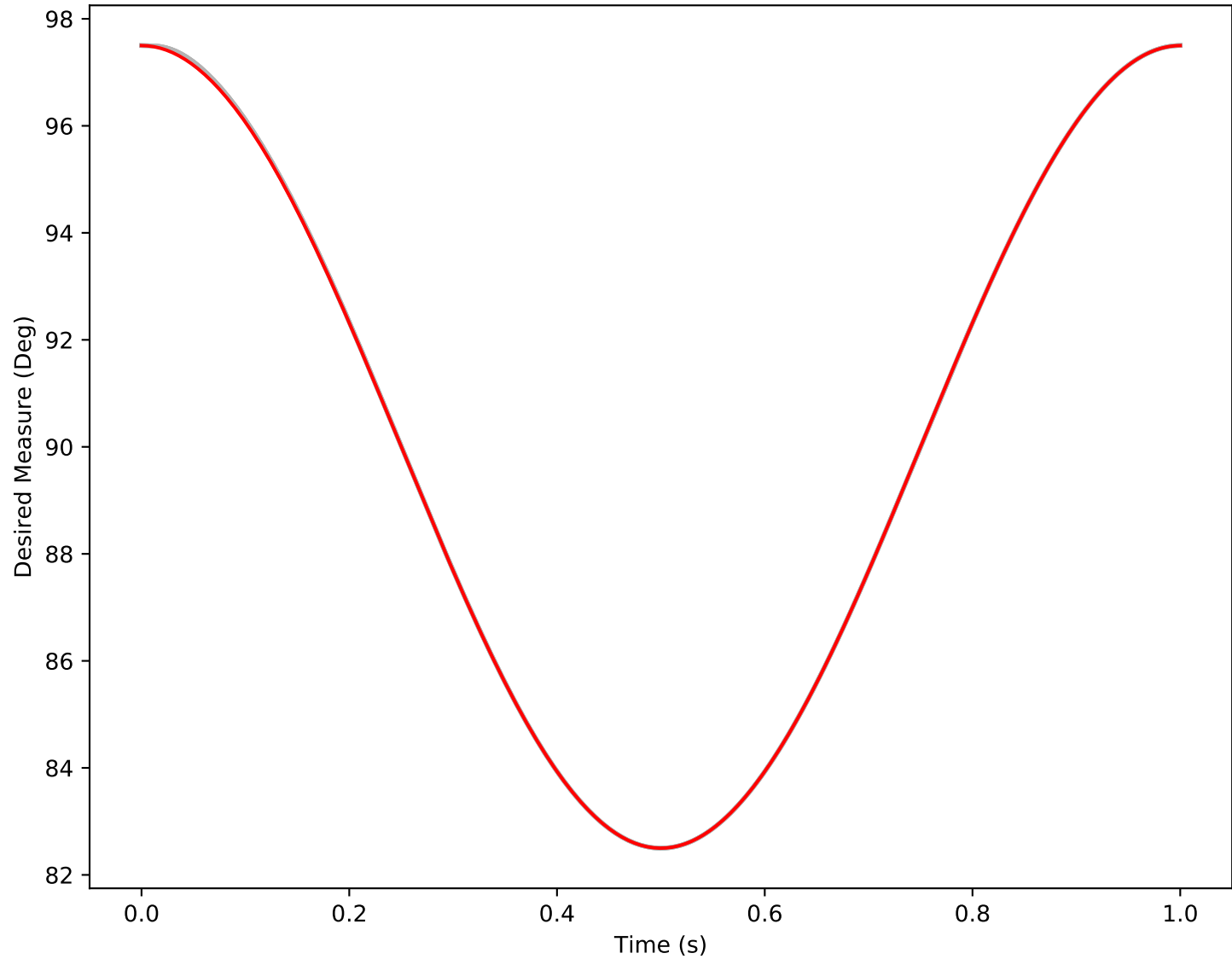X_o = [[1.70169602e+00 -0.00000000e+00 4.01808233e+02 8.89903013e+02
   1.26483297e-01 1.32761849e-01 0.00000000e+00 0.00000000e+00]
 [1.70169602e+00 -0.00000000e+00 4.01808233e+02 8.89903013e+02
   1.01148105e-01 1.42889740e-01 0.00000000e+00 0.00000000e+00]
 [1.70169602e+00 -0.00000000e+00 4.01808233e+02 8.89903013e+02
   1.09717945e-01 1.27708999e-01 0.00000000e+00 0.00000000e+00]]
U_o = [[0.37975403 0.4438724]
 [0.38807184 0.44468861]
 [0.38028091 0.44537589]]
sigma = 0.000625, mu = 0
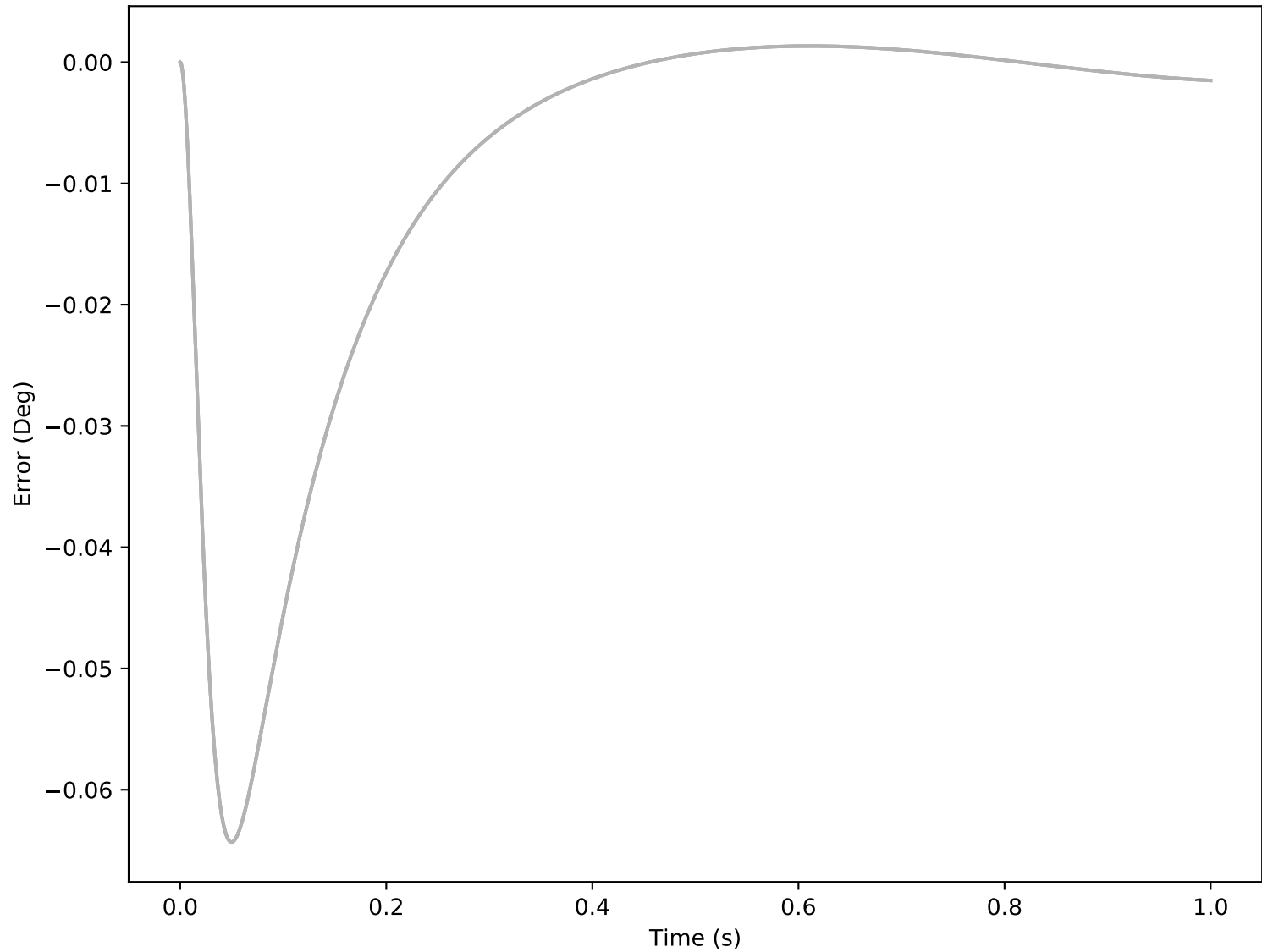
Initial Tension = [401.80823313, 889.90301298]
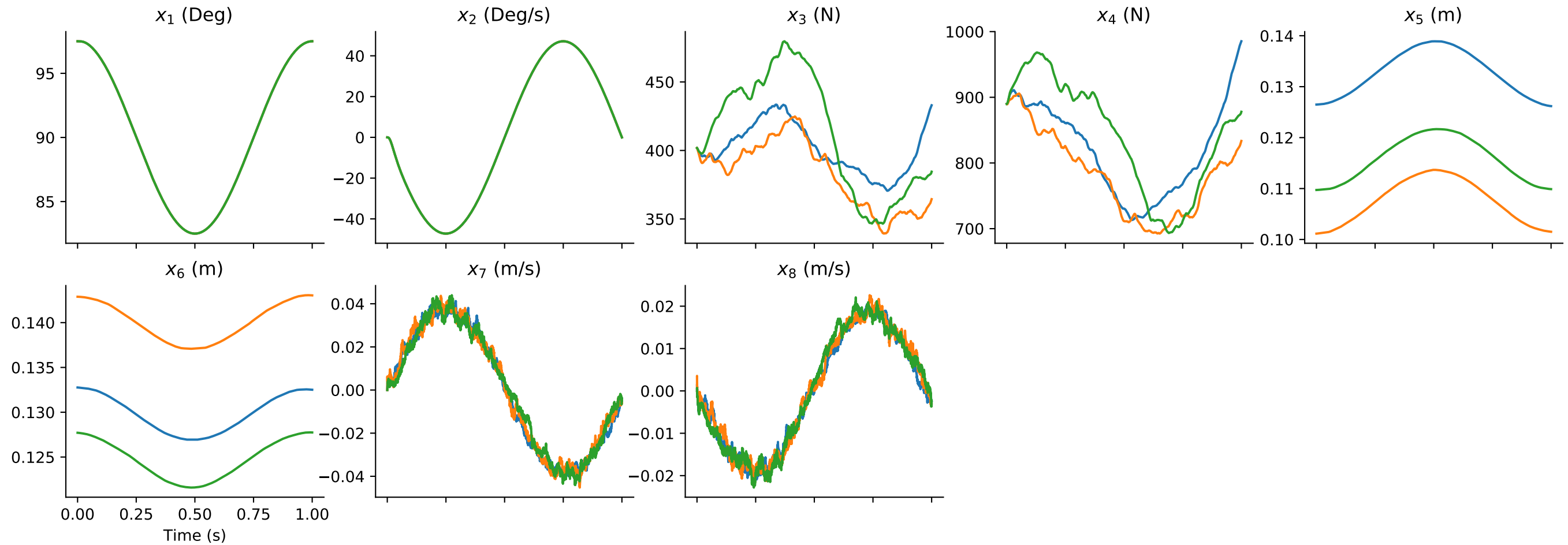
Ready to run 100 times once sigma has been minimized.
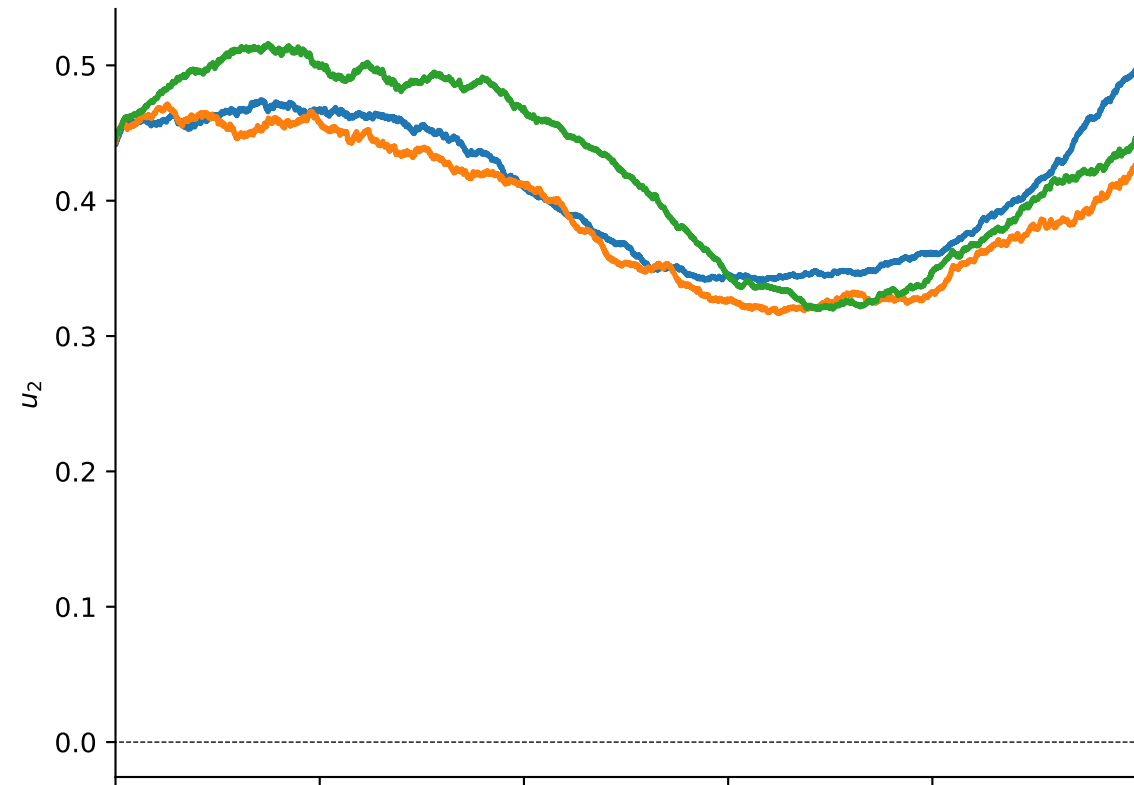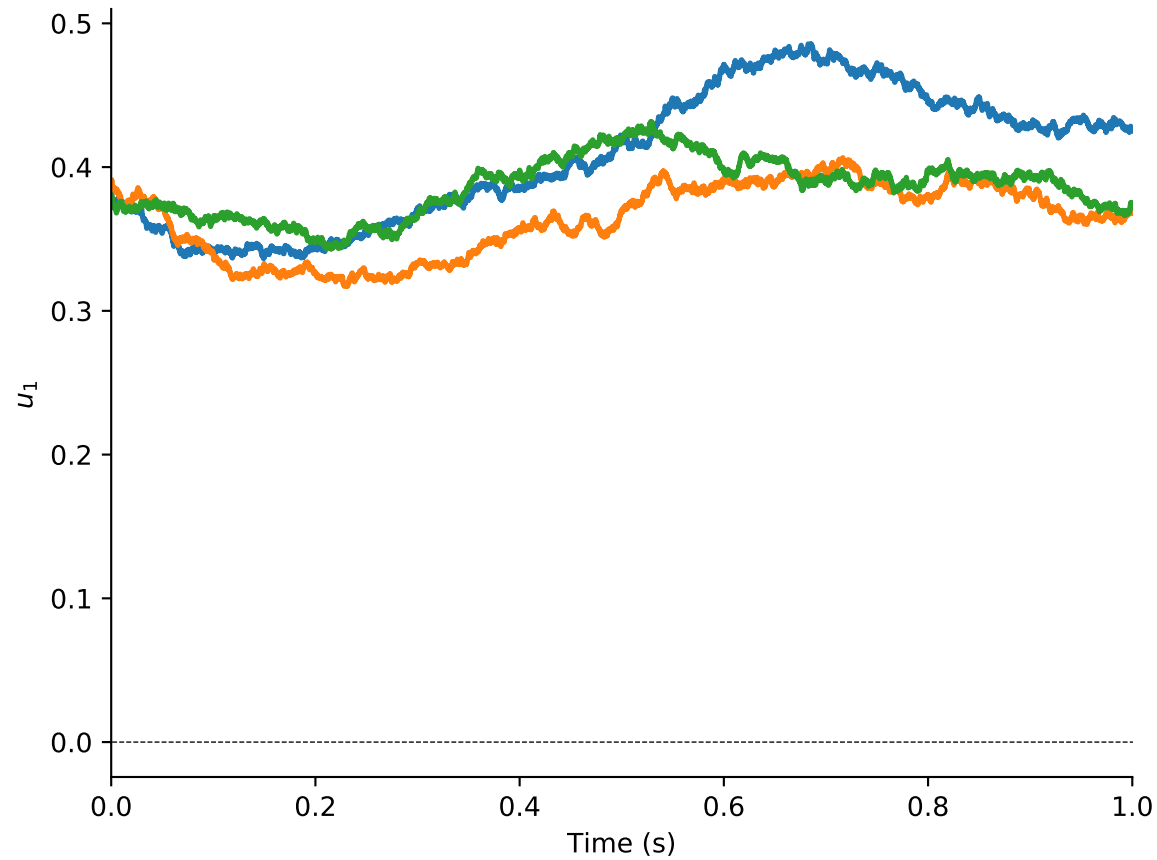
Underdetermined Forced-Pendulum Example

Error vs. Time

Muscle Activations Driven

Muscle Activations vs. Time

Muscle vs. Musculotendon Lengths
Muscle Activation Driven