

Python 3.6.5 |Anaconda, Inc.| (default, Mar 29 2018, 13:14:23)  
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IPython 6.4.0 -- An enhanced Interactive Python.

Restarting kernel...

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Removing all variables...

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In [1]:

In [1]: runfile('/Users/andreunsal/Desktop/Accelerometer Algorithm [3.0].py', wdir='/Users/andreunsal/Desktop')  
THIS IS AN ANALYZER DESIGNED FOR DATAFRAMES GENERATED BY METAMOTIONR 3AXIS  
ACCELEROMOTERS  
THE ANALYSES REQUIRE THAT ANY TESTS PERFORMED HAVE 1-2S OF STATIONARY DATA  
BEFORE EXPERIMENT BEGINS

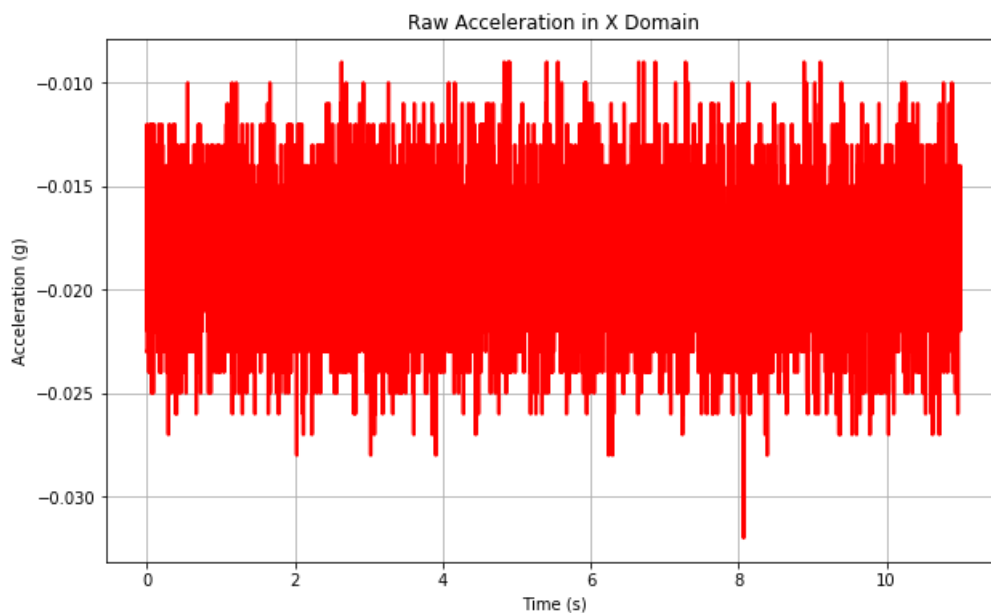
\*\*\* FILE METRICS \*\*\*

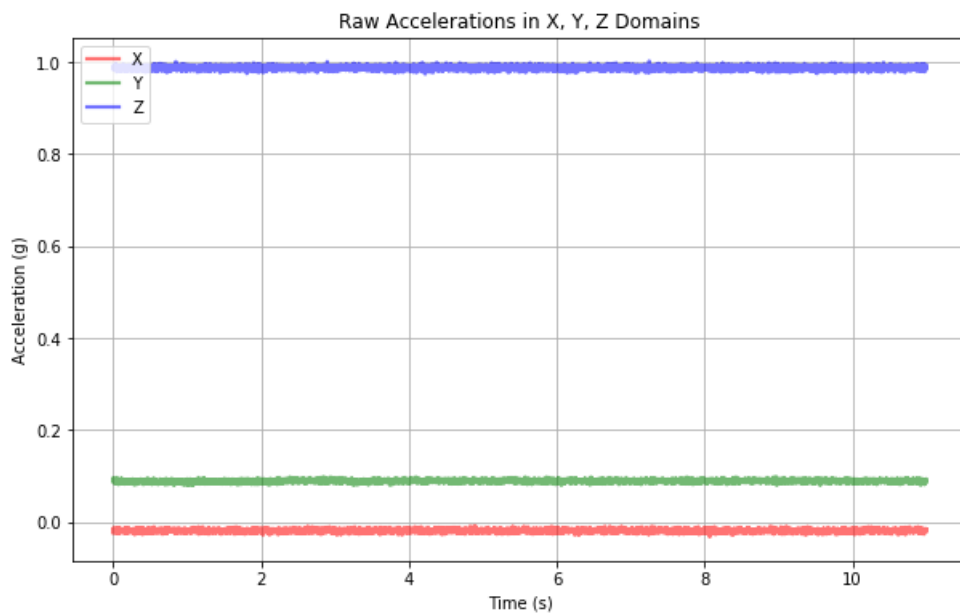
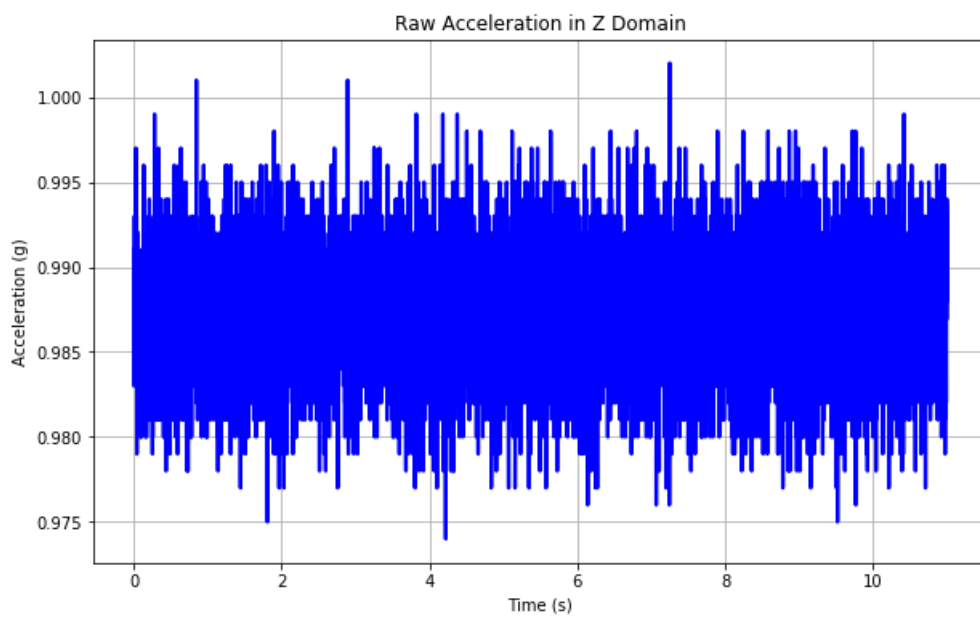
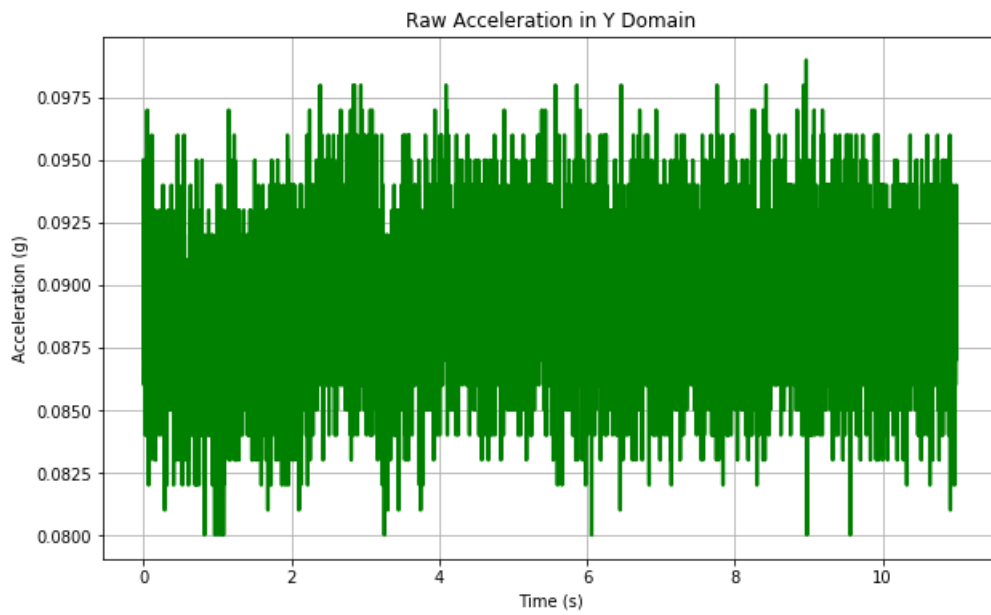
Semester 2 Stationary 800Hz +- 4G Jan 29 2019.csv is being analyzed

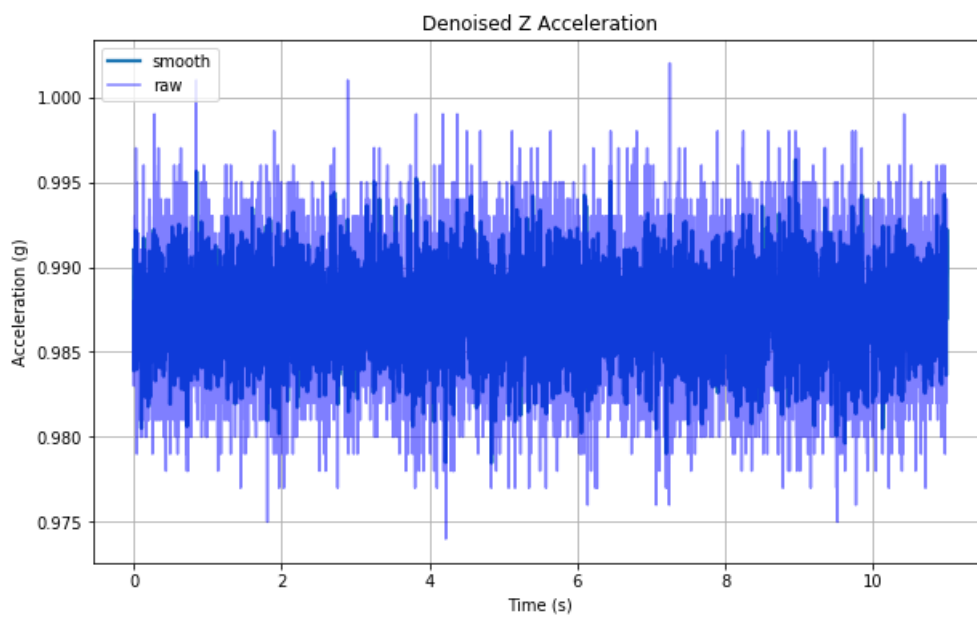
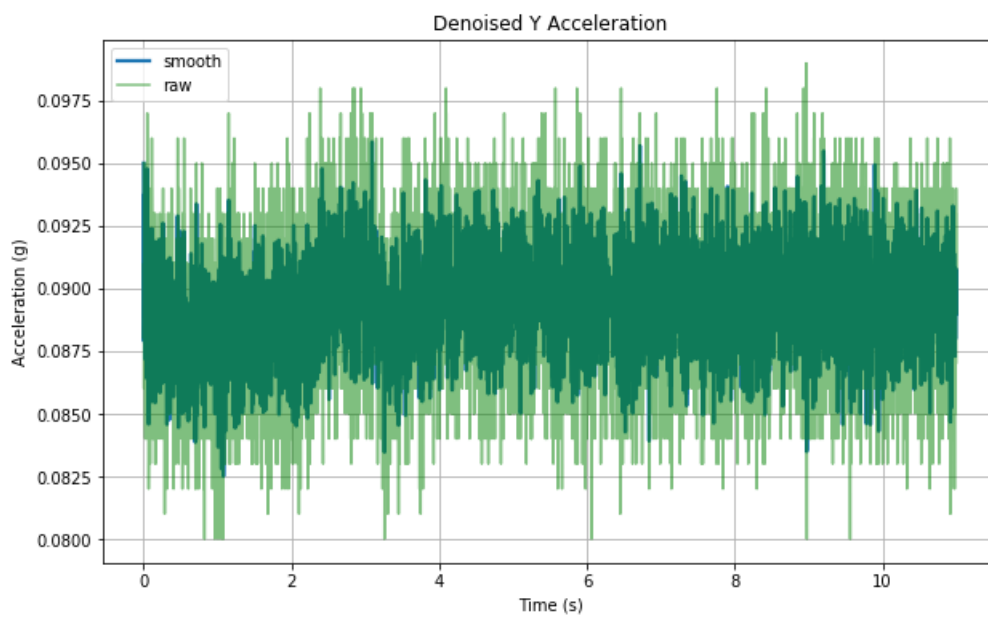
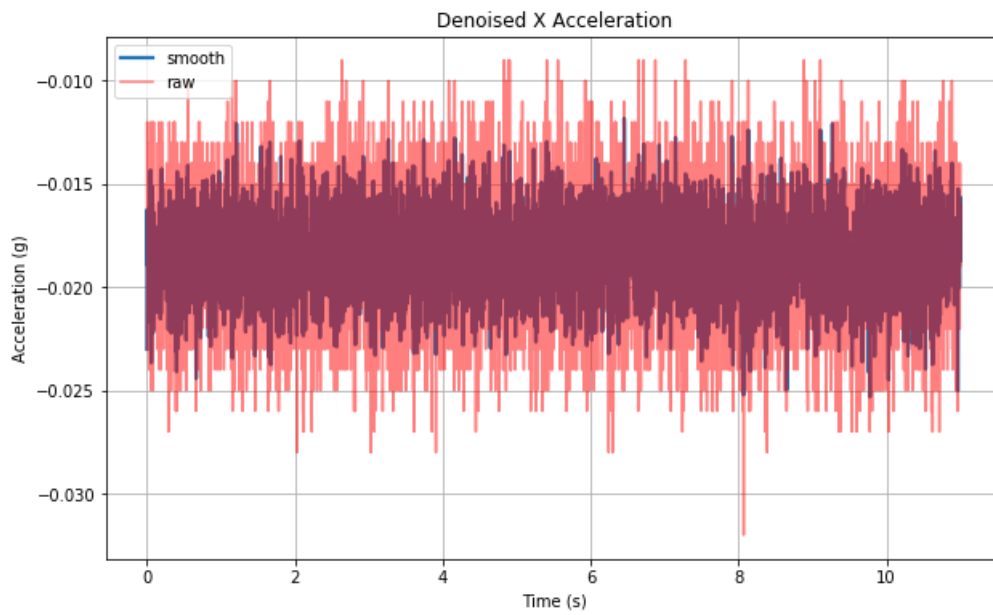
Data Size: 0.54 MB

Samples: 8781

Time elapsed: 10.999 s



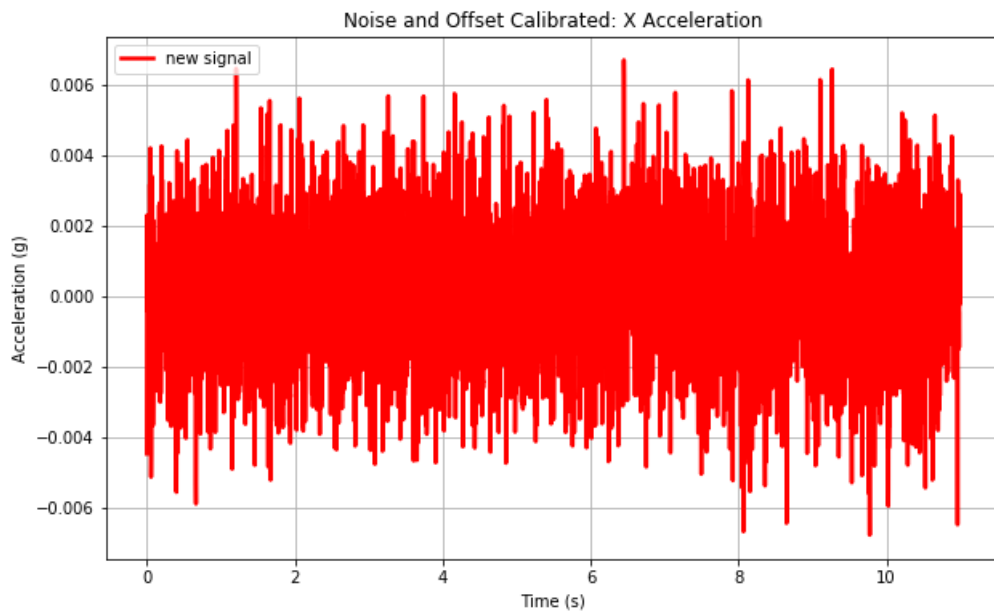




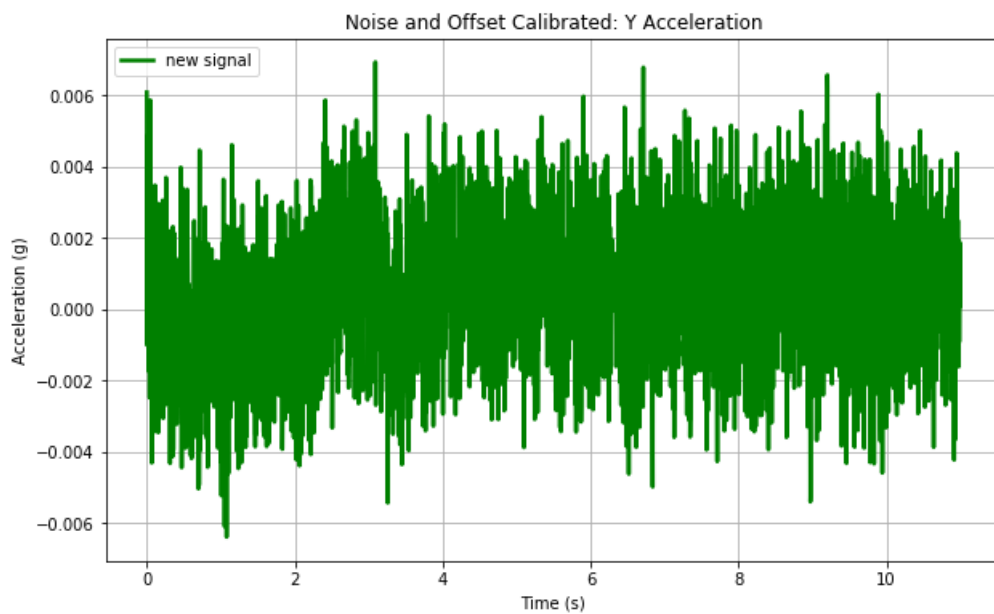
Offset first 200 samples X: %.4f -0.018517005427764643

Offset first 200 samples Y: %.4f 0.0889071083802395

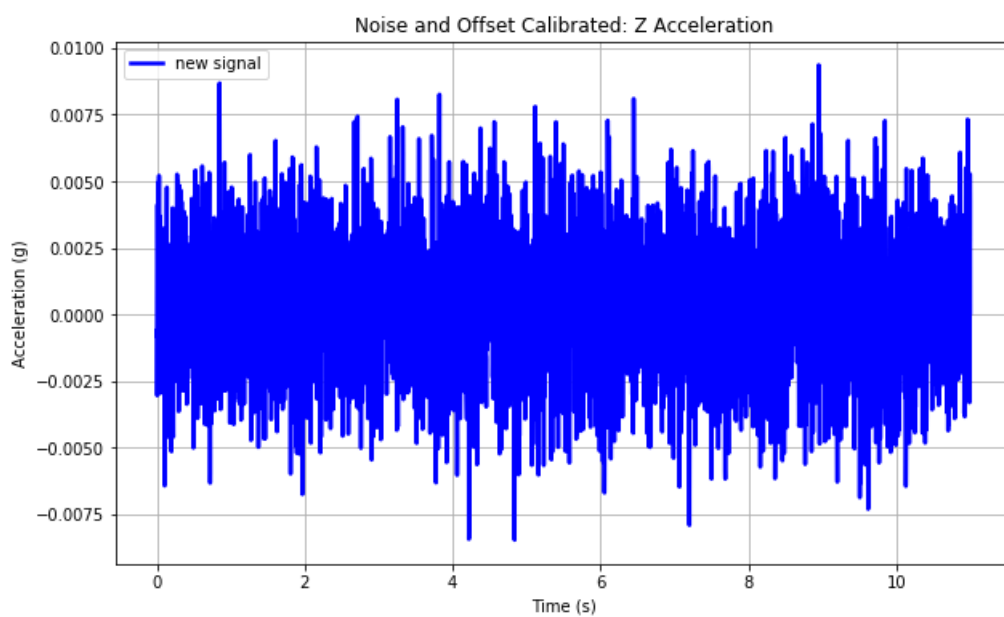
Offset first 200 samples Z: %.4f 0.01305471546098591



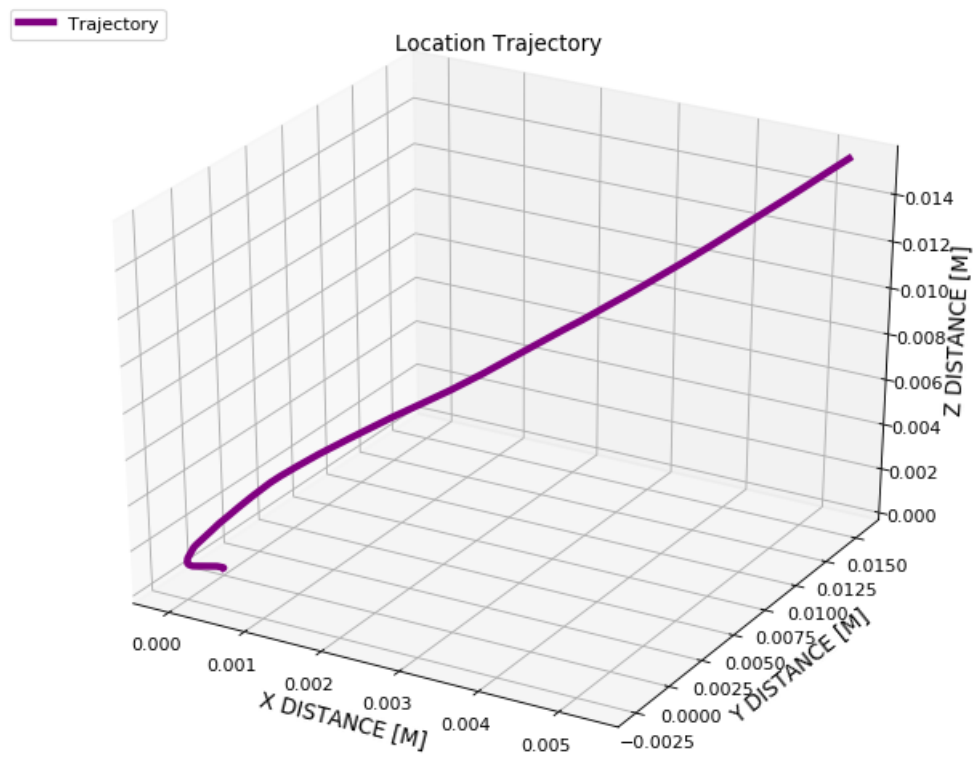
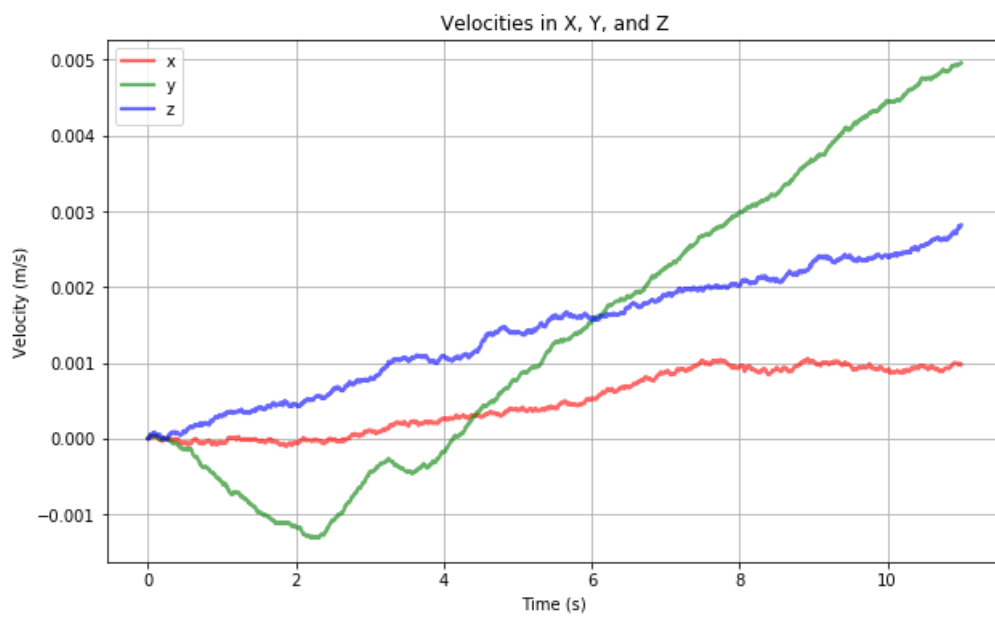
Updated Offset first 200 samples:  $8.326672684688674 \times 10^{-19}$



Updated Offset first 200 samples:  $8.049116928532384 \times 10^{-18}$



Updated Offset first 200 samples:  $7.271960811294776 \times 10^{-17}$



In [2]: