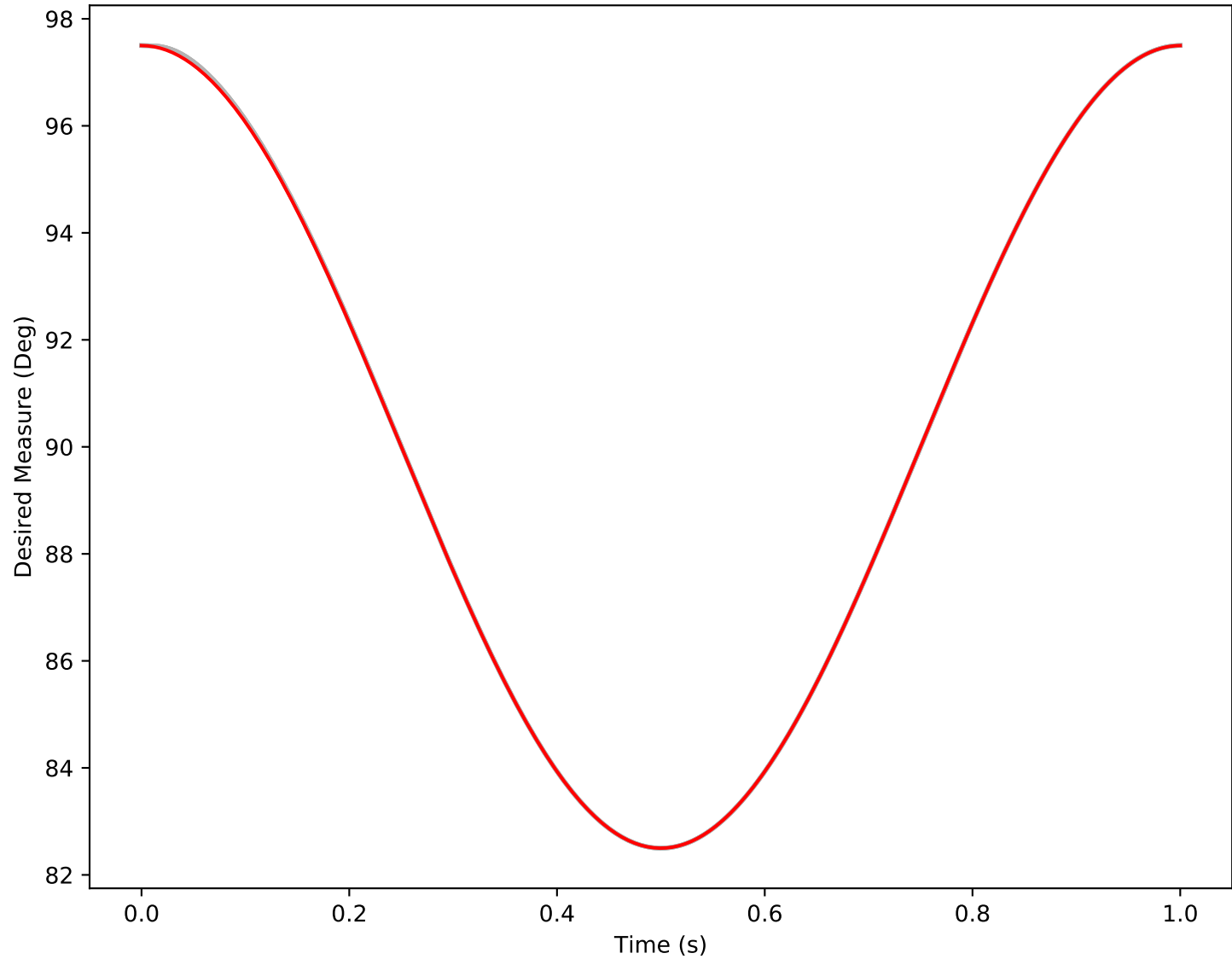


```
X_o = [[ 1.70169602e+00 -0.00000000e+00  3.37581488e+02  7.47657113e+02
 1.22890484e-01  1.34685960e-01  0.00000000e+00  0.00000000e+00]
 [ 1.70169602e+00 -0.00000000e+00  2.34350331e+02  5.19026362e+02
 1.15531203e-01  1.31357267e-01  0.00000000e+00  0.00000000e+00]
 [ 1.70169602e+00 -0.00000000e+00  4.44338786e+02  9.84097368e+02
 1.15766846e-01  1.40551358e-01  0.00000000e+00  0.00000000e+00]]
U_o = [[0.31791547 0.37262713]
 [0.22045783 0.25883162]
 [0.41855248 0.49127008]]
sigma = 0.000625, mu = 0
```

