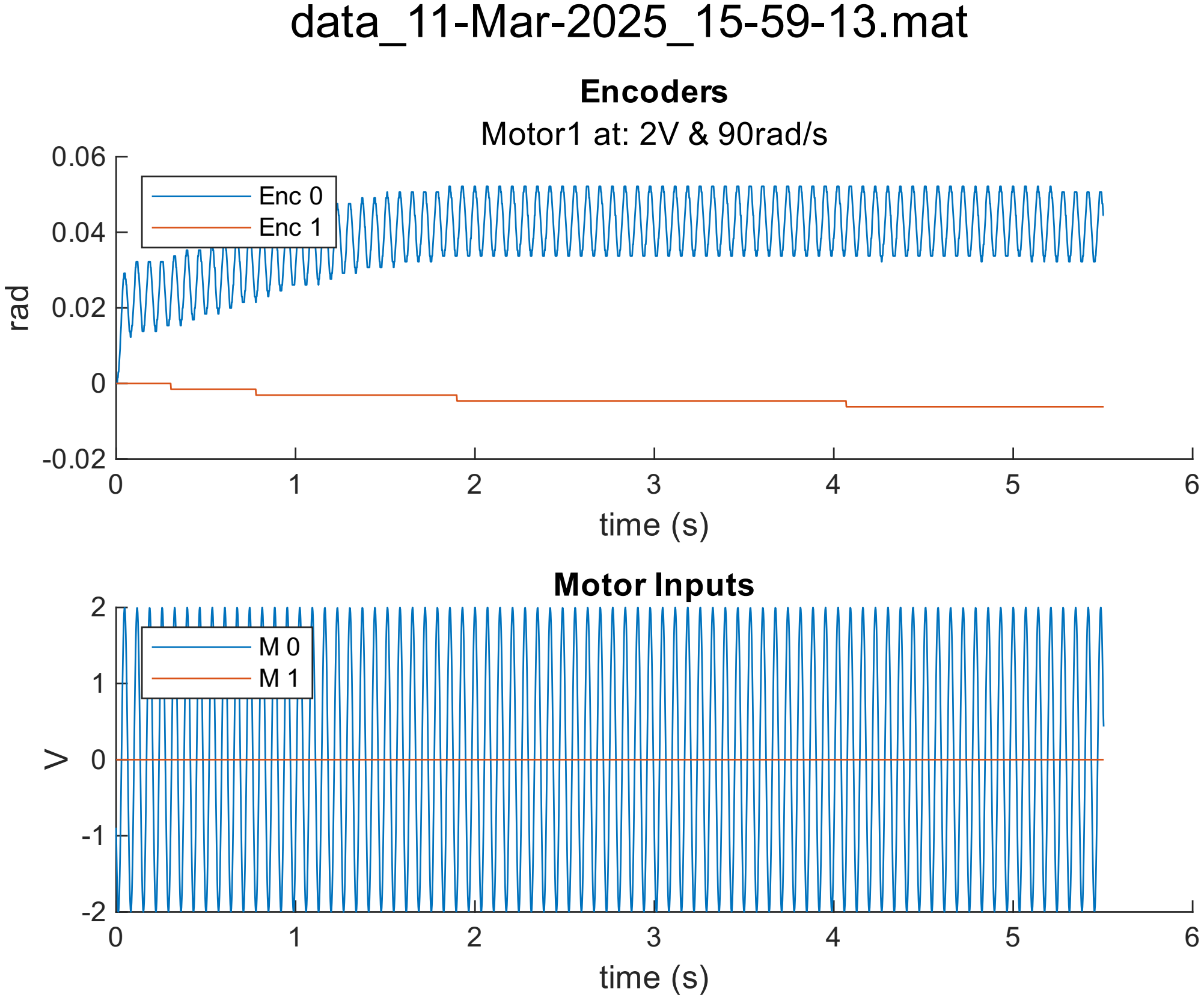


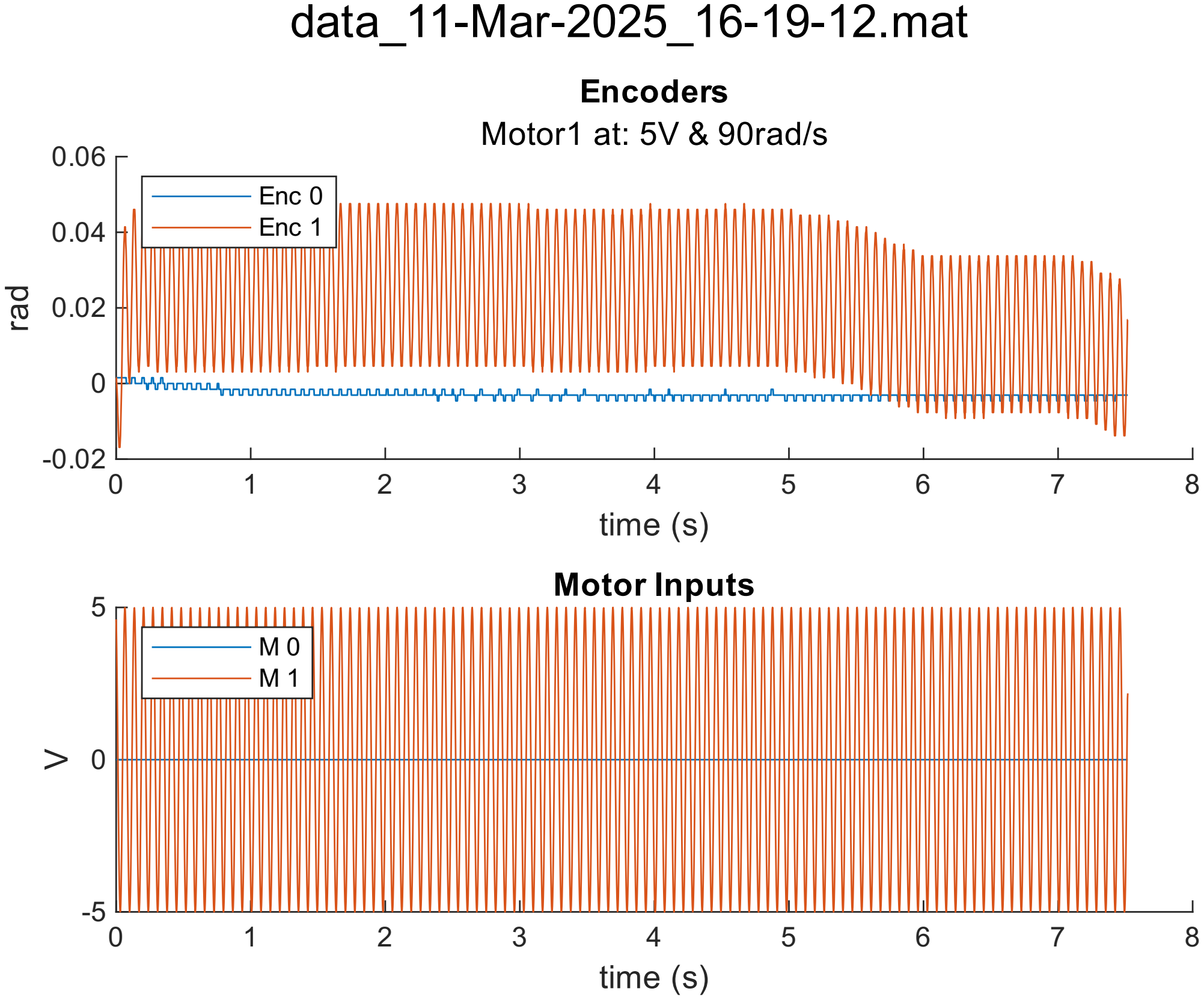


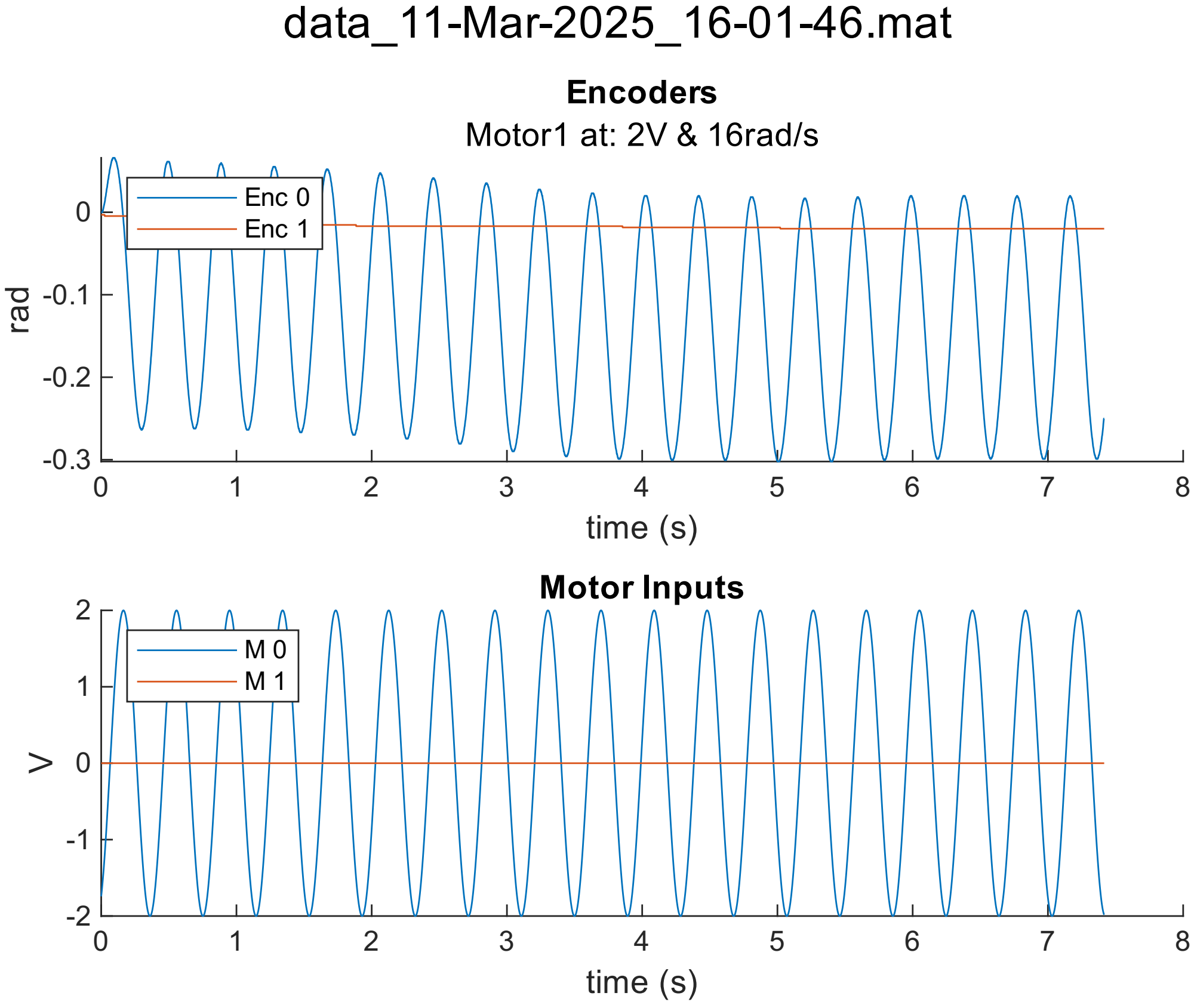
data_11-Mar-2025_16-17-45.mat



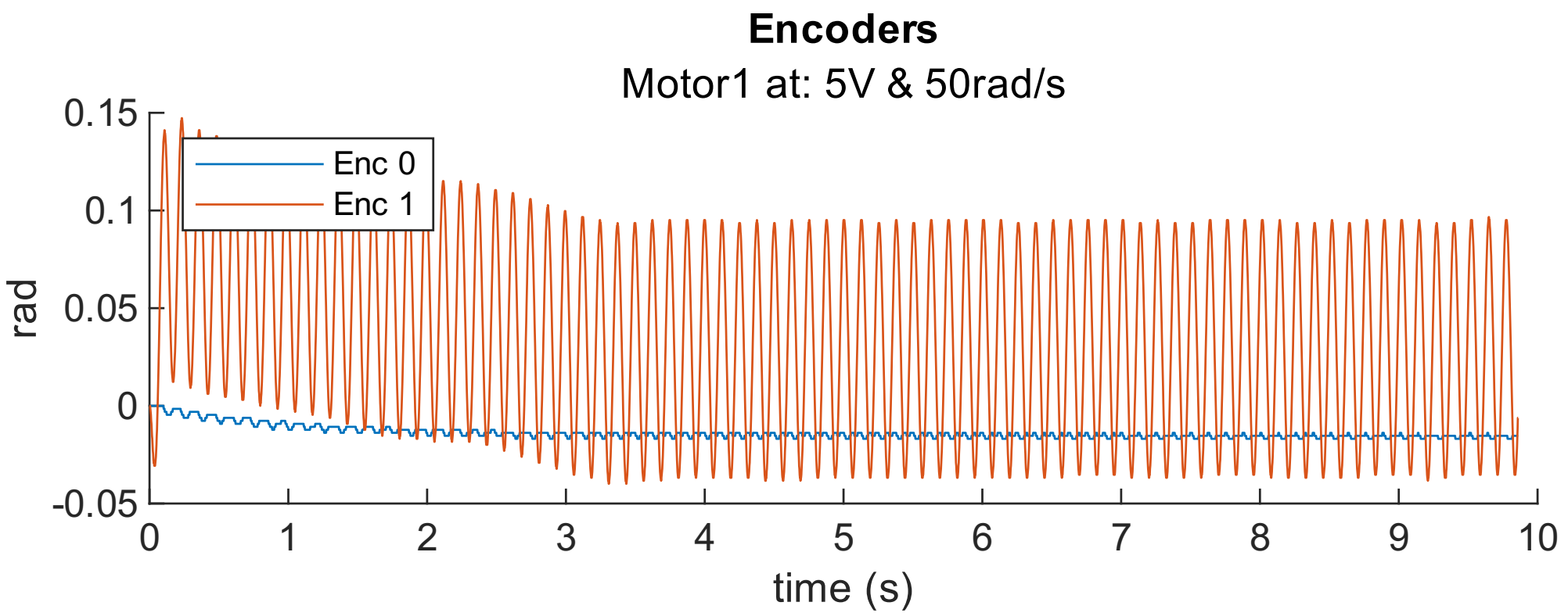


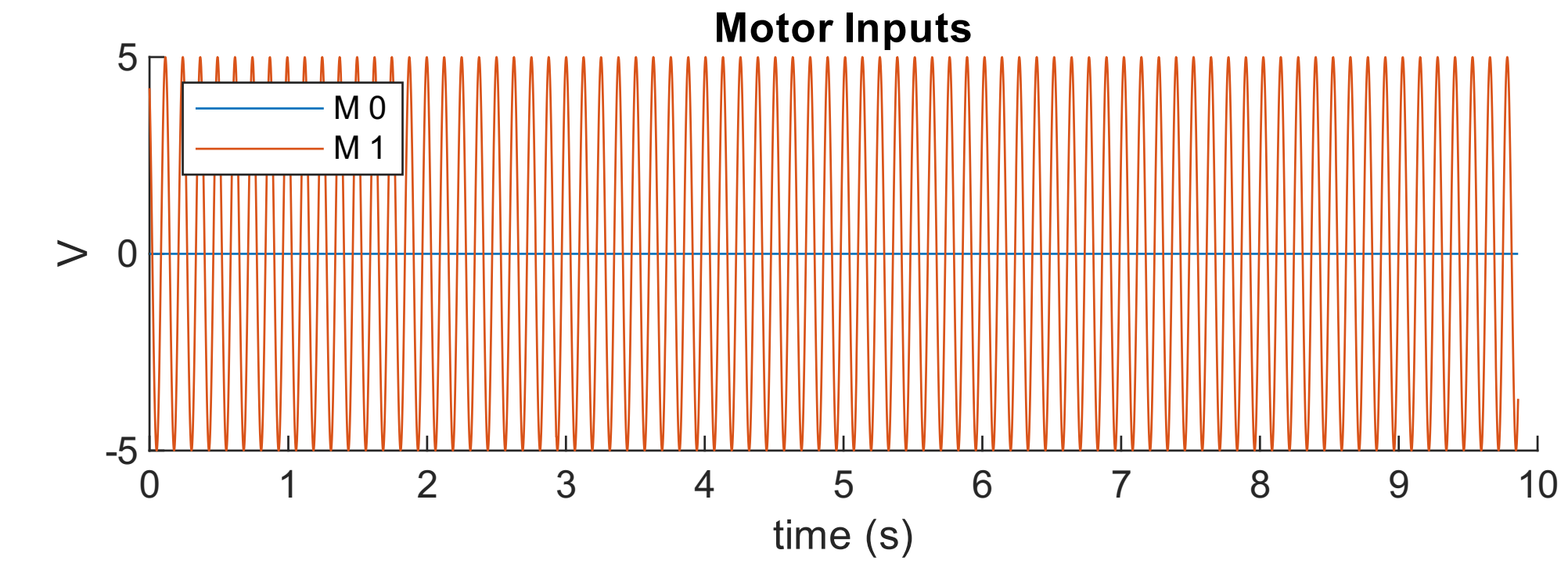

data_11-Mar-2025_15-59-13.mat
Encoders
Motor1 at: 2V & 90rad/s
Enc 0
Enc 1
rad
0.06
0.04
0.02
0
-0.02
0
1
2
3
4
5
6
time (s)
Motor Inputs
M 0
M 1
V
2
1
0
-1
-2
0
1
2
3
4
5
6
time (s)


data_11-Mar-2025_16-19-12.mat
Encoders
Motor1 at: 5V & 90rad/s
Enc 0
Enc 1
rad
0.06
0.04
0.02
0
-0.02
0
1
2
3
4
5
6
7
8
time (s)
Motor Inputs
M 0
M 1
V
5
0
-5
0
1
2
3
4
5
6
7
8
time (s)

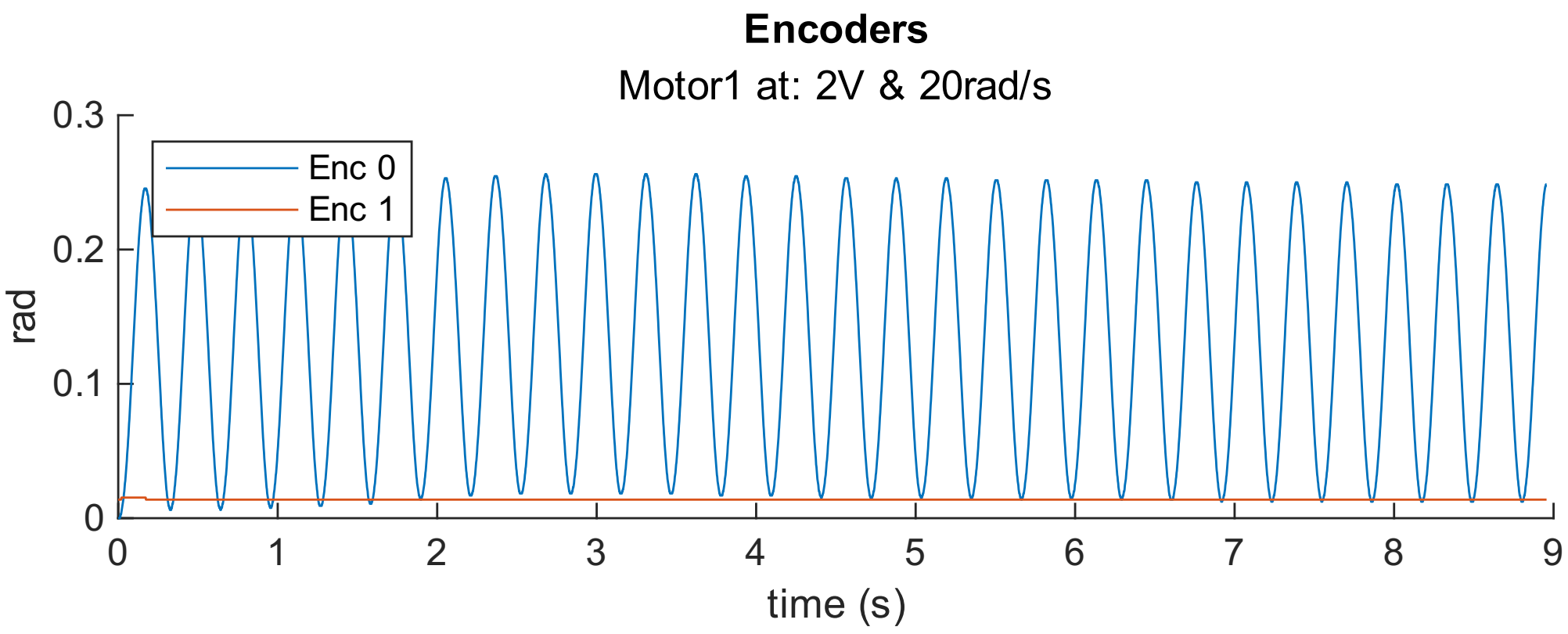

data_11-Mar-2025_16-01-46.mat
Encoders
Motor1 at: 2V & 16rad/s
Enc 0
Enc 1
rad
0
-0.1
-0.2
-0.3
0
1
2
3
4
5
6
7
8
time (s)
Motor Inputs
M 0
M 1
V
2
1
0
-1
-2
0
1
2
3
4
5
6
7
8
time (s)

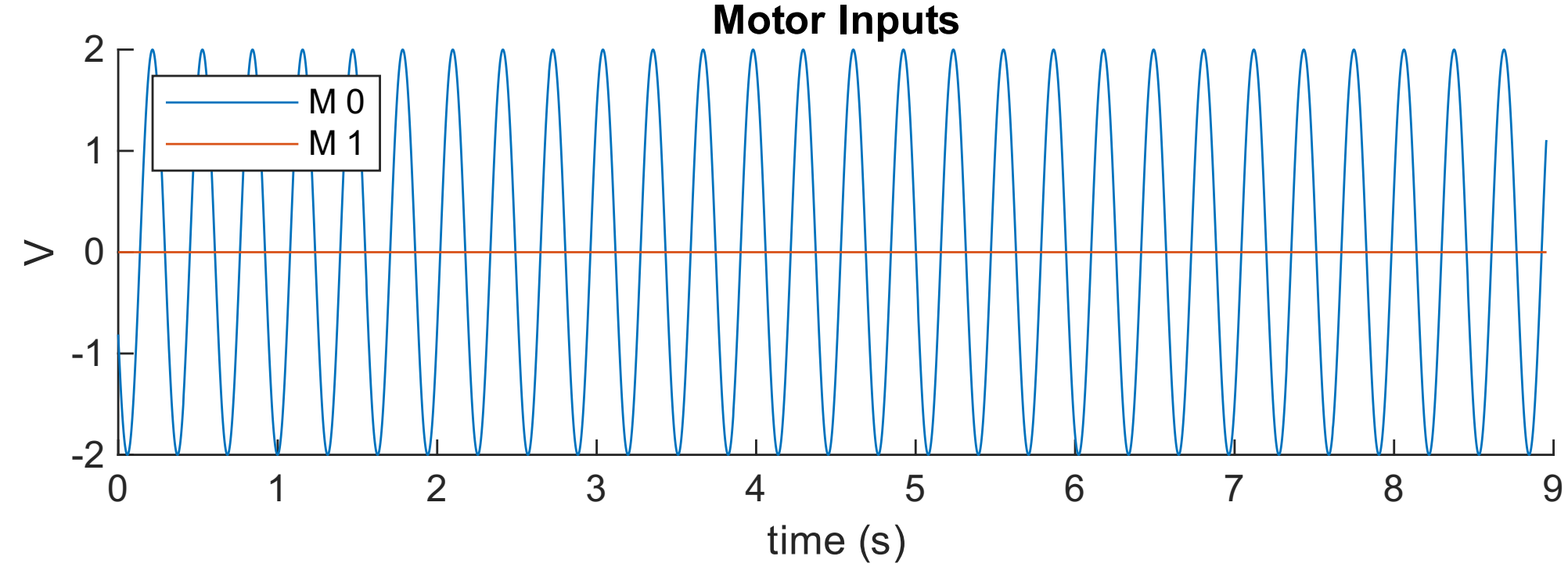
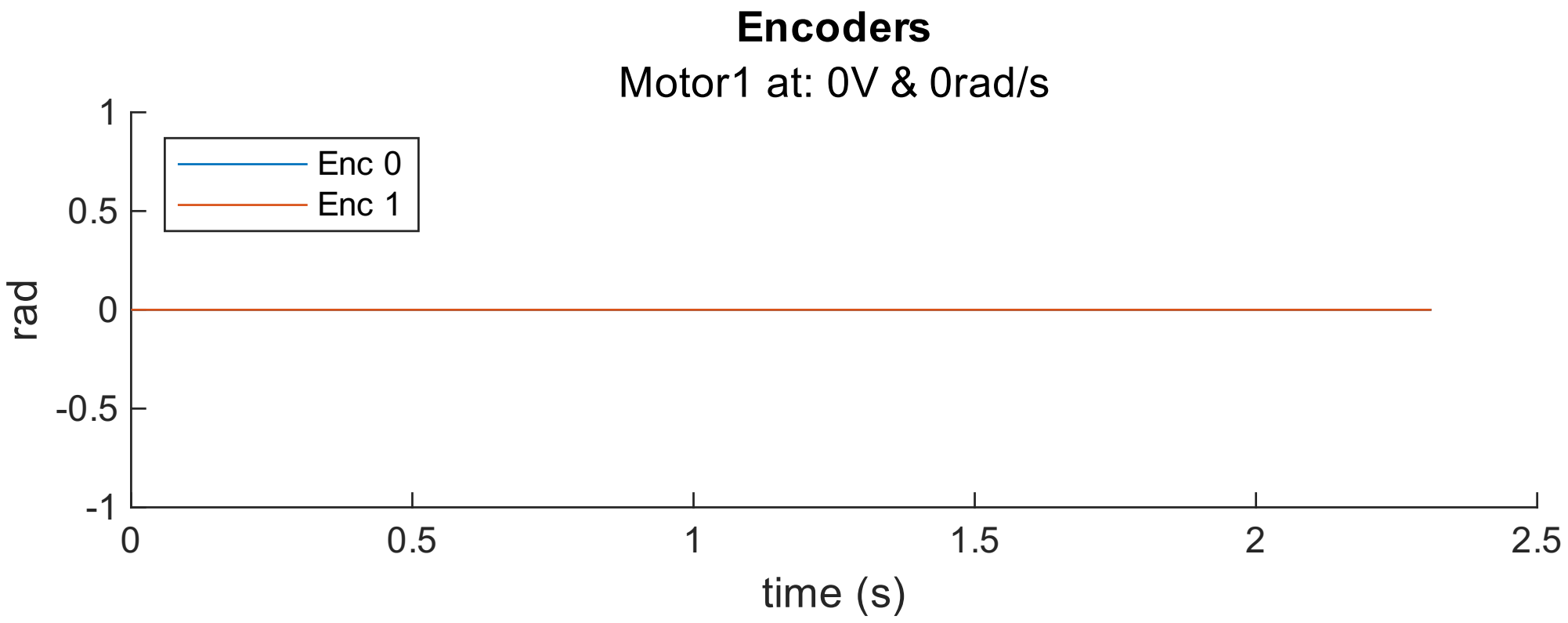
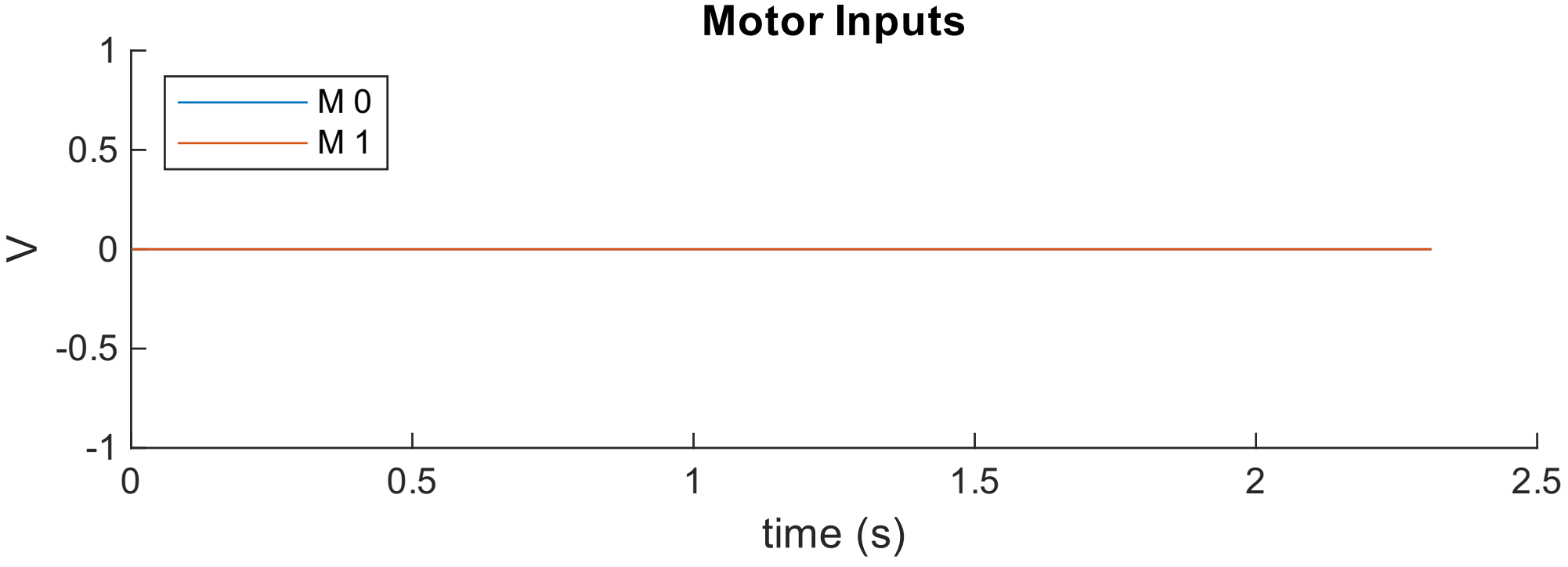
data_11-Mar-2025_16-22-06.mat





data_11-Mar-2025_16-03-02.mat





data_11-Mar-2025_16-46-42.mat