

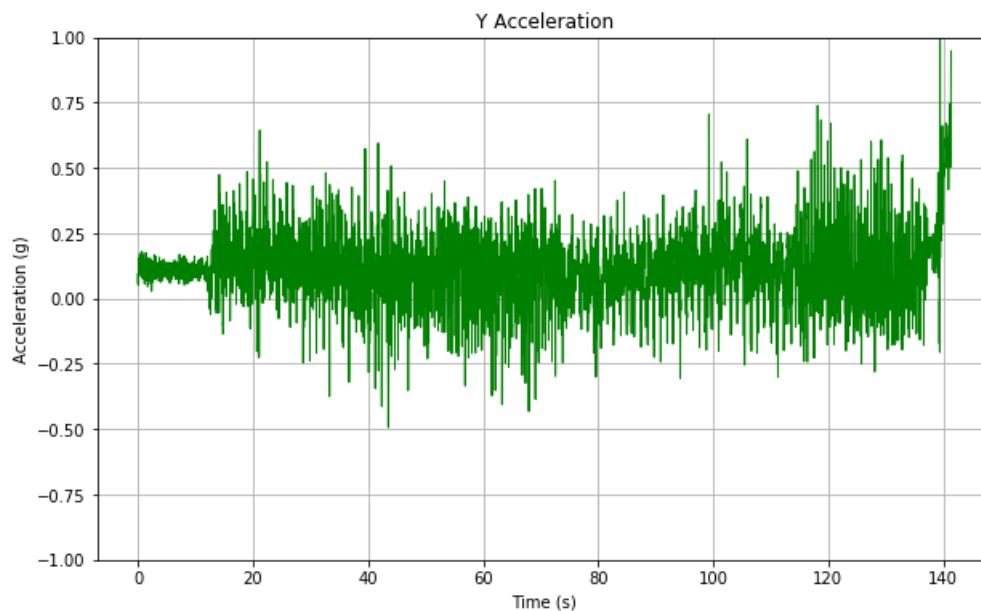
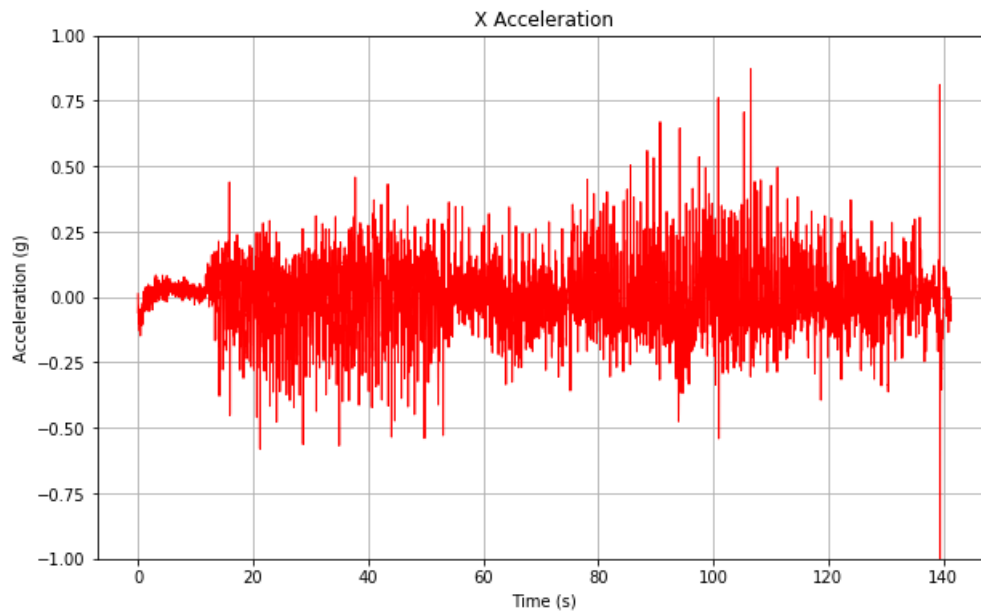
Python 3.7.1 (default, Dec 10 2018, 22:54:23) [MSC v.1915 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