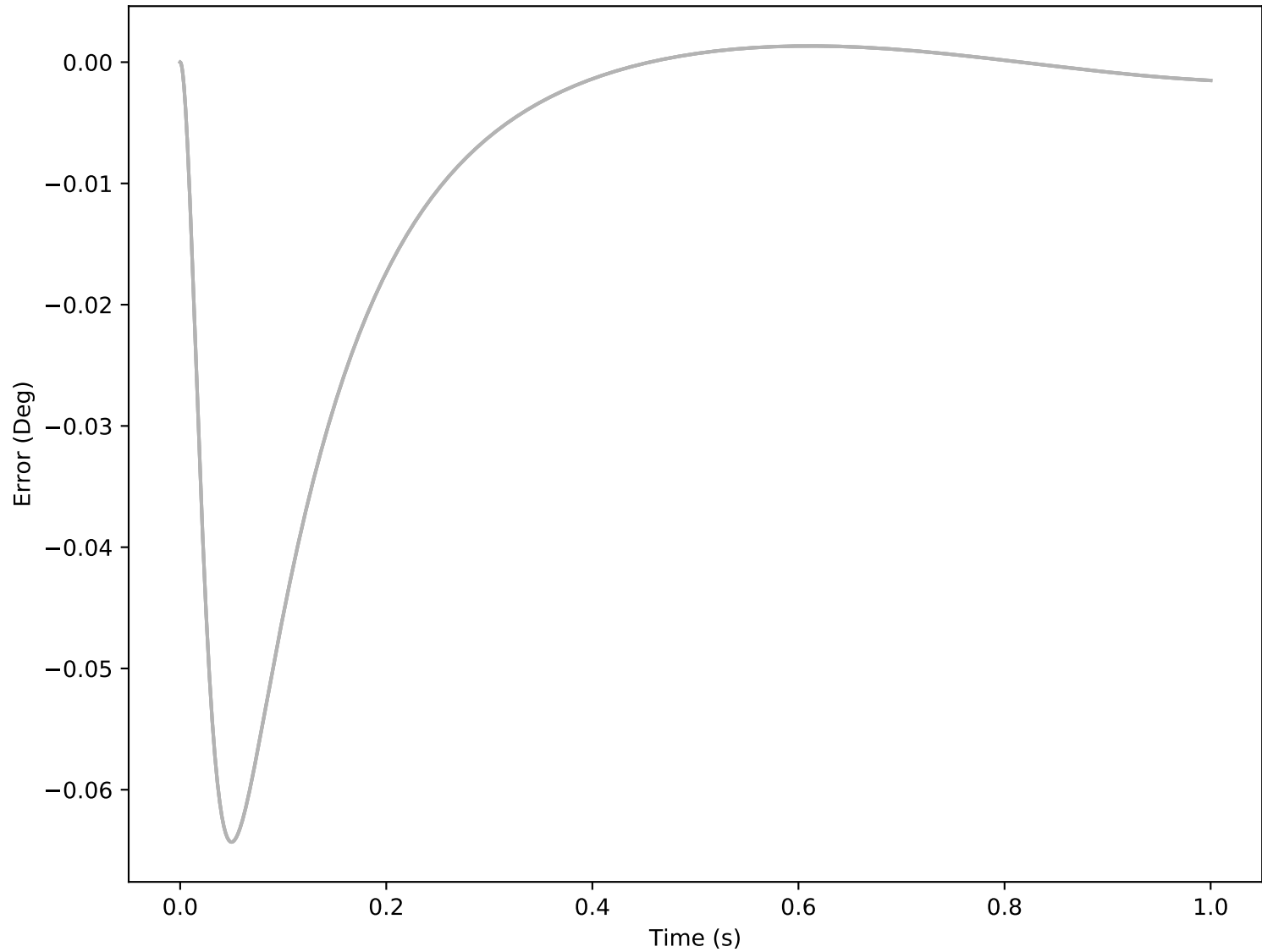
NO SEED!

Trajectories are still jumpy from timestep to timestep. Might need to incorporate more dynamical restrictions on input to create more realistic rise and fall times. Should be ready to run repeated trials with fixed params.

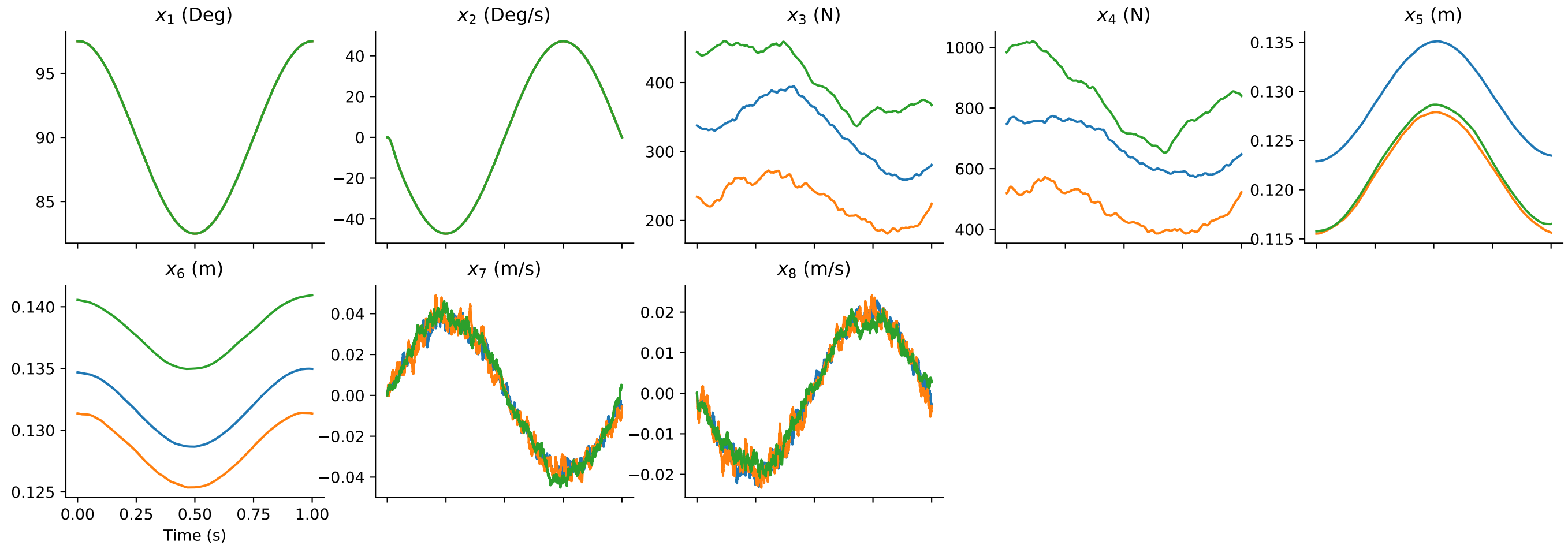
Underdetermined Forced-Pendulum Example



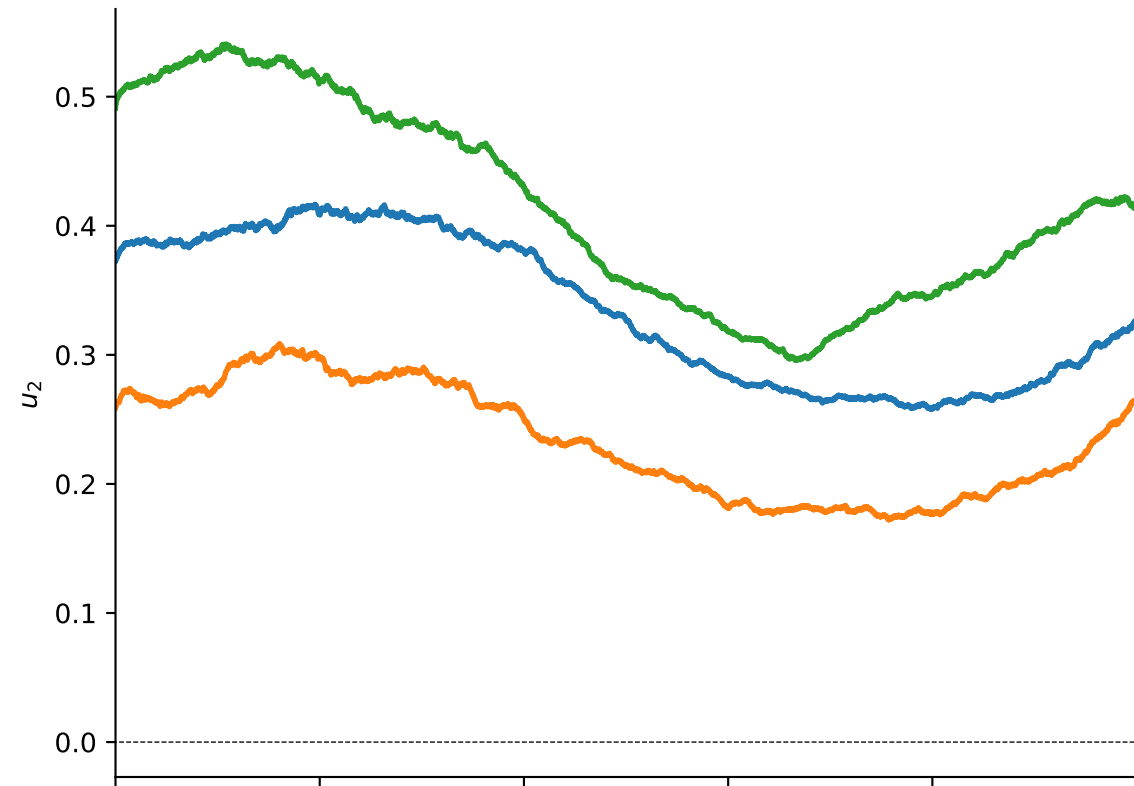
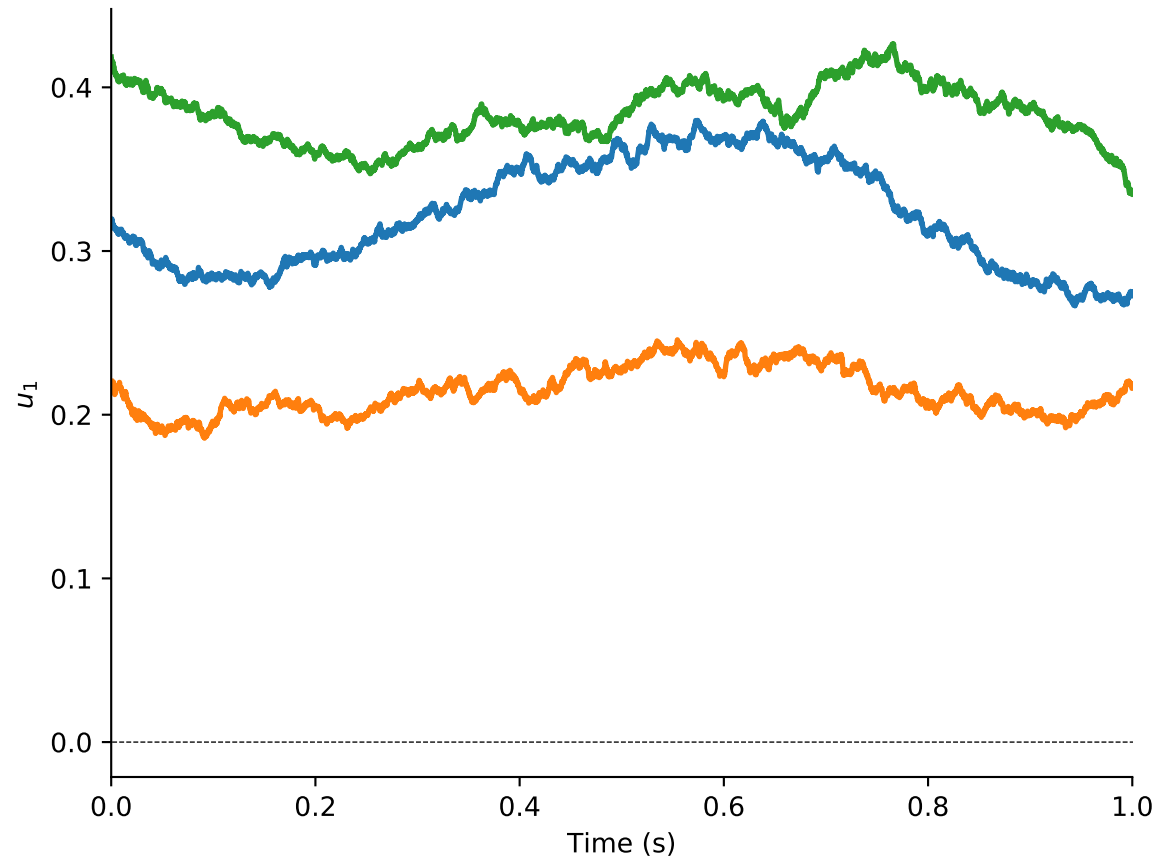
Error vs. Time



Muscle Activations Driven



Muscle Activations vs. Time



Muscle vs. Musculotendon Lengths
Muscle Activation Driven

