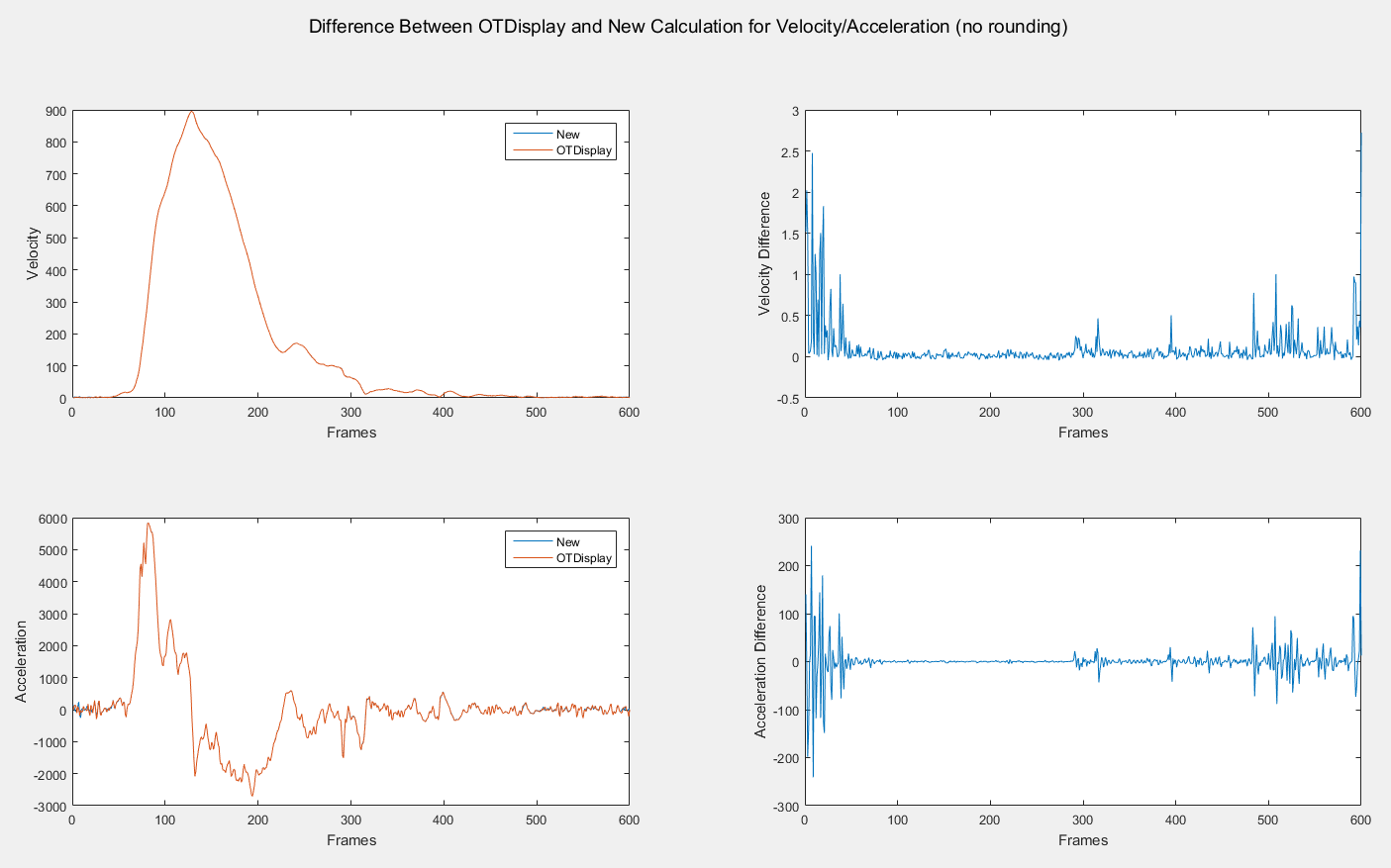
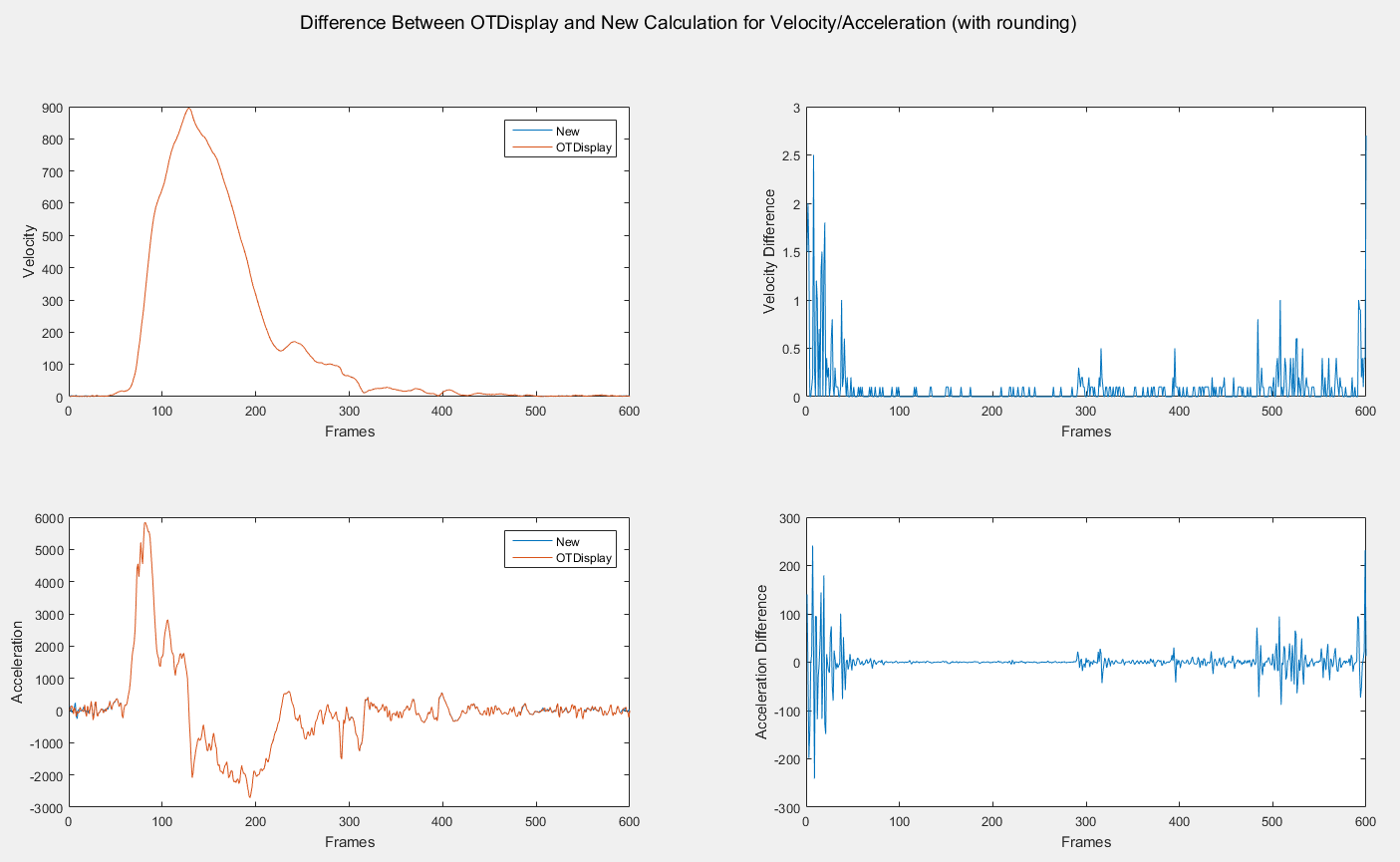
* Data (.dat) files are created by OTCollect after each trial:
  + contain only the XYZ coordinates per IRED per frame (no vel/accel)
  + cannot be used directly because they are not in asci format
* OTDisplay has been used to:
  + convert data files into asci format files (.txt) so they can be read by MATLAB
  + calculate vel/accel per IRED per frame
  + *rounds all values to the nearest 10thof a unit*
  + *this process is somewhat tedious and only works on Windows*
* These new scripts can:
  + directly read data files into MATLAB (skip the .txt conversion step)
  + calculate vel/accel per IRED per frame (applies same smoothing as OTDisplay)
  + output contains both raw and rounded values
  + **has minor rounding differences when compared to OTDisplay** **(see below)**

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Lines overlap

Lines overlap

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Lines overlap

Lines overlap