

```

TotalU[:,0]=array([[0.45194604, 0.52935544],
    [0.14454724, 0.17356106],
    [0.06321988, 0.07526517
TotalX[:,0] = array([[ 1.70169602e+00, -0.00000000e+00, 4.79300244e+02,
    1.06152810e+03, 1.21869306e-01, 1.35238785e-01,
    0.00000000e+00, 0.00000000e+00],
    [ 1.70169602e+00, -0.00000000e+00, 1.58432832e+02,
    3.50888416e+02, 1.32434425e-01, 1.46245562e-01,
    0.00000000e+00, 0.00000000e+00],
    [ 1.70169602e+00, -0.00000000e+00, 7.02903999e+01,
    1.55675353e+02, 1.26956831e-01, 1.45240721e-01,
    0.00000000e+00, 0.00000000e+00]]))

```

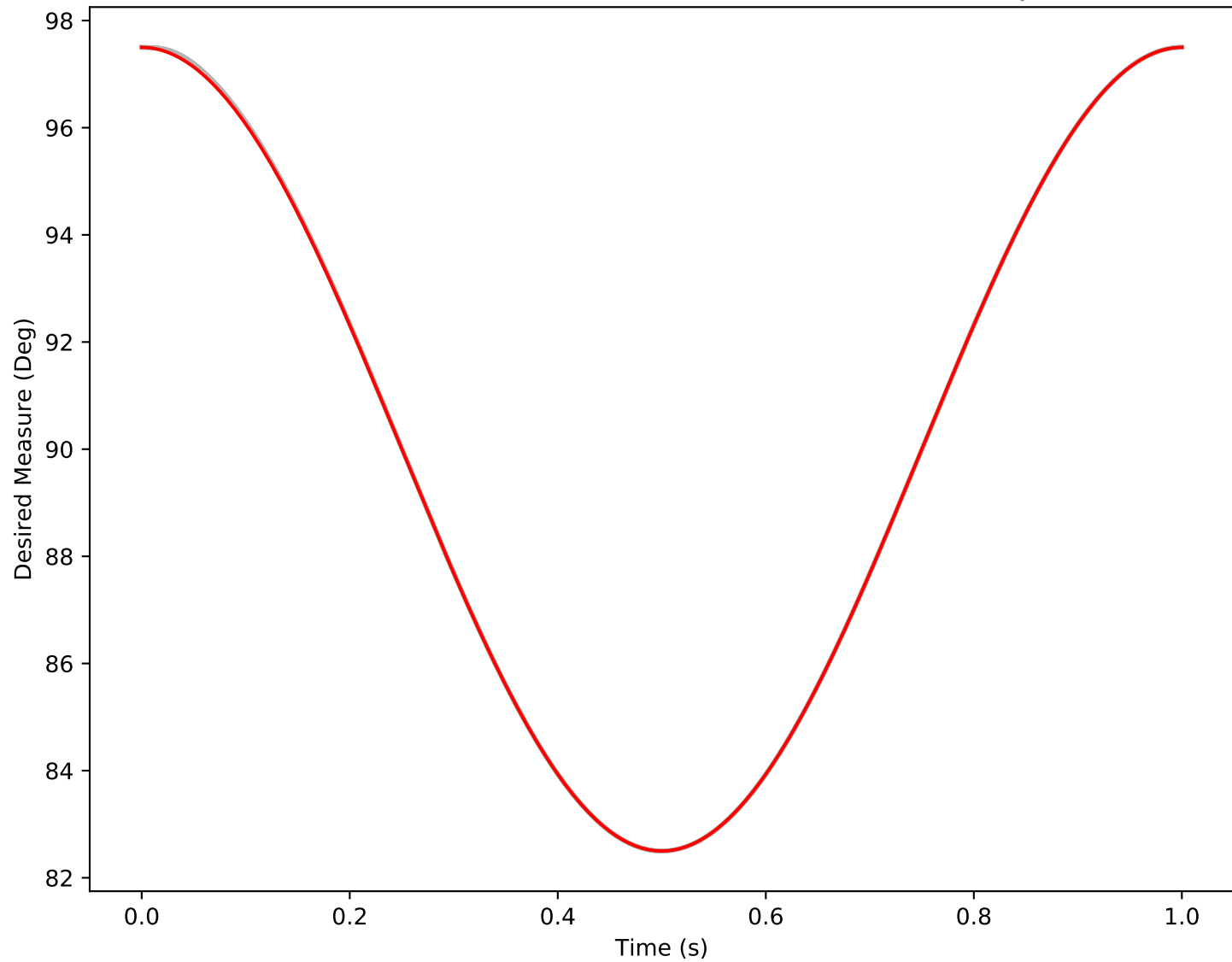
```

sigma = 0.01
mu = 0
NO SEED!

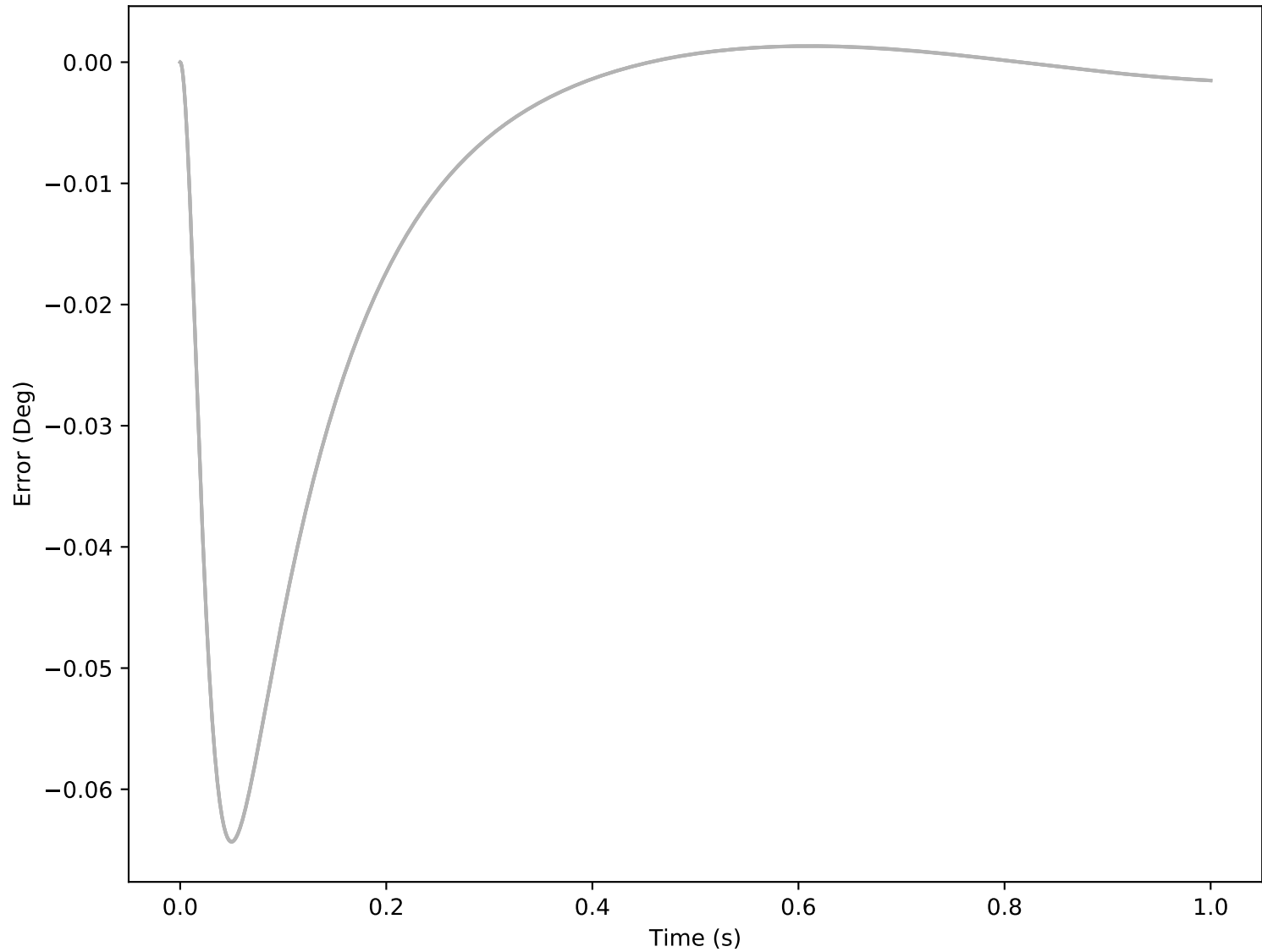
```

Next input level will be selected such that is its near the closest next input (on the constraint line) by a gaussian distribution.

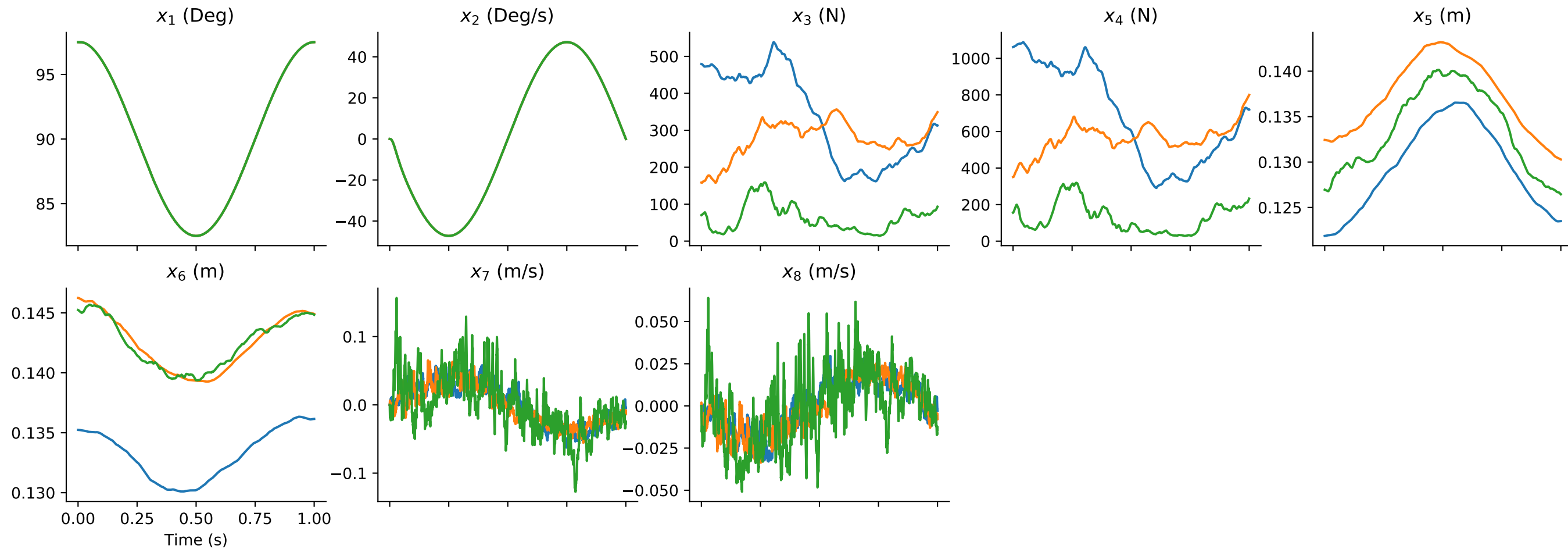
Underdetermined Forced-Pendulum Example



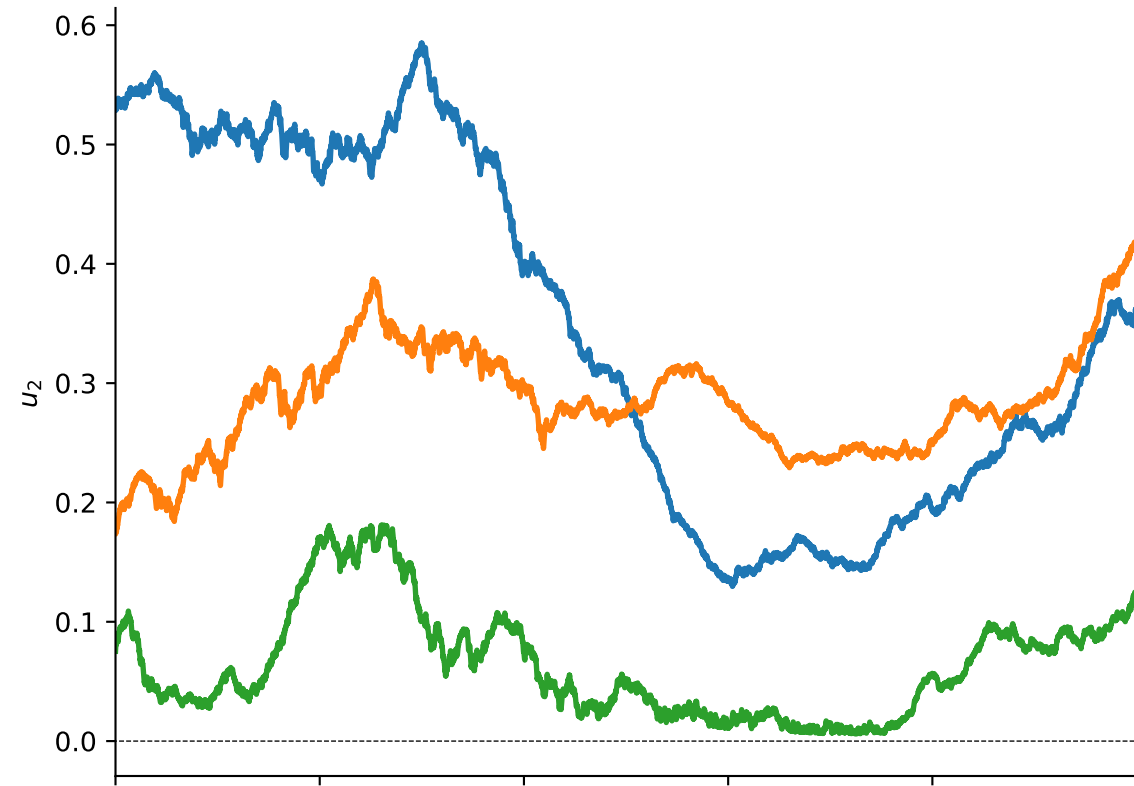
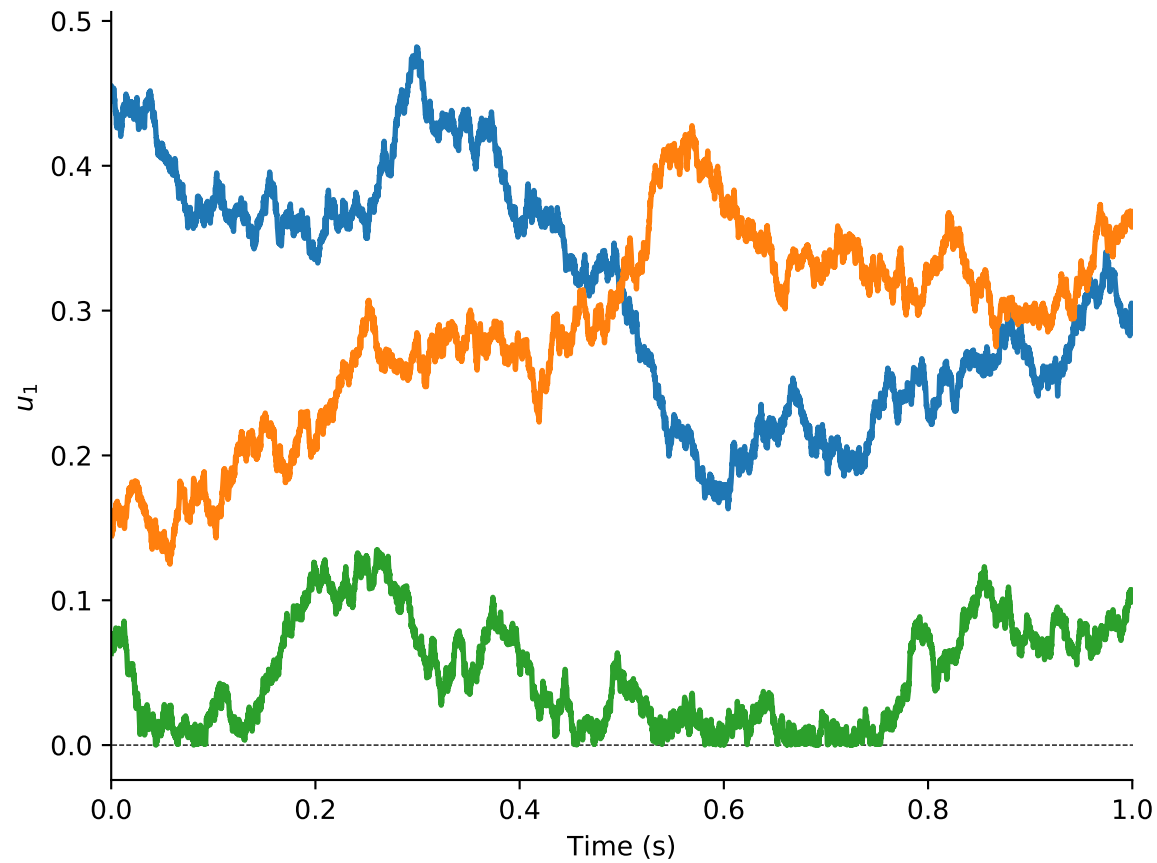
Error vs. Time



Muscle Activations Driven



Muscle Activations vs. Time



Muscle vs. Musculotendon Lengths
Muscle Activation Driven

