

Python 3.7.1 (default, Dec 10 2018, 22:54:23) [MSC v.1915 64 bit (AMD64)]
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IPython 7.2.0 -- An enhanced Interactive Python.

Restarting kernel...

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

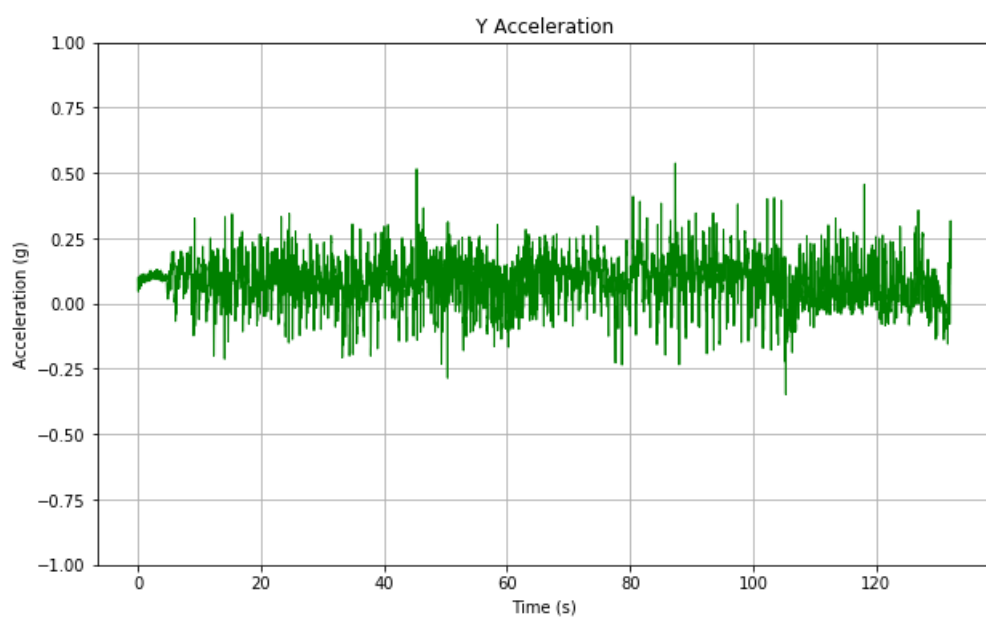
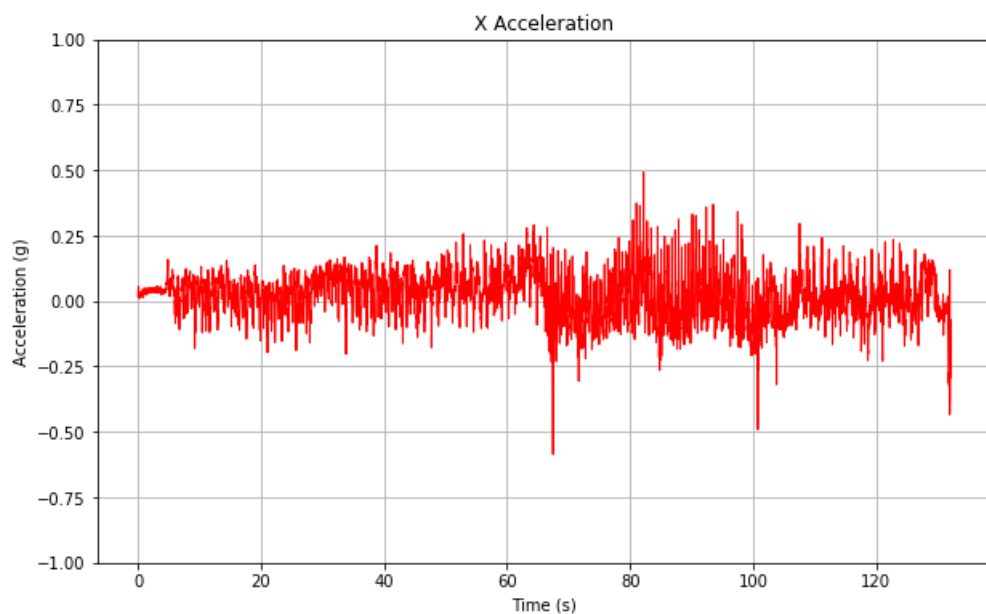
*** FILE METRICS ***

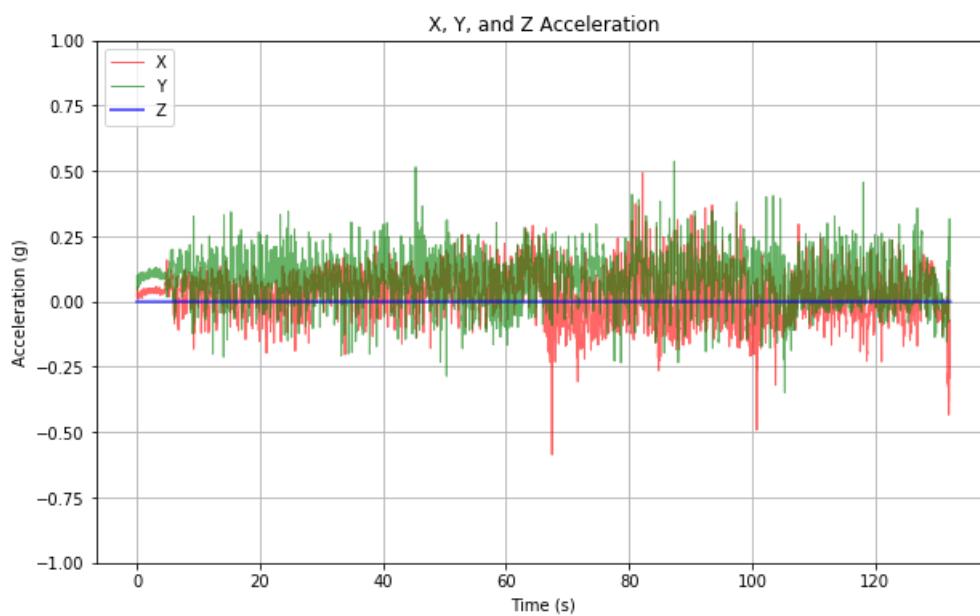
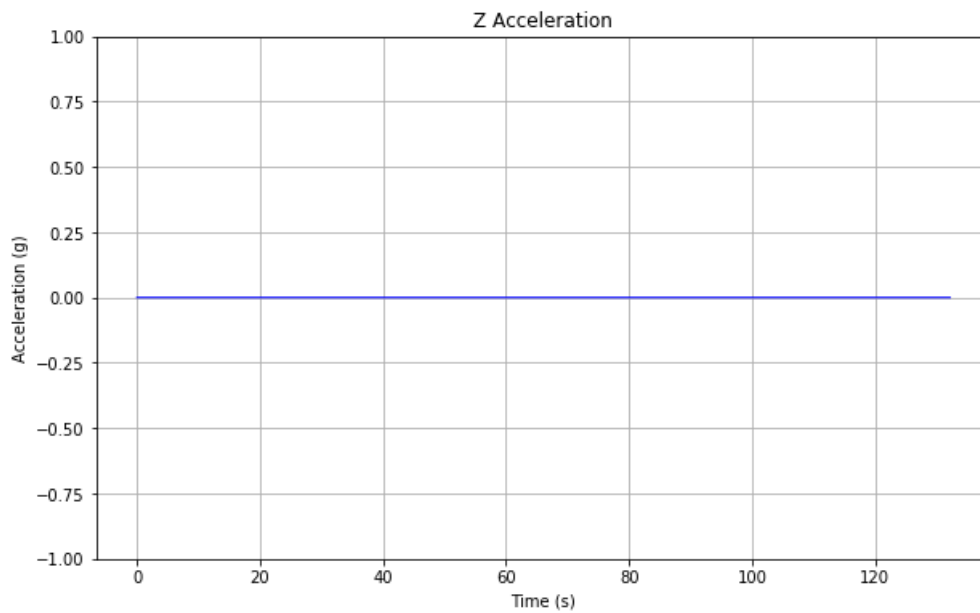
Square1.csv is being analyzed

File size: 0.84 MB

Samples: 13211

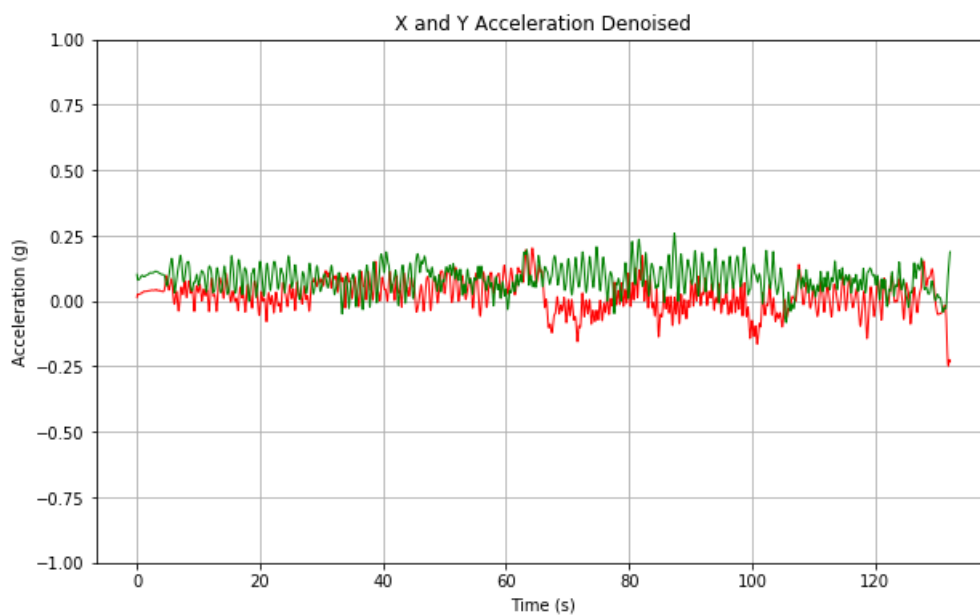
Time elapsed: 132.192 s

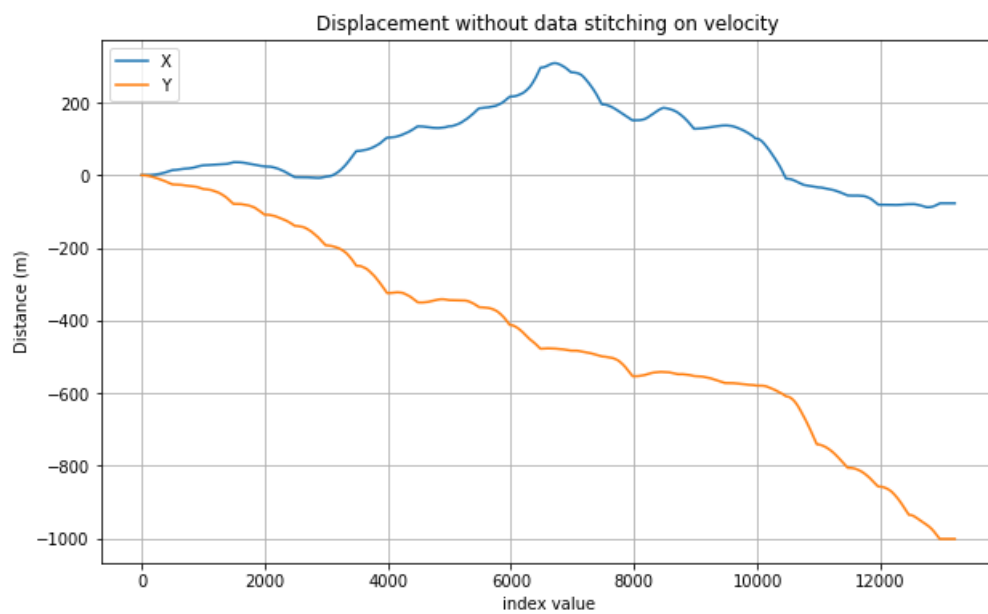
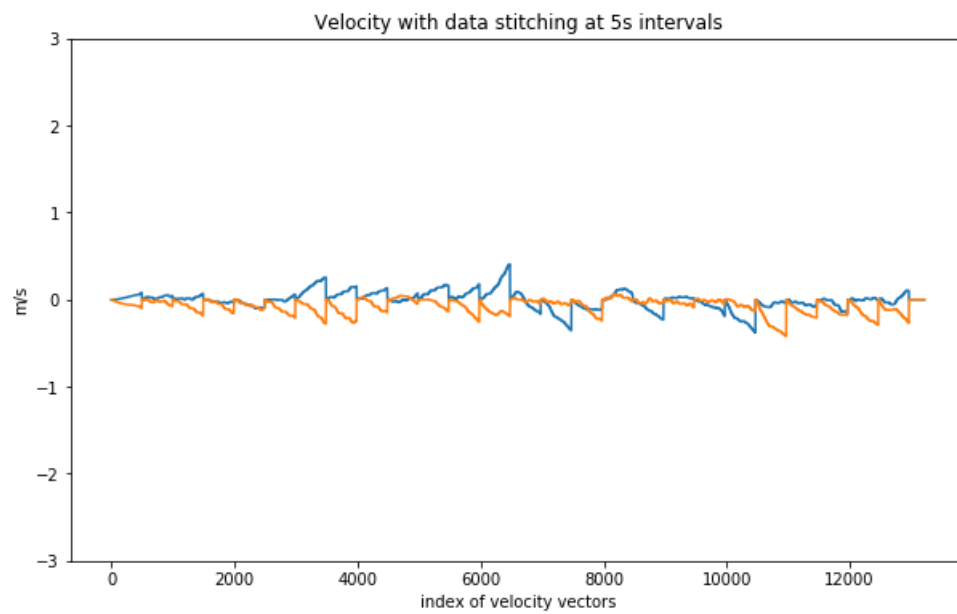
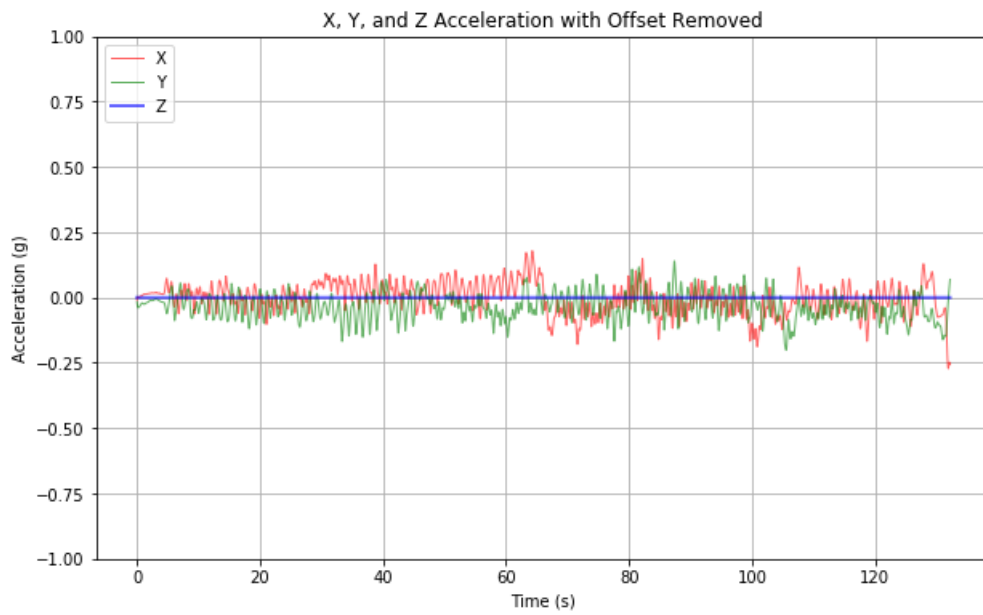




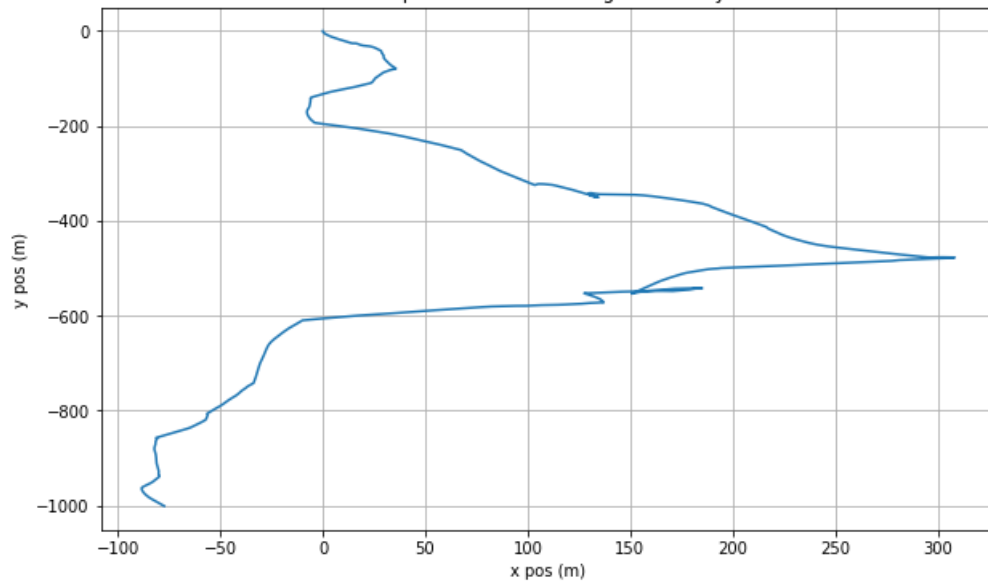
C:\Users\Andre\Anaconda3\lib\site-packages\scipy\signal_arraytools.py:45: FutureWarning: Using a non-tuple sequence for multidimensional indexing is deprecated; use 'arr[tuple(seq)]' instead of 'arr[seq]'. In the future this will be interpreted as an array index, 'arr[np.array(seq)]', which will result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

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

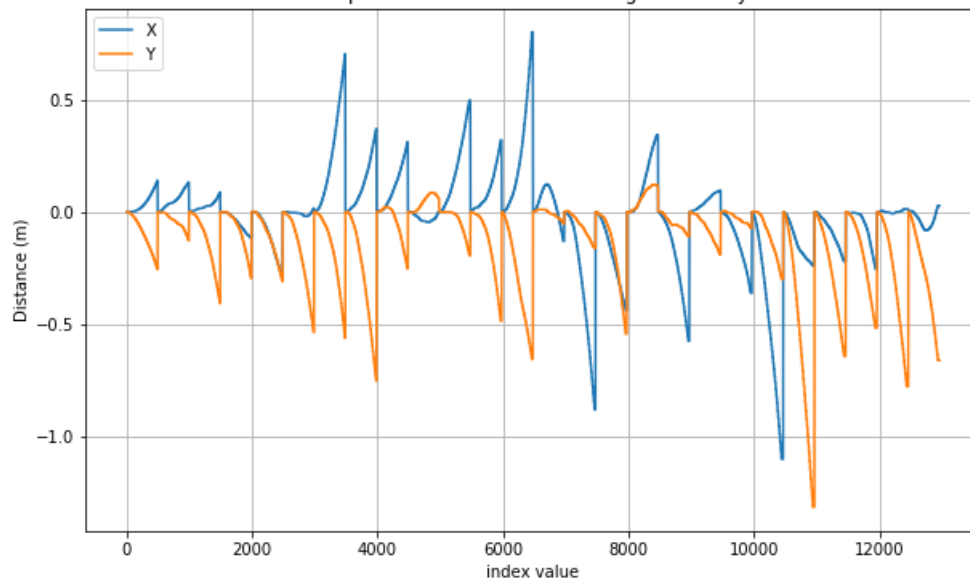




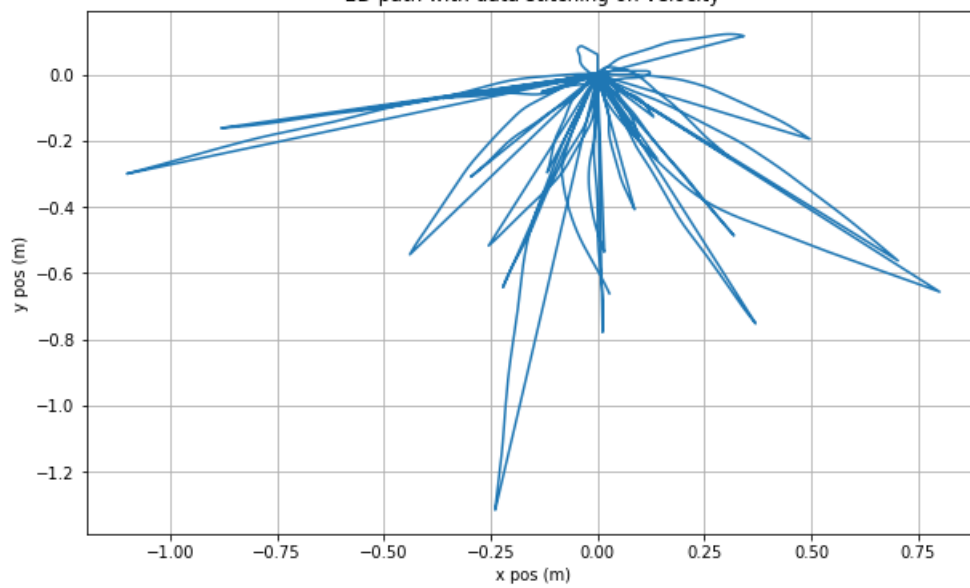
2D path without stitching on velocity

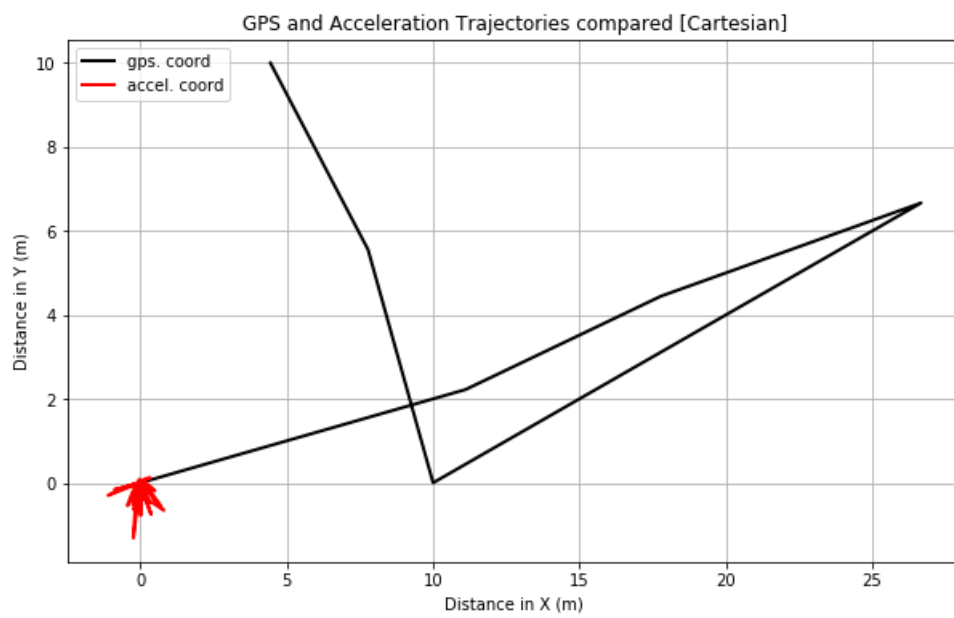


Displacement with data stitching on velocity



2D path with data stitching on velocity





In [1]:

In [2]: