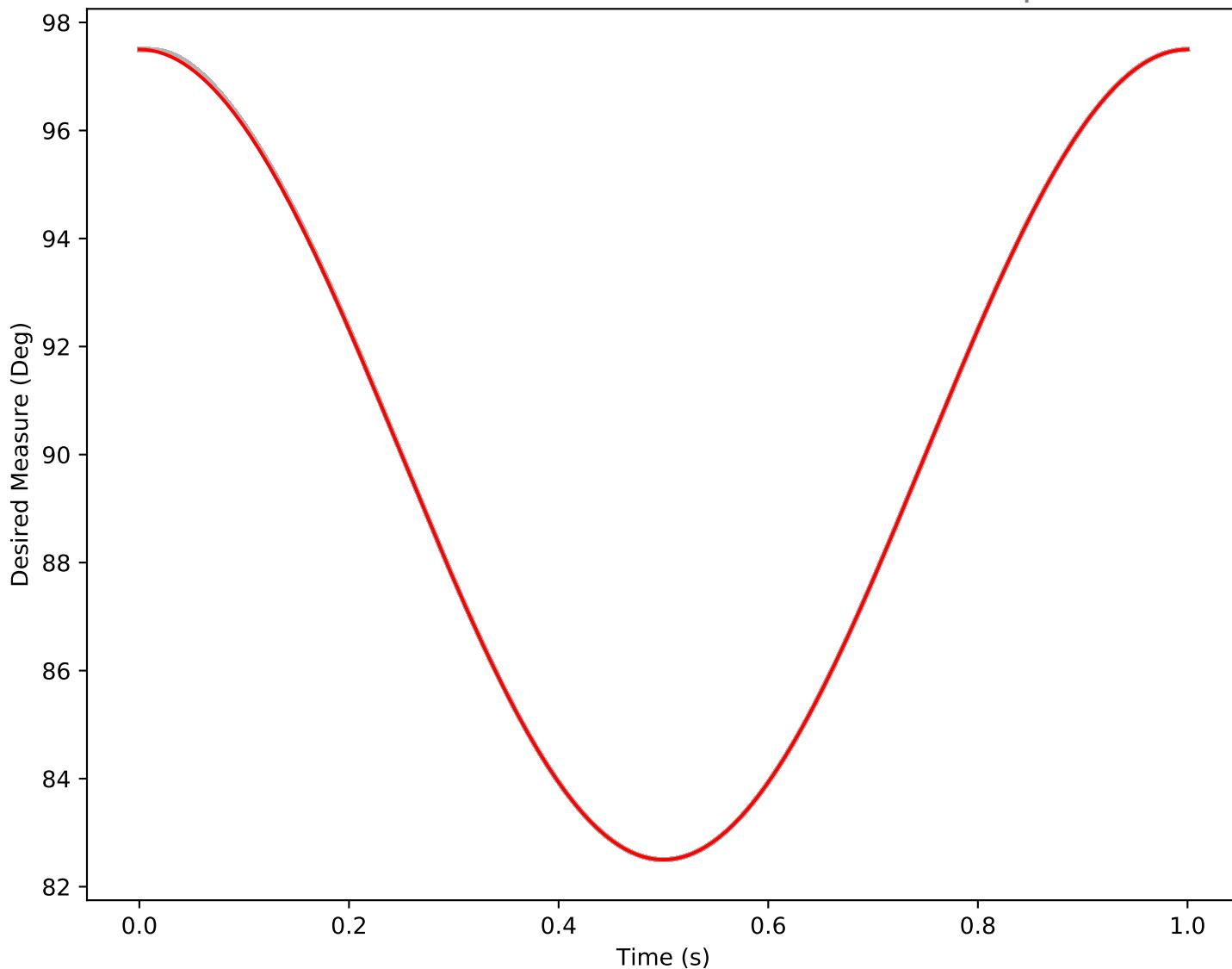
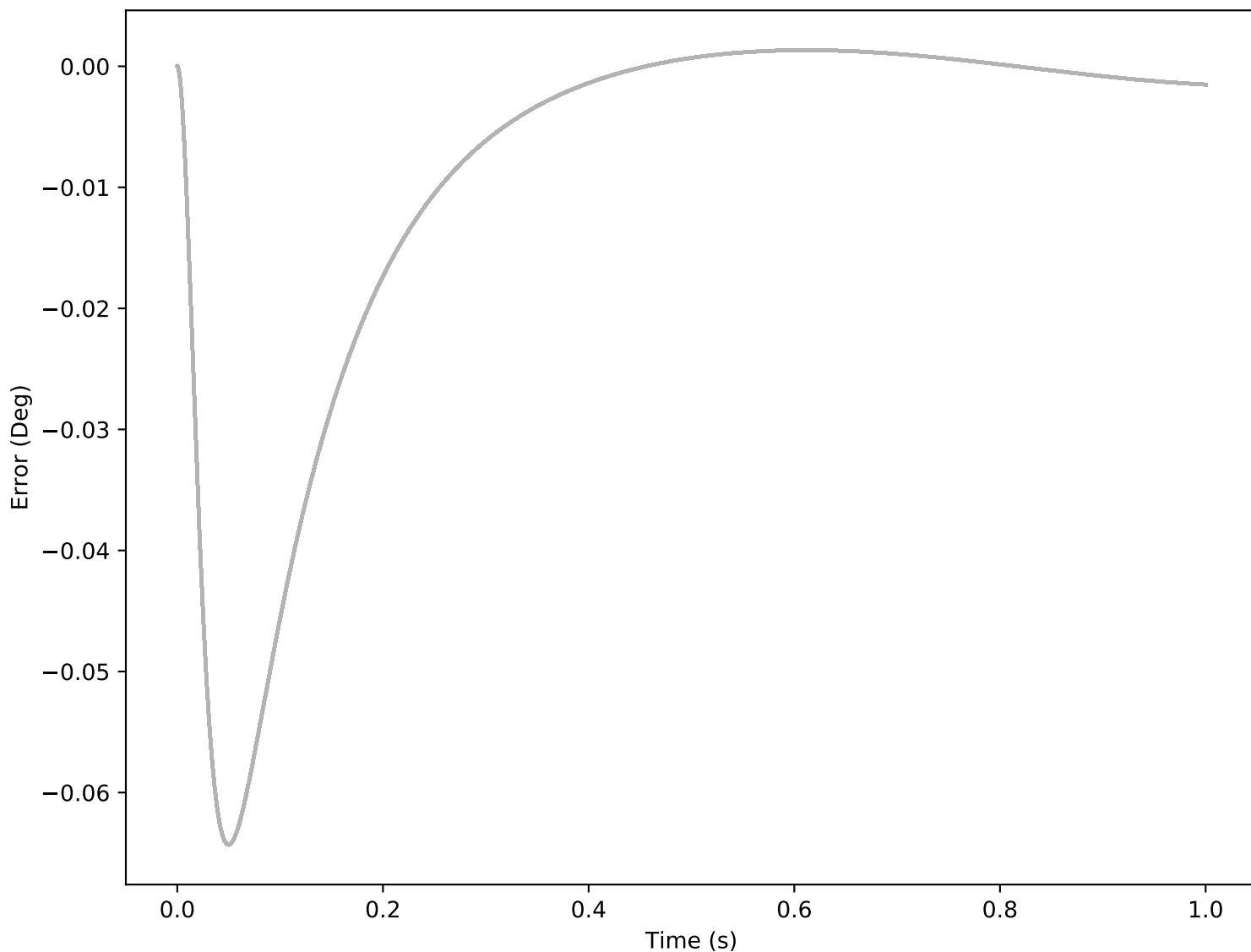


```
X_o = [[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.20917022e-01 1.37014718e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.12855253e-01 1.31504203e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.24577050e-01 1.30767435e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.27176101e-01 1.44743770e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.25106589e-01 1.31894814e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.10169850e-01 1.38058144e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.26354210e-01 1.22502224e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.06261434e-01 1.37284524e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.18481847e-01 1.33290876e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.34609003e-01 1.49062420e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.20990612e-01 1.34873591e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.25274734e-01 1.29128682e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  9.31230679e-02 1.15087940e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.26802982e-01 1.21878636e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.21026623e-01 1.35150101e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.18092889e-01 1.31989597e-01 0.00000000e+00 0.00000000e+00]
[ 1.70169602e+00 -0.00000000e+00 5.61270635e+02 1.24307166e+03
  1.22510054e-01 1.34995064e-01 0.00000000e+00 0.00000000e+00]
```

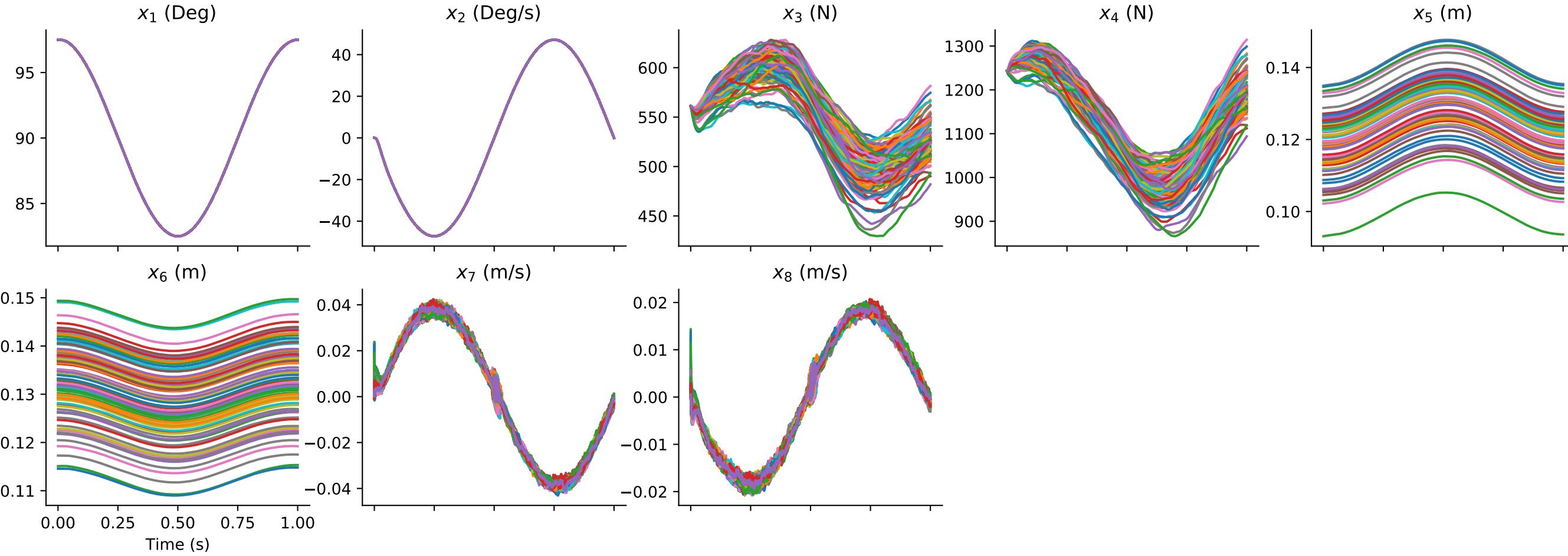
Underdetermined Forced-Pendulum Example



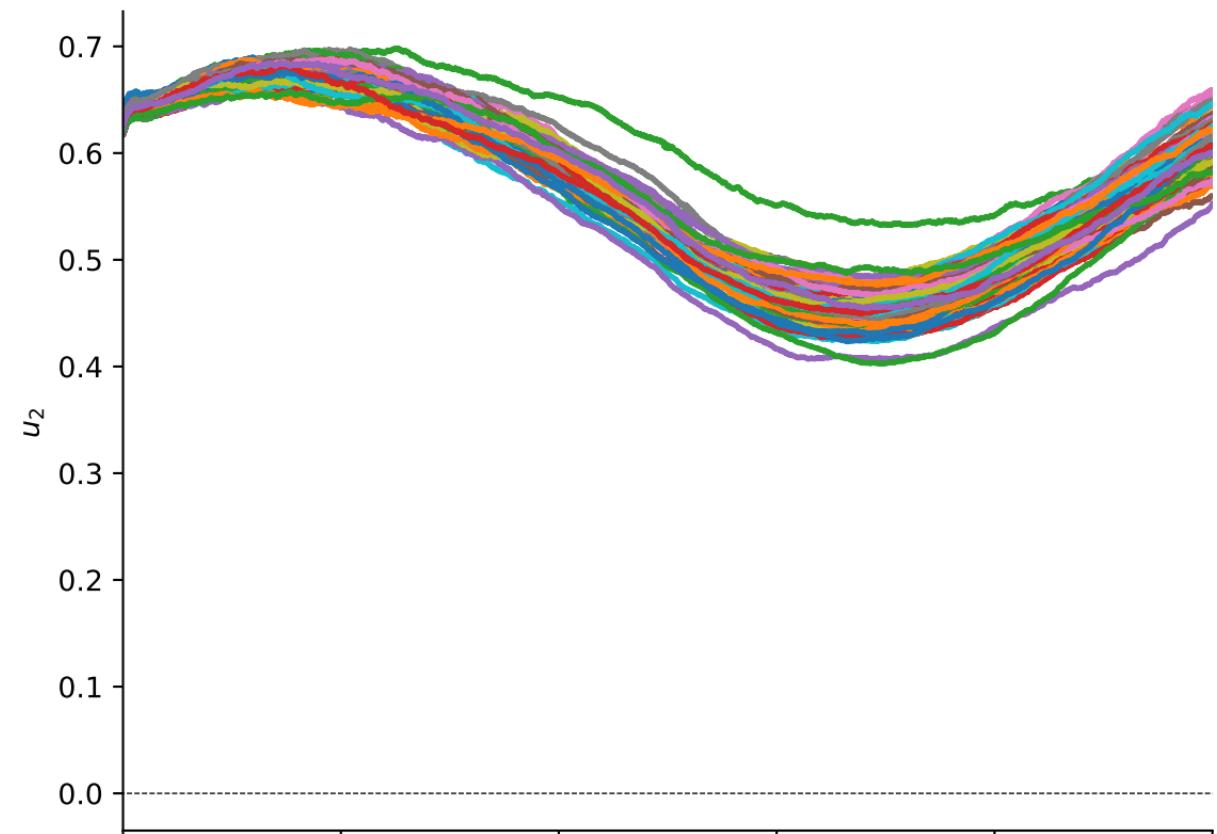
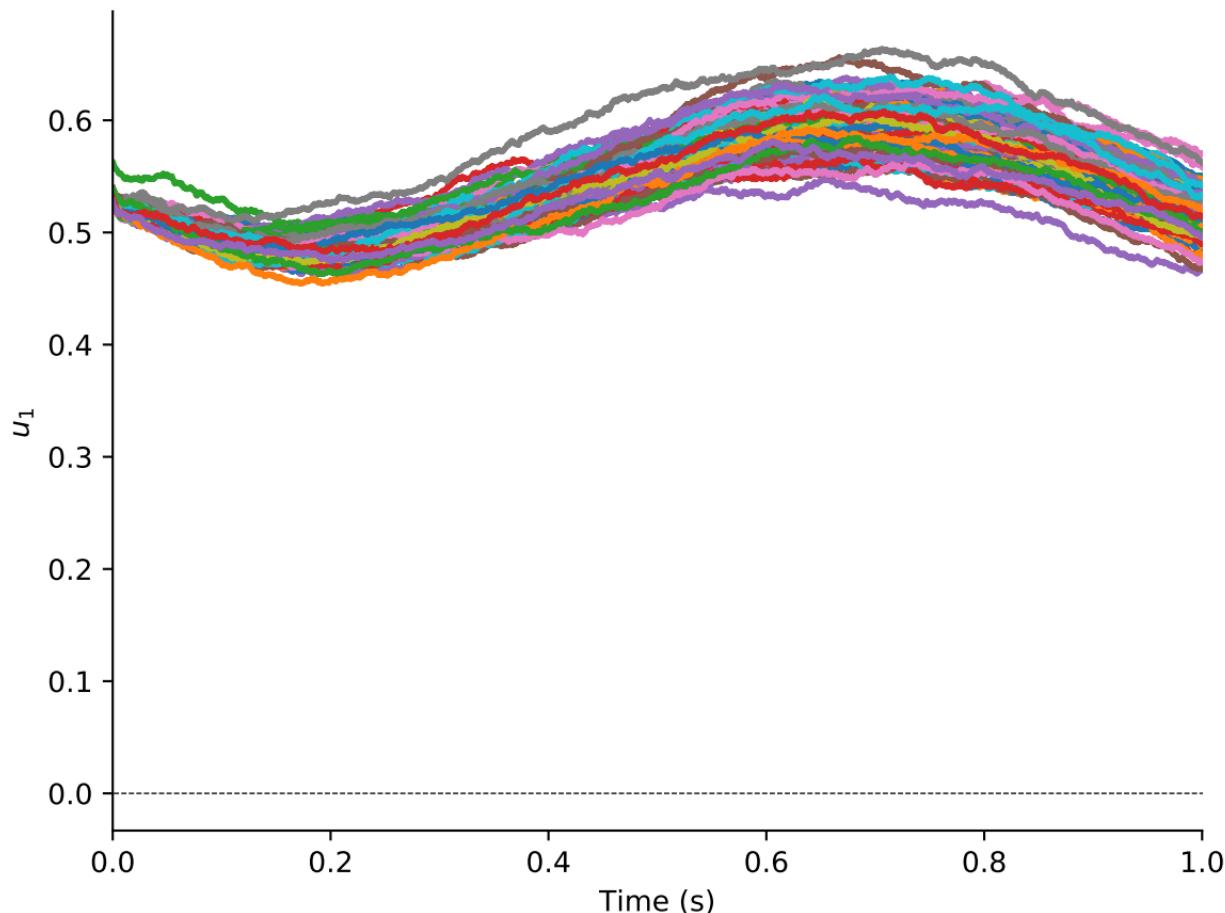
Error vs. Time



Muscle Activations Driven



Muscle Activations vs. Time



Muscle vs. Musculotendon Lengths
Muscle Activation Driven

