Histograms of MSE's at 10 Hz

Input: Sample of accident videos, 40 avi's, 5 sec, originally recorded at 25 or 29.97Hz The clips are after the start but during the accident

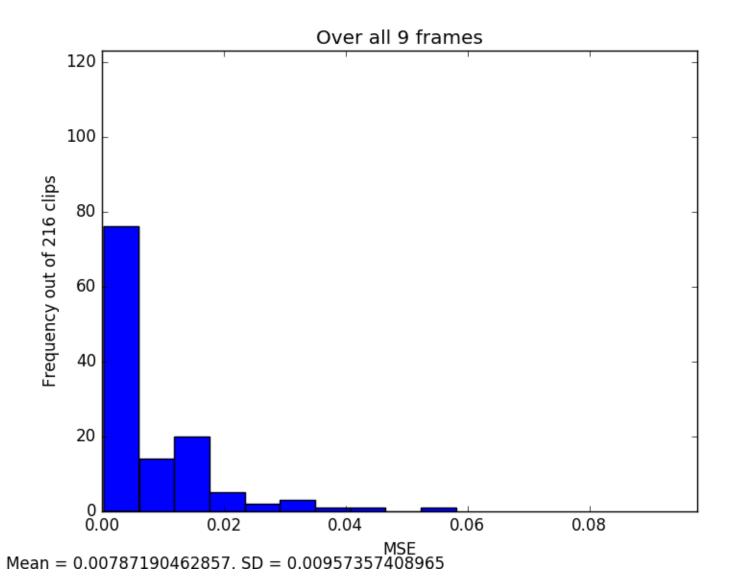
Model: pretrained prednet model

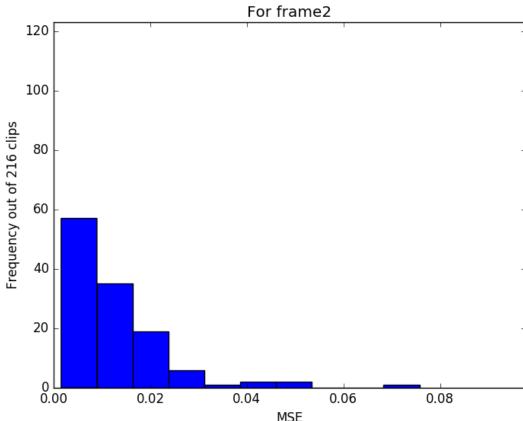
Overall: distribution of mean MSE's for each clip, averaged over frame

Followed by distribution of MSE's for each frame

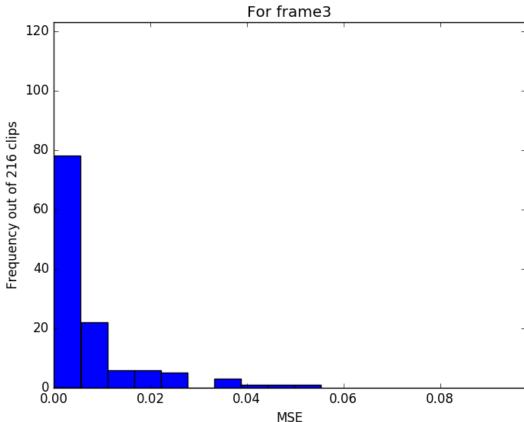
Please note: the scales for the x-axes (MSE's) are matched to more easily compare across frames

Please note: the label of the y-axis is wrong; there