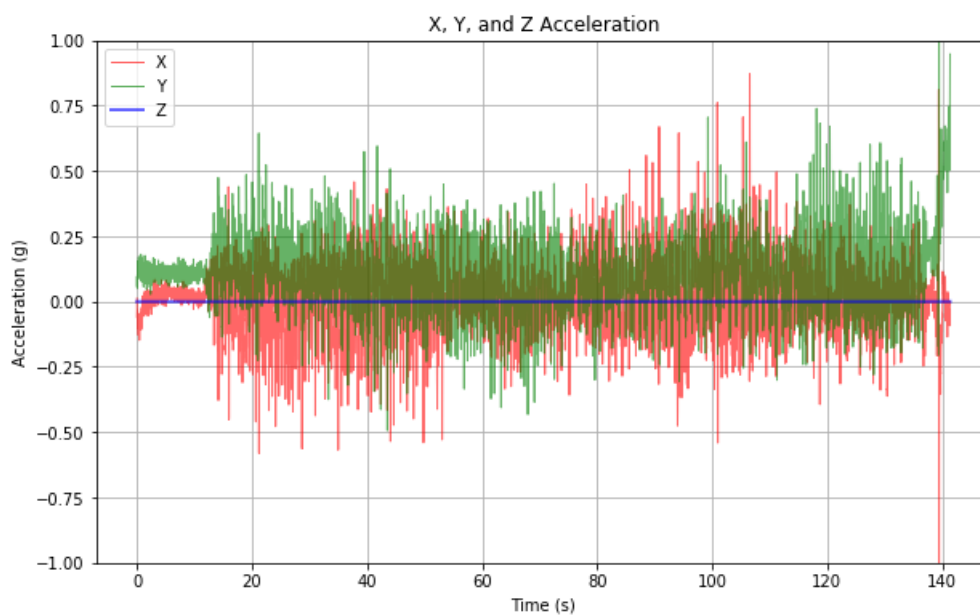
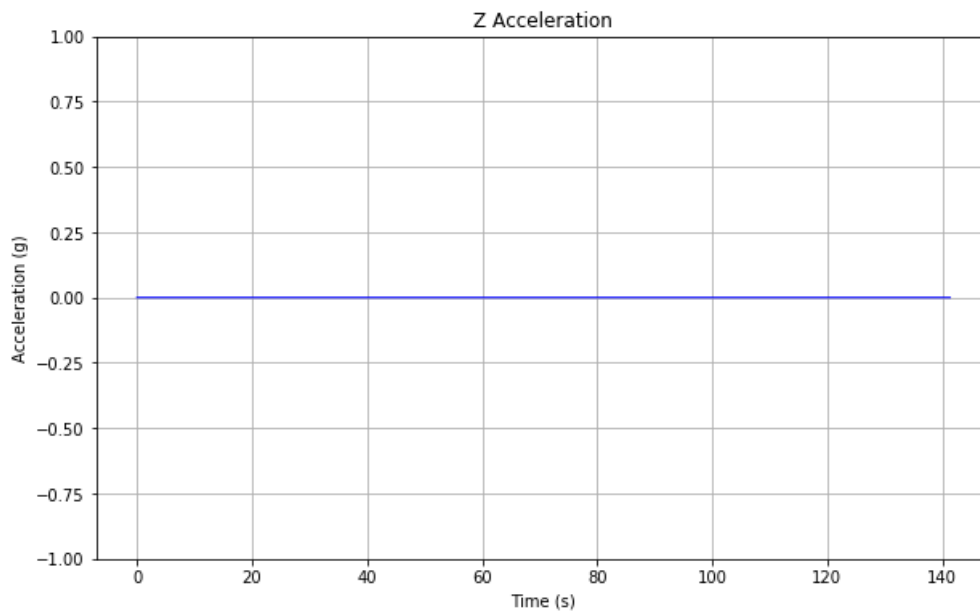
IPython 7.2.0 -- An enhanced Interactive Python.

Restarting kernel...

In [1]: `runfile('C:/Users/Andre/Desktop/April 1 2019 Data/Data Stitcher.py', wdir='C:/Users/Andre/Desktop/April 1 2019 Data')`

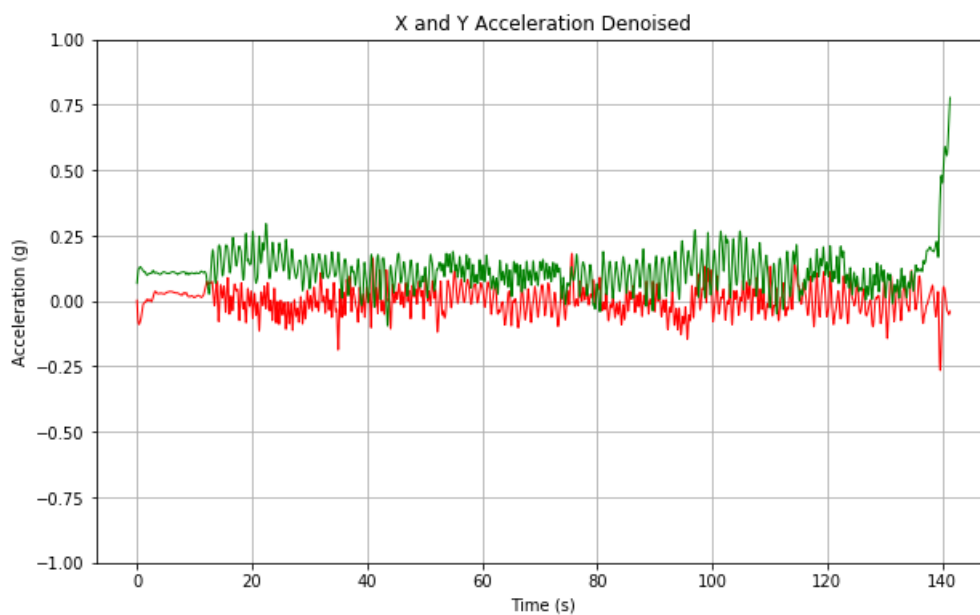
*** FILE METRICS ***
Square2.csv is being analyzed
File size: 0.90 MB
Samples: 14129
Time elapsed: 141.352 s

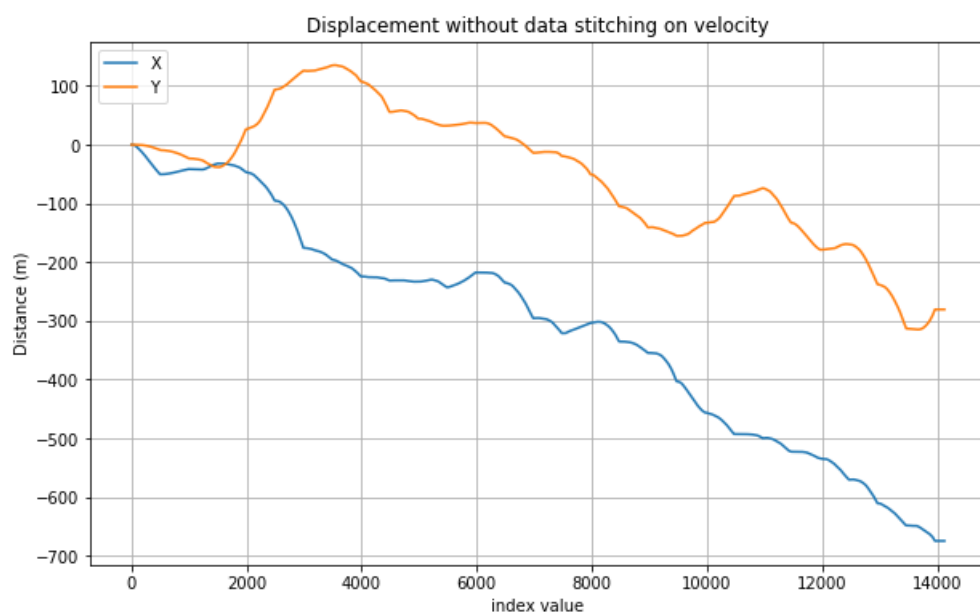
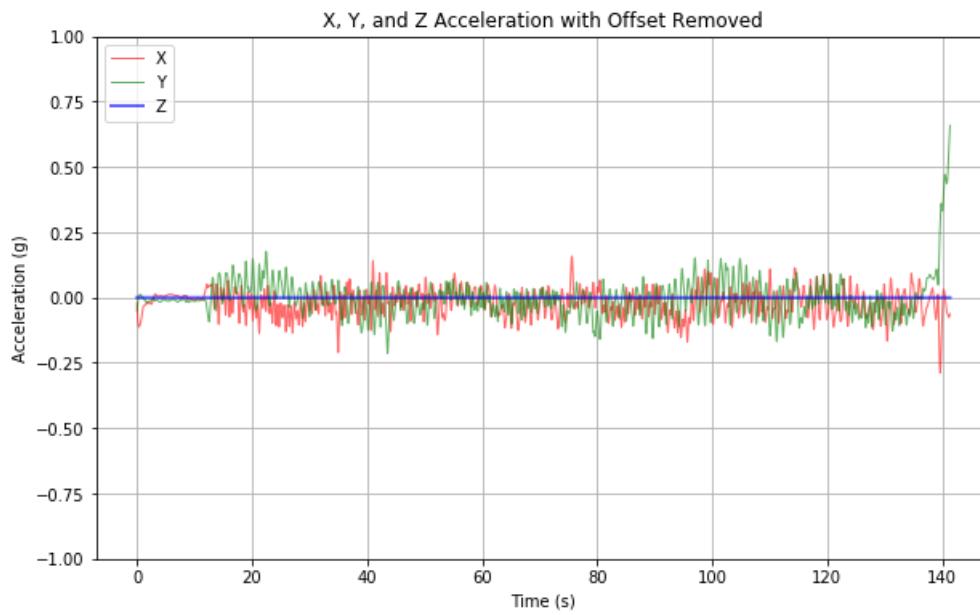




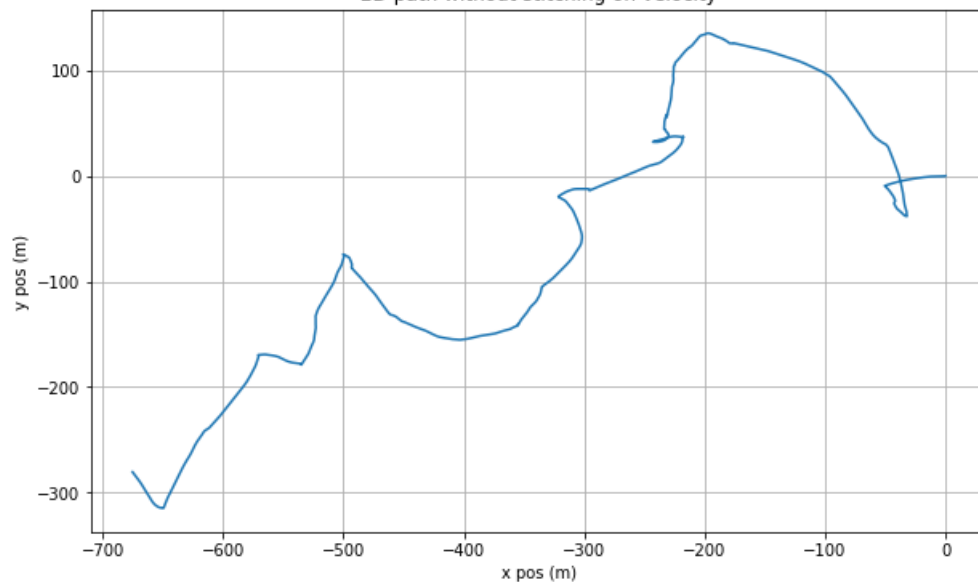
C:\Users\Andre\Anaconda3\lib\site-packages\scipy\signal_arraytools.py:45: FutureWarning: Using a non-tuple sequence for multidimensional indexing is deprecated; use 'arr[tuple(seq)]' instead of 'arr[seq]'. In the future this will be interpreted as an array index, 'arr[np.array(seq)]', which will result either in an error or a different result.

```
b = a[a_slice]
```

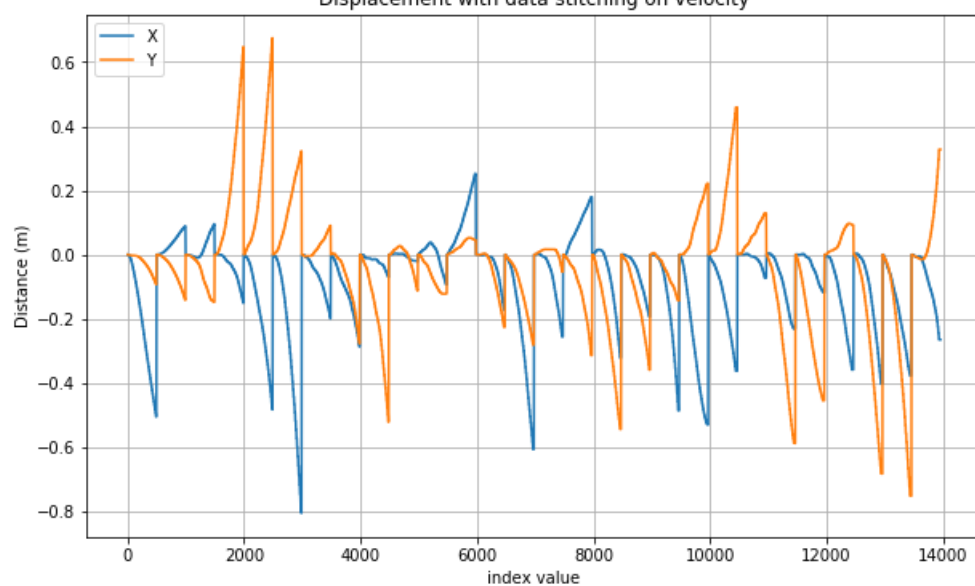




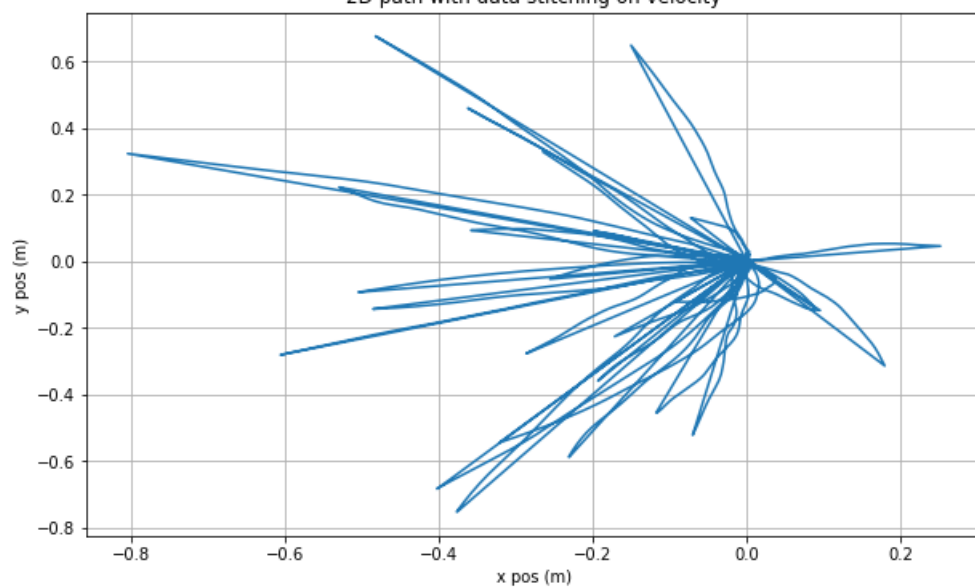
2D path without stitching on velocity

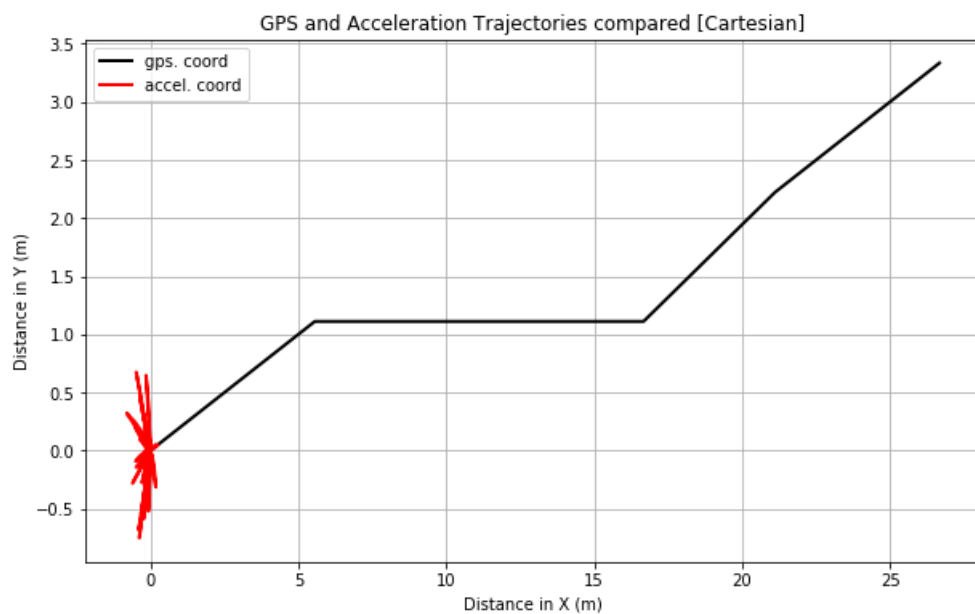


Displacement with data stitching on velocity



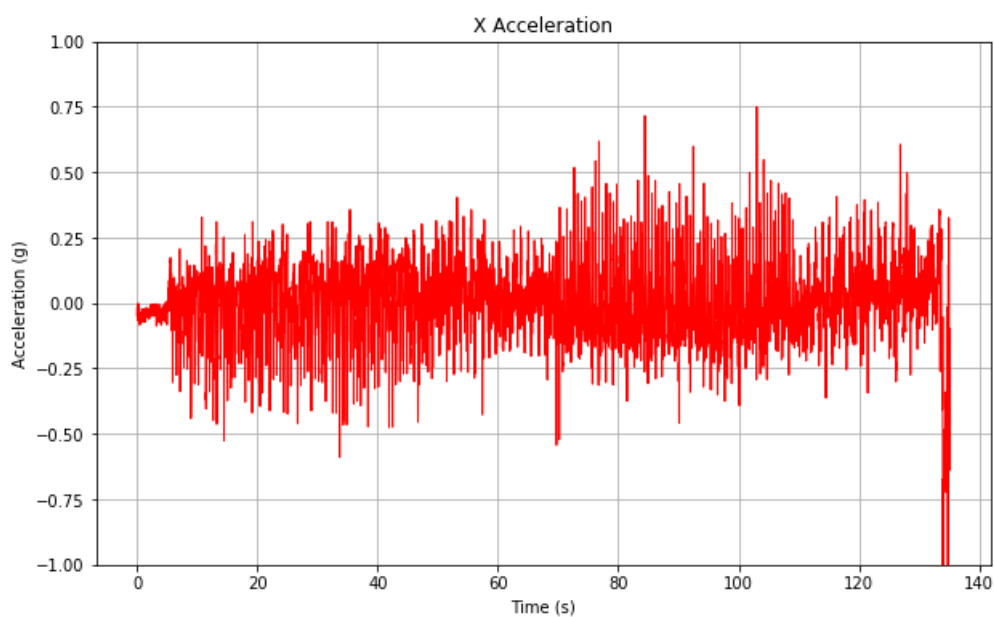
2D path with data stitching on velocity

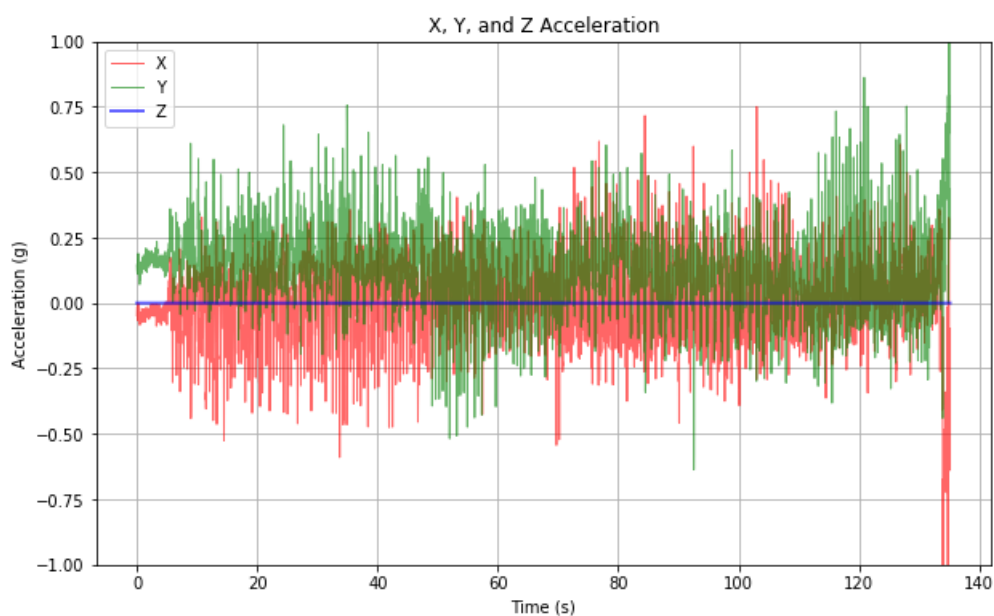
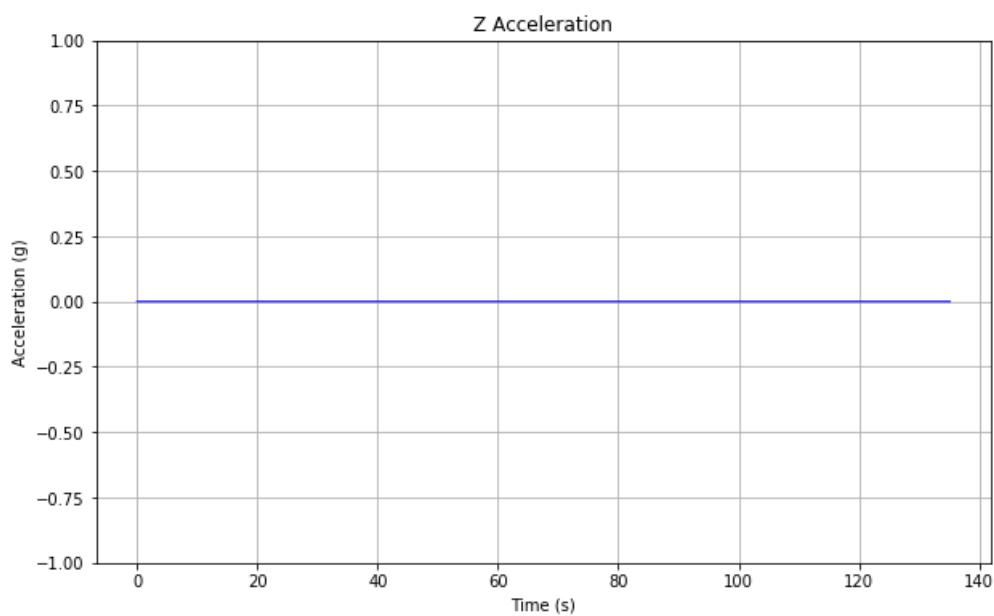
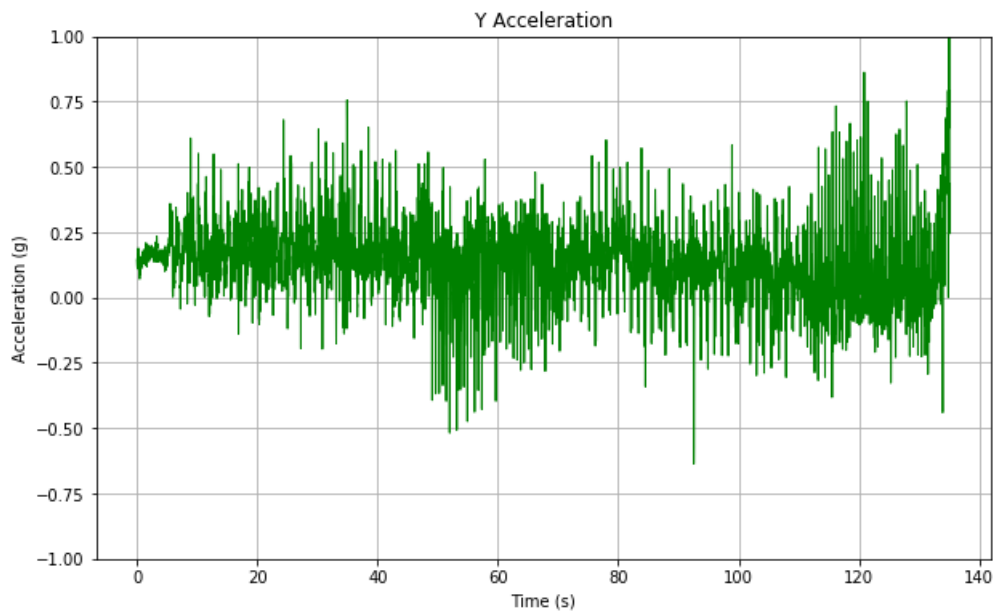




In [2]: `runfile('C:/Users/Andre/Desktop/April 1 2019 Data/Data Stitcher.py', wdir='C:/Users/Andre/Desktop/April 1 2019 Data')`

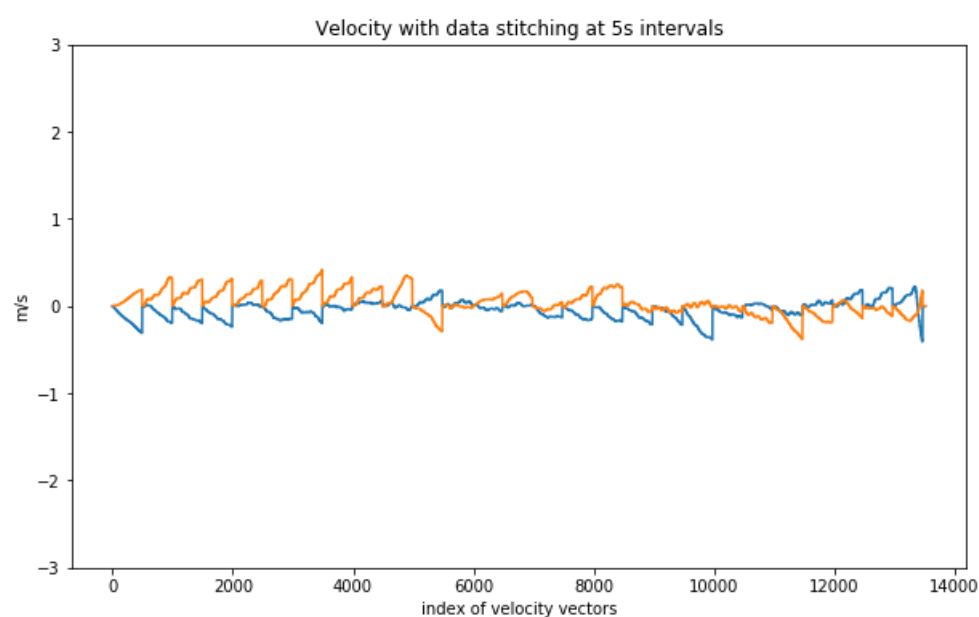
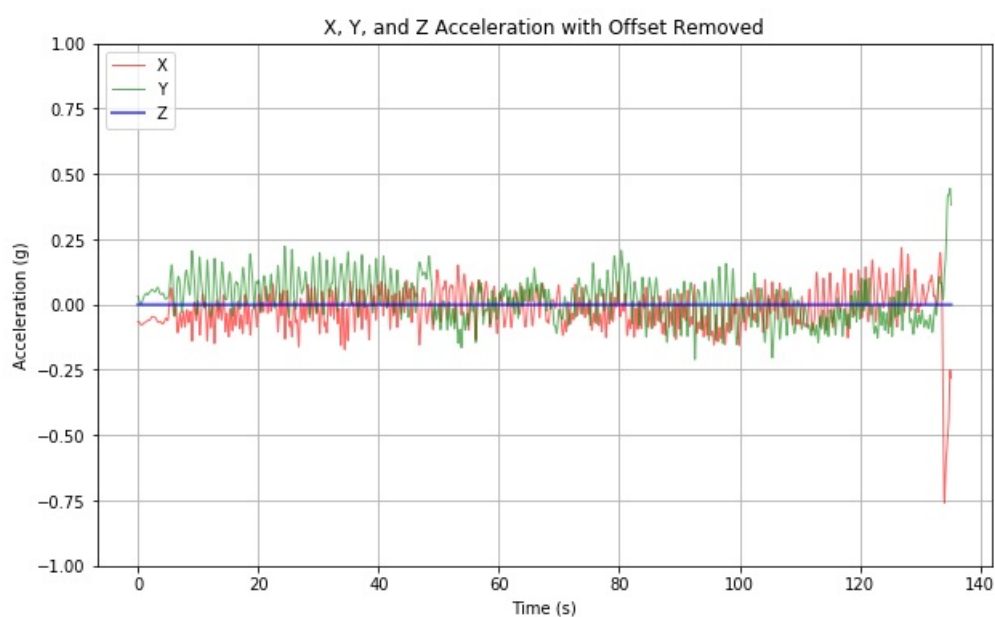
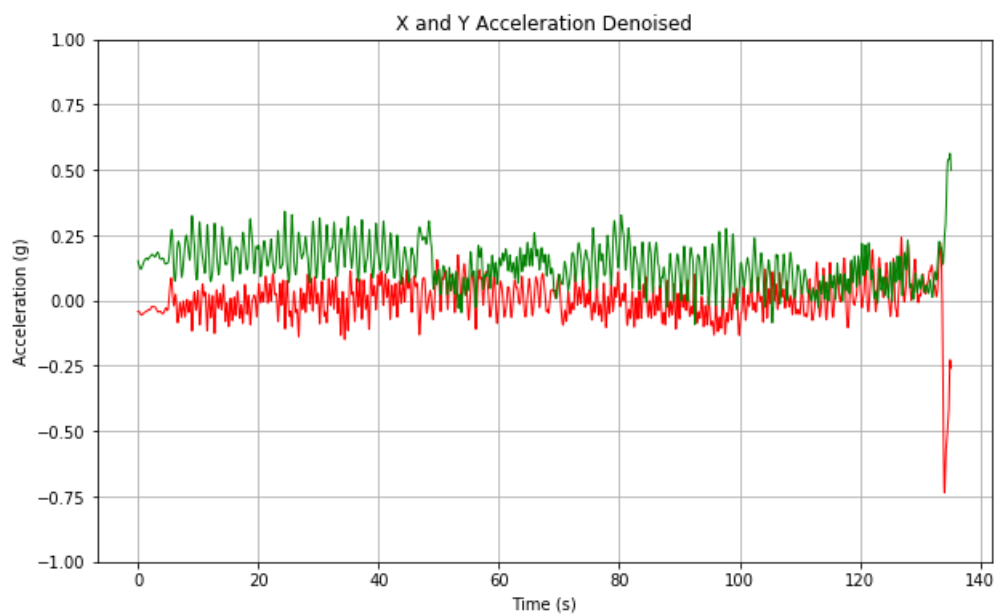
*** FILE METRICS ***
 Square3.csv is being analyzed
 File size: 0.86 MB
 Samples: 13510
 Time elapsed: 135.14 s

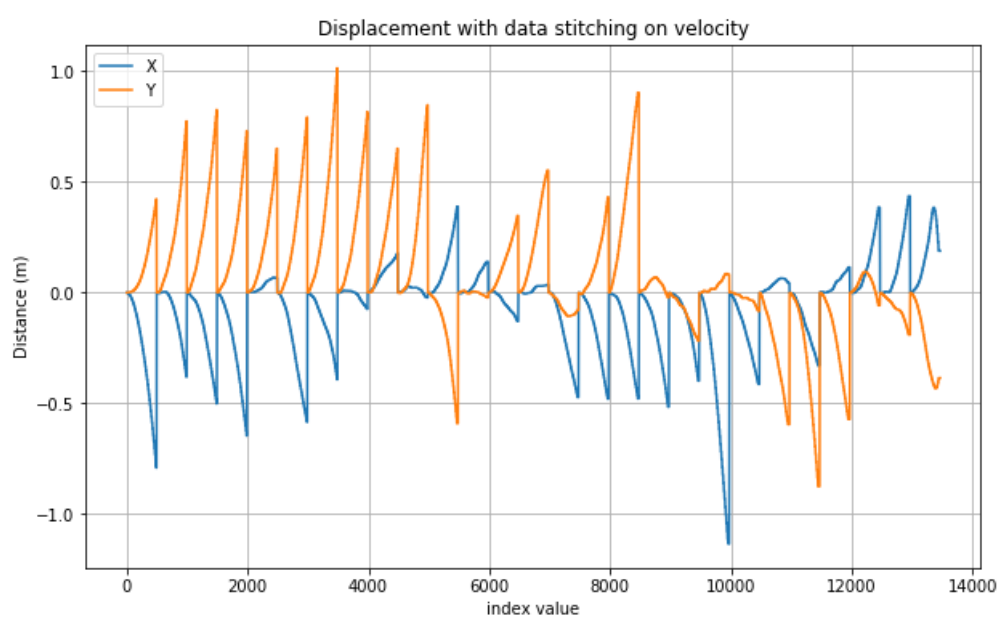
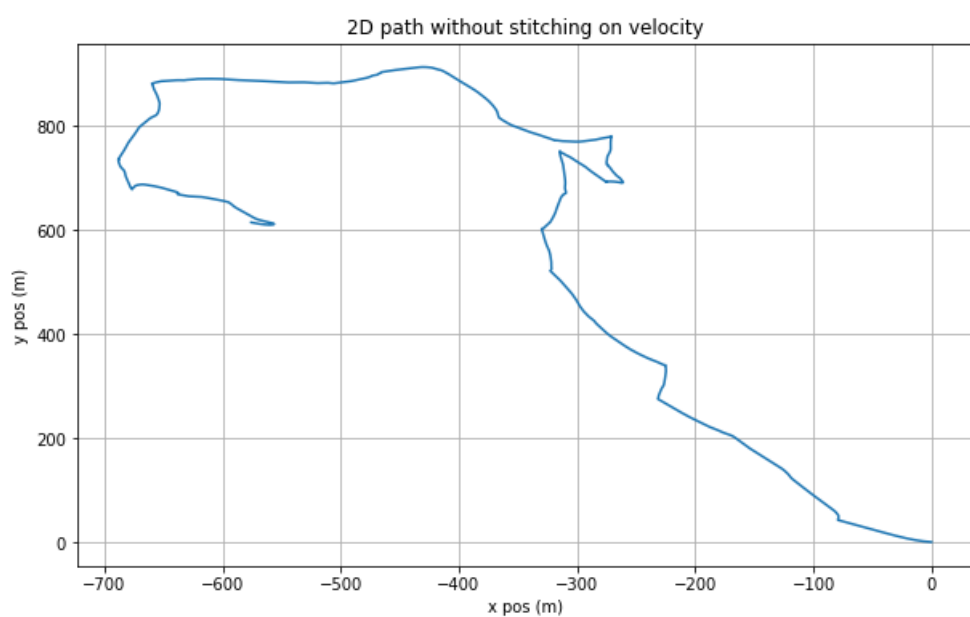
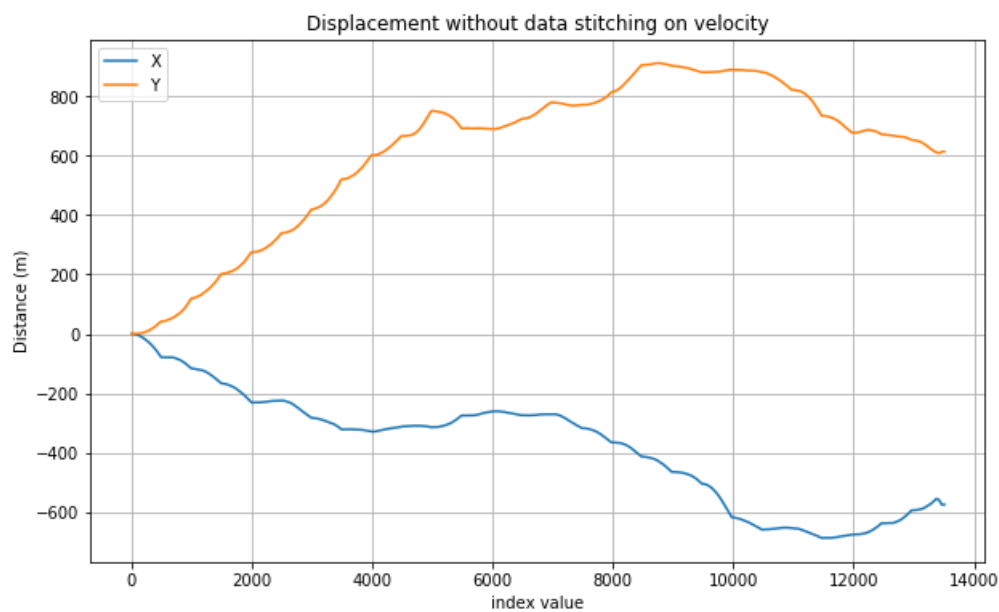


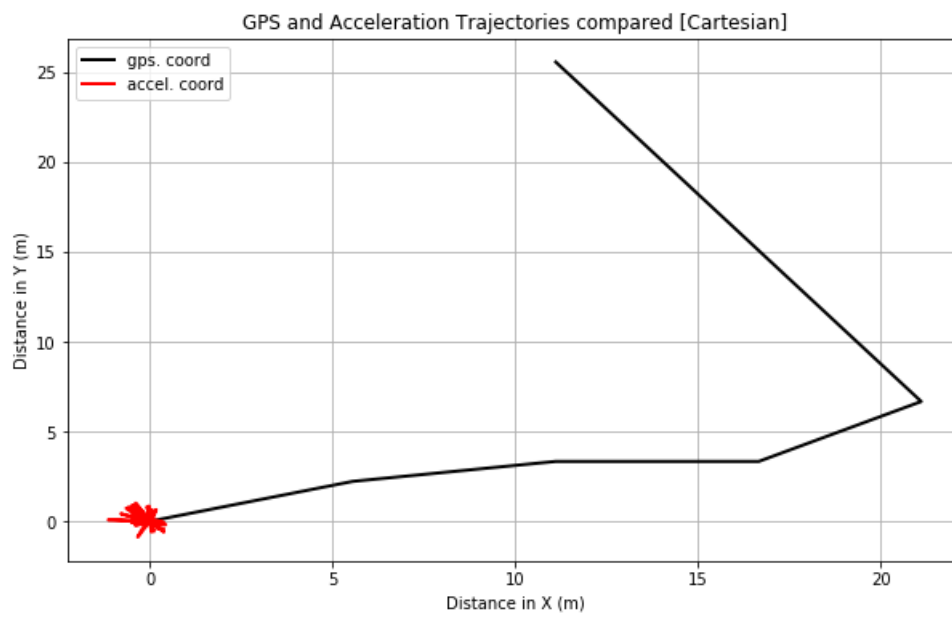
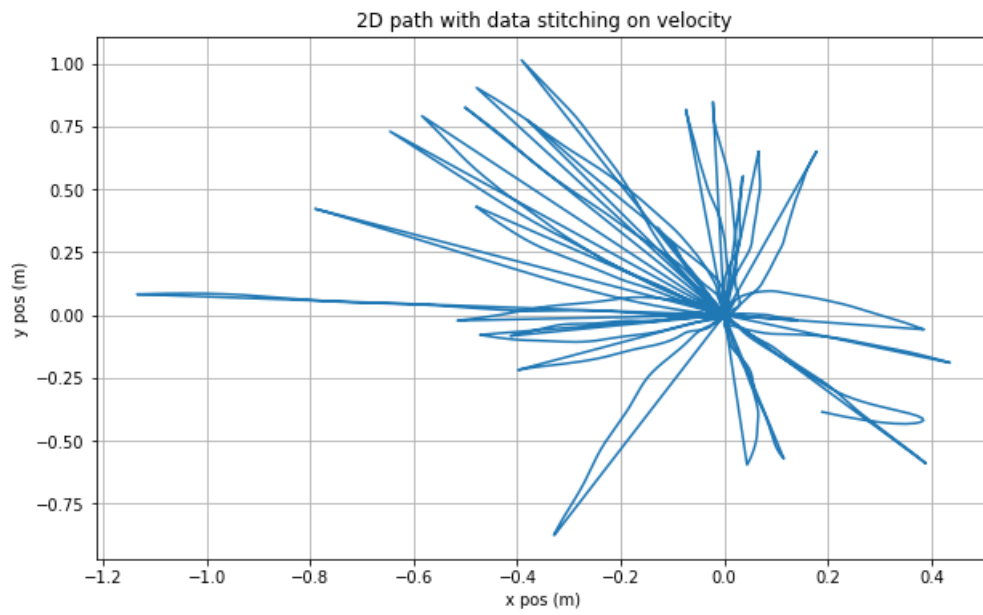


C:\Users\Andre\Anaconda3\lib\site-packages\scipy\signal_arraytools.py:45: FutureWarning: Using a non-tuple sequence for multidimensional indexing is deprecated; use 'arr[tuple(seq)]' instead of 'arr[seq]'. In the future this will be interpreted as an array index, 'arr[np.array(seq)]', which will result either in an error or a different result.

```
b = a[a_slice]
```







In [3]: