

Python 3.7.0 (default, Jun 28 2018, 08:04:48) [MSC v.1912 64 bit (AMD64)]  
Type "copyright", "credits" or "license" for more information.

IPython 6.5.0 -- An enhanced Interactive Python.

Restarting kernel...

C:\Users\Andre\Anaconda3\lib\site-packages\ipykernel\parentpoller.py:116: UserWarning: Parent poll failed. If the frontend dies, the kernel may be left running. Please let us know about your system (bitness, Python, etc.) at [ipython-dev@scipy.org](mailto:ipython-dev@scipy.org)  
ipython-dev@scipy.org

In [1]: runfile('C:/Users/Andre/Desktop/Senior Design/Feb 7 2019 Data/Acceleration Algorithm [4.0].py', wdir='C:/Users/Andre/Desktop/Senior Design/Feb 7 2019 Data')

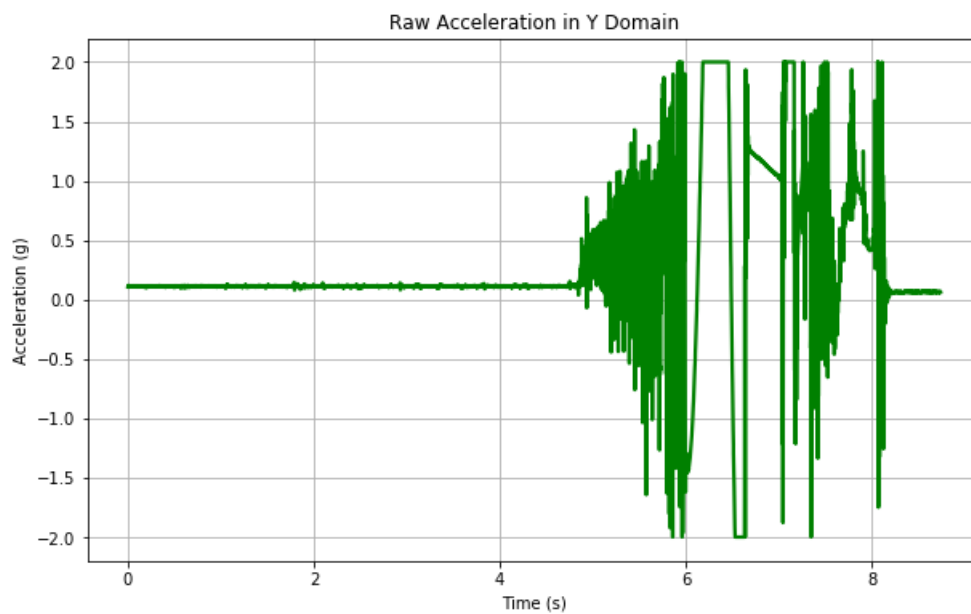
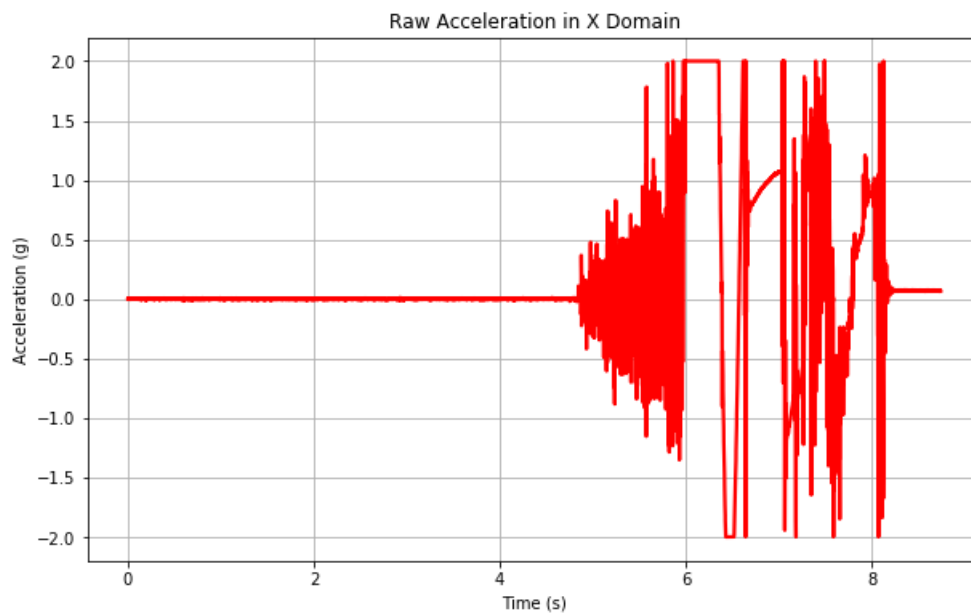
\*\*\* FILE METRICS \*\*\*

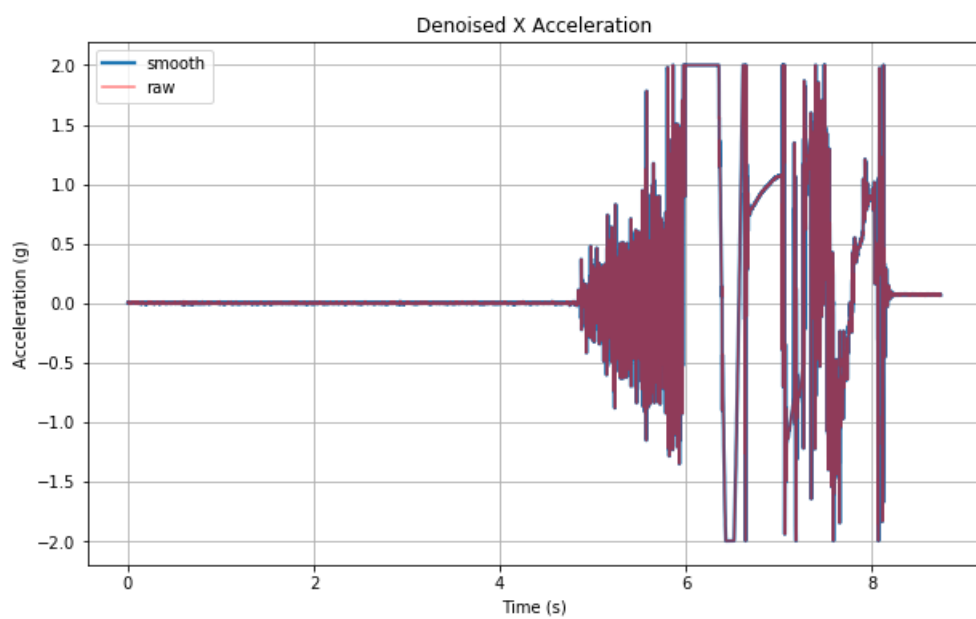
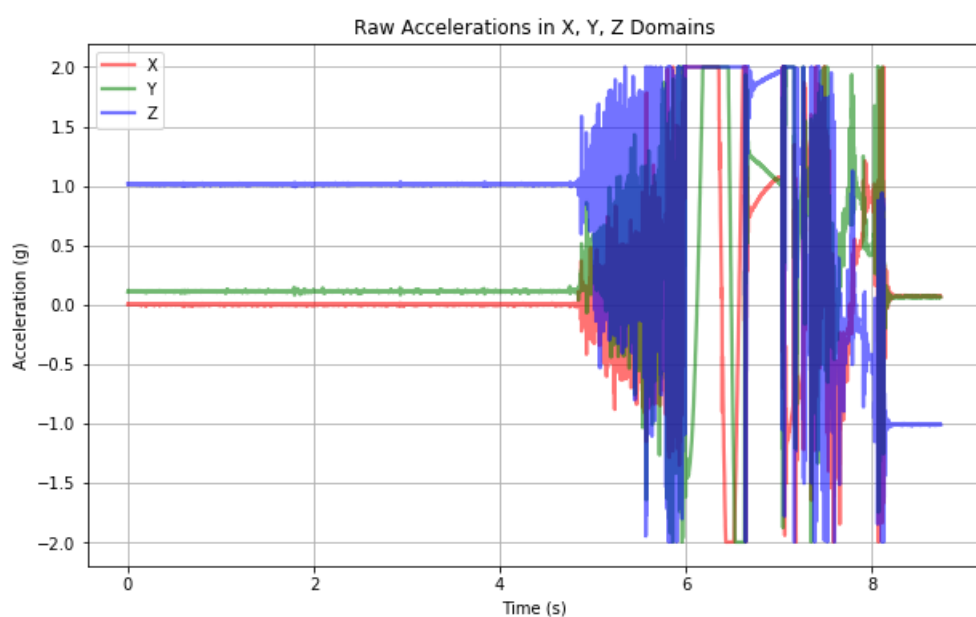
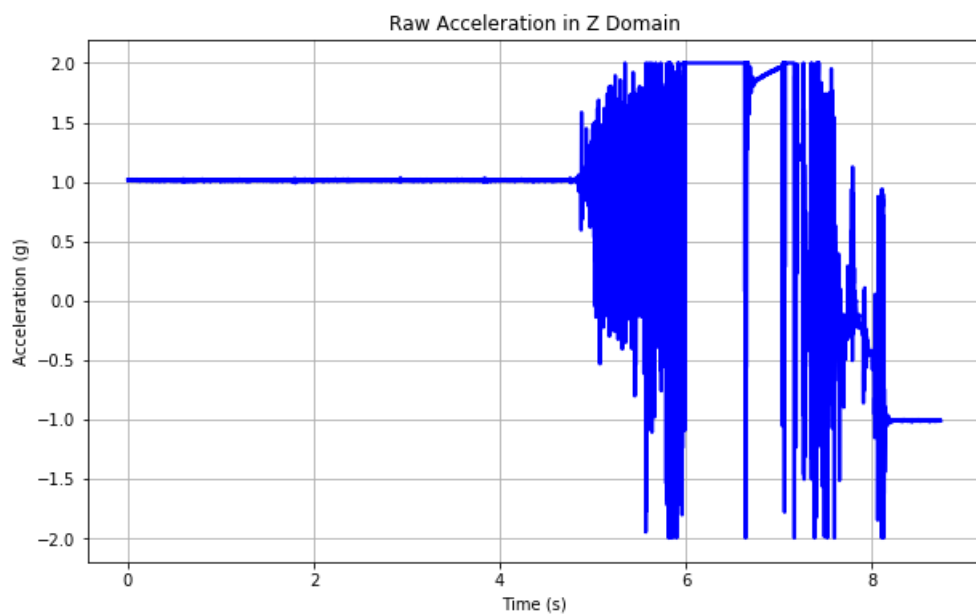
Semester 2 +Y Test2 50g mass 40g cart 800Hz Feb 7 2019.csv is being analyzed

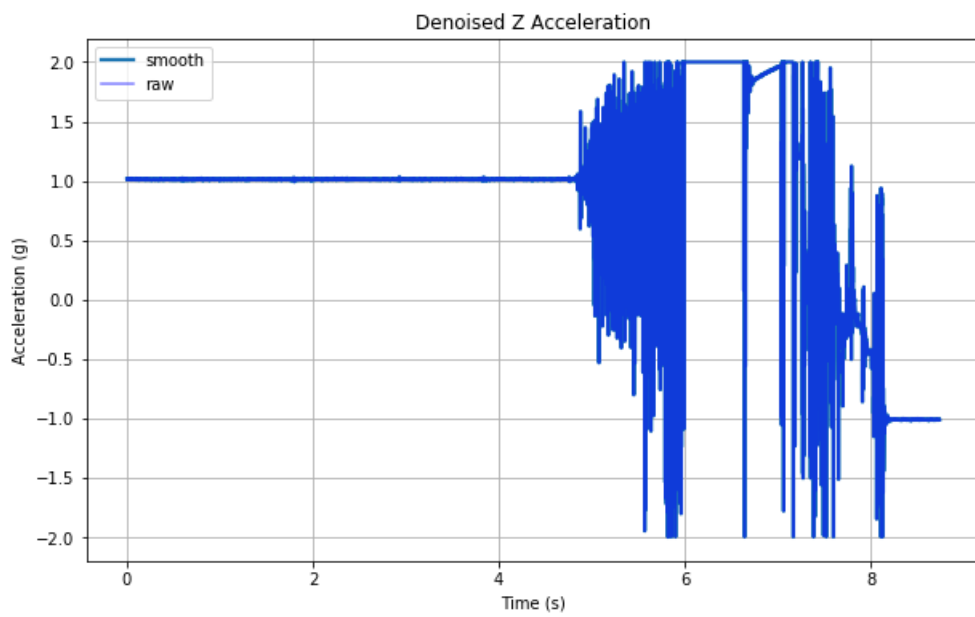
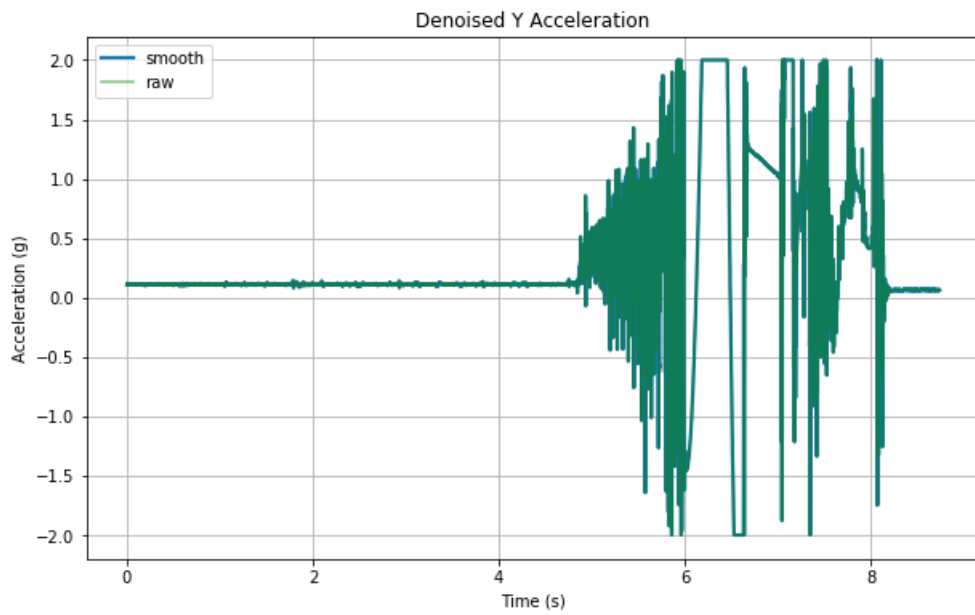
Data Size: 0.44 MB

Samples: 6968

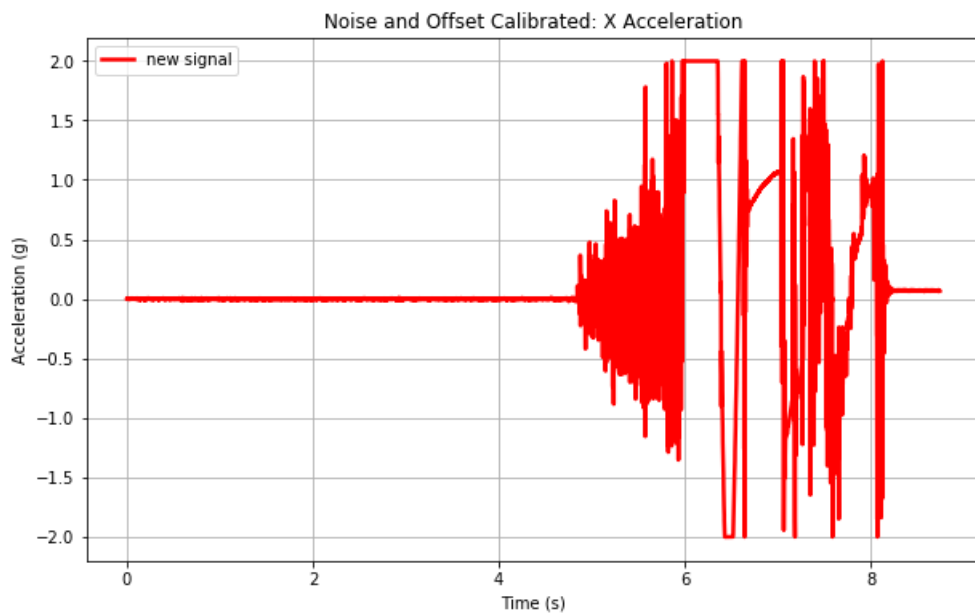
Time elapsed: 8.739 s



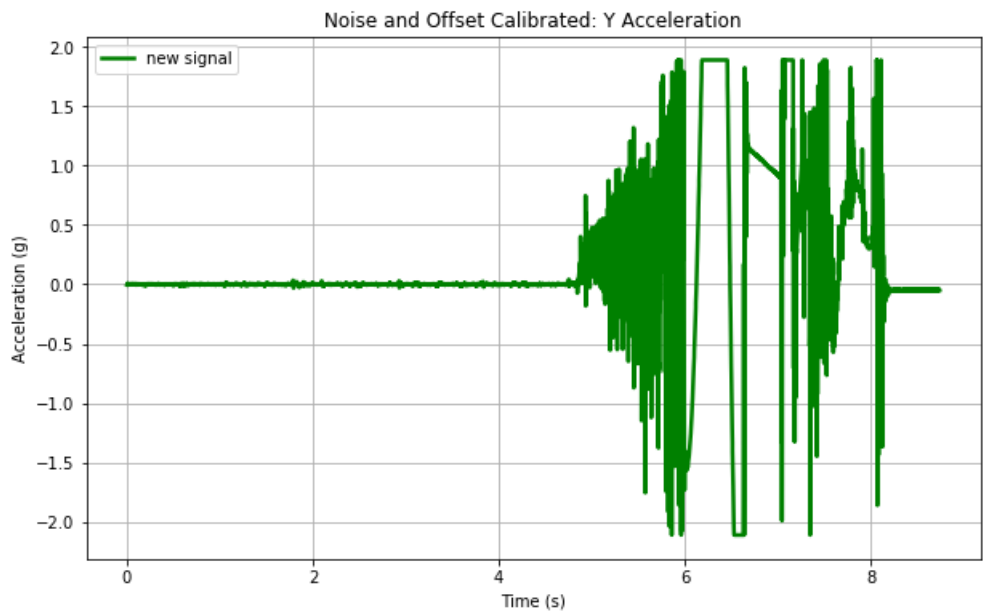




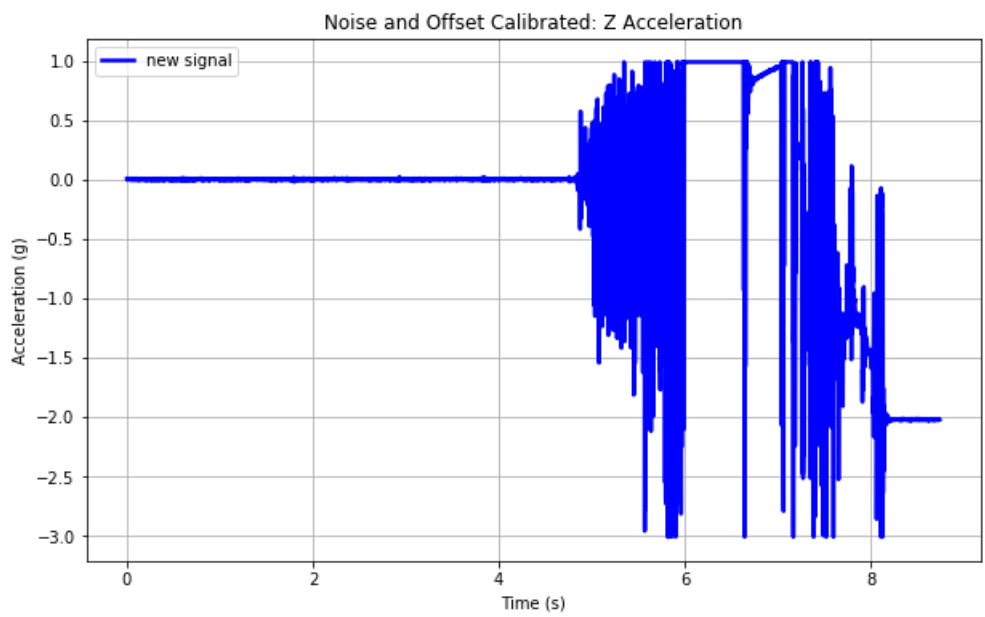
Offset first 200 samples X: %.4f 0.001495  
Offset first 200 samples Y: %.4f 0.111375  
Offset first 200 samples Z: %.4f -0.01224



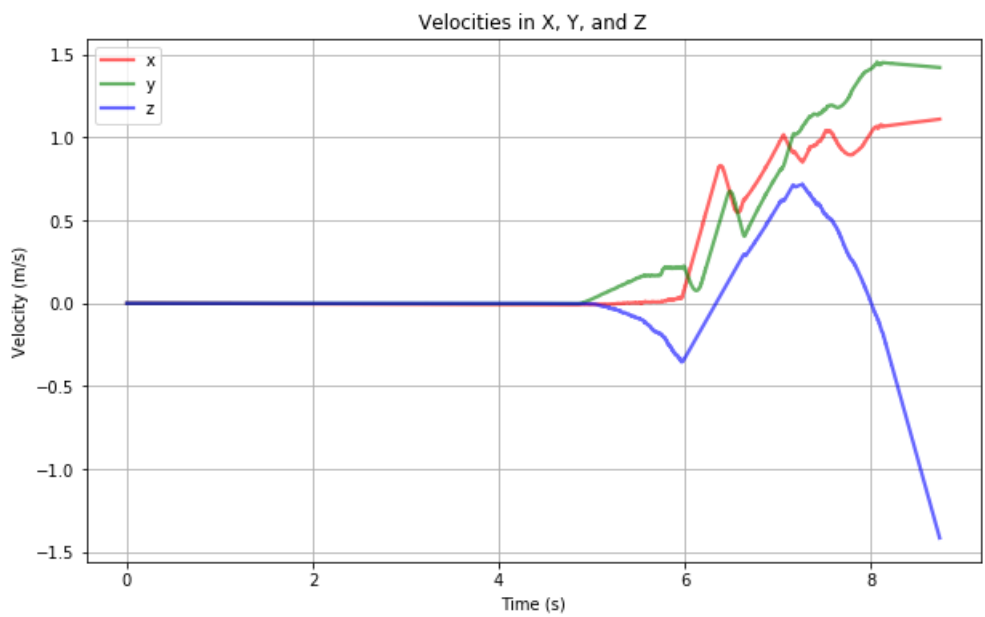
Updated Offset first 200 samples: 0.001385



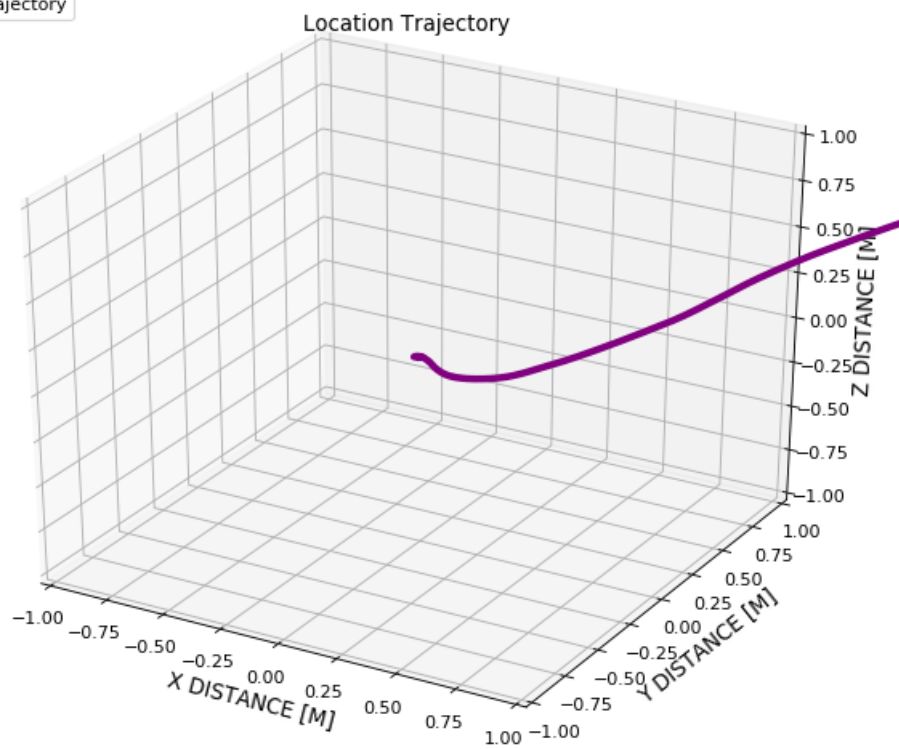
Updated Offset first 200 samples: 0.001185



Updated Offset first 200 samples: 0.00025



— Trajectory



In [2]: