Frame-by-frame comparison, MSE
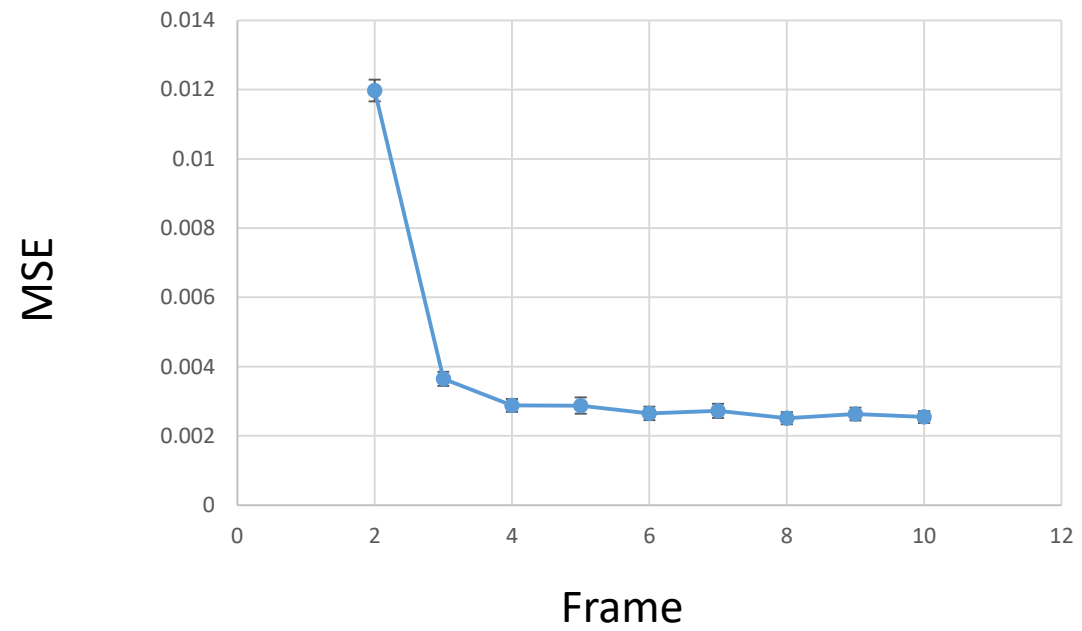
This shows the MSEs for individual frames at the start of the accident (start-1), the second frame of the accident (start-2), and the 3rd frame of the accident.
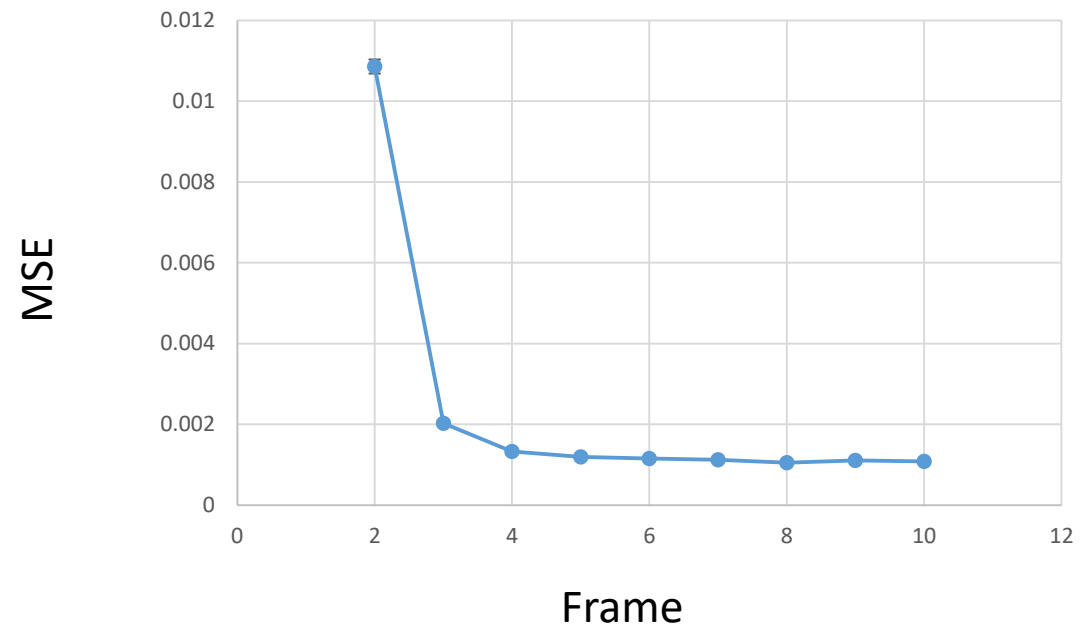
This is compared to the frame MSE for frame 3 of the Shanghai data. I chose that frame for comparison; as you can see below, the MSE begins to level off at frame 3 across frame rates for the Shanghai data. The start-1 frames that occurred in frame 2 are removed from the plot above, for a fair comparison.

As with the overall MSEs (over the 10-frame clips), the MSE's are larger for the start of the accident, and increase for the 2nd and 3rd frame of the accident, when compared to the Shanghai MSEs for frame 3.
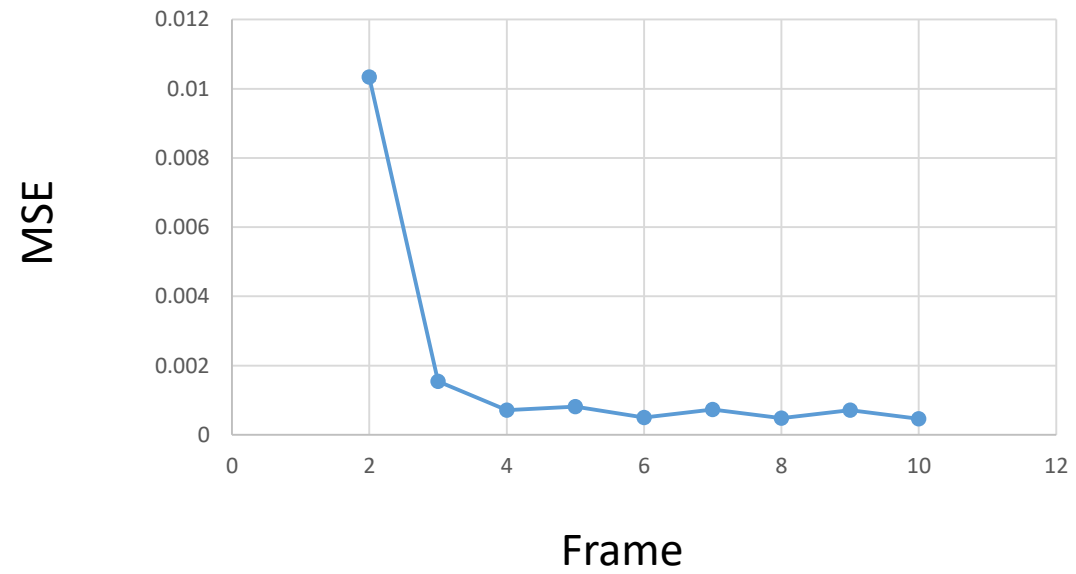
MSE by frame, Shanghai videos, 2 Hz

MSE by frame, Shanghai videos, 5 Hz

MSE by frame, Shanghai videos, 10 Hz

MSE by frame, Shanghai videos, 25 Hz