Histograms of MSE's at 25 Hz

Input: Sample of accident videos, 40 avi's, 5 sec, originally recorded at 25 or 29.97Hz

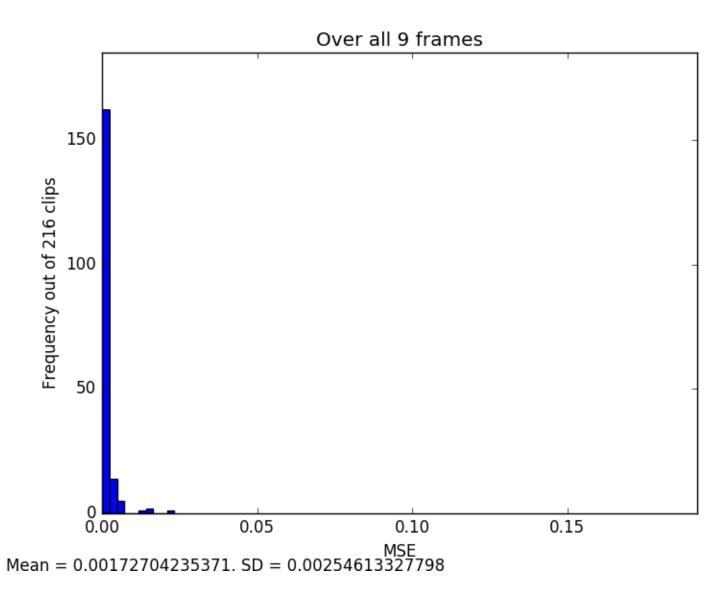The clips are before the beginning of the accident
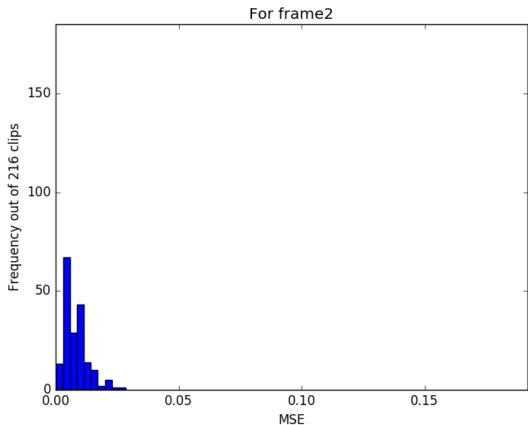
Model: pretrained prednet model

Overall: distribution of mean MSE's for each clip, averaged over frame

Followed by distribution of MSE's for each frame
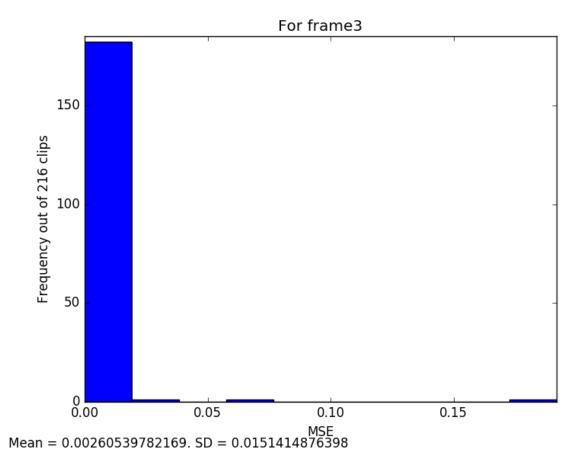
Please note: the scales for the x-axes (MSE's) <u>are matched</u> to more easily compare across frames
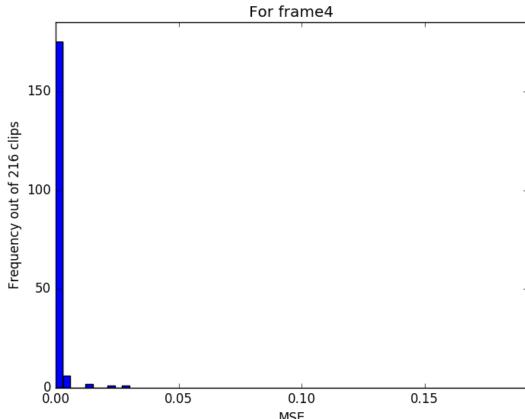
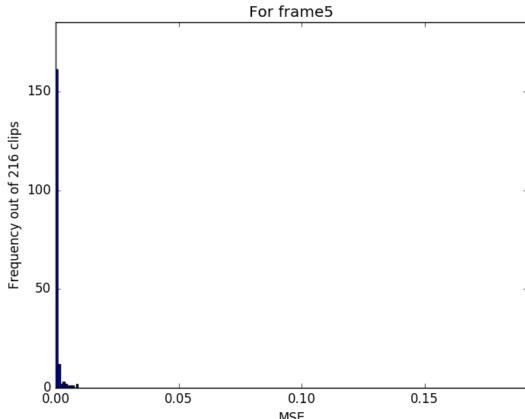Please note: the label of the y-axis is wrong; there were a total of 185 clips.

Over all 9 frames

Frequency out of 216 clips

MSE

Mean = 0.00172704235371. SD = 0.00254613327798

For frame2

Mean = 0.00789970445318. SD = 0.00475329742592

For frame3

Frequency out of 216 clips

MSE

Mean = 0.00260539782169. SD = 0.0151414876398

For frame5

Frequency out of 216 clips

MSE

Mean = 0.00060326101715. SD = 0.00129023352177

For frame6

Mean = 0.000663917412982. SD = 0.00183806889588

For frame7

Mean = 0.000645409844652. SD = 0.00150915434612

For frame8

Mean = 0.000791670433051. SD = 0.00231558935431

For frame9

Frequency out of 216 clips

MSE

Mean = 0.000659985298301. SD = 0.00146120518694

For frame10

Frequency out of 216 clips

MSE

Mean = 0.000655736328905. SD = 0.00170208808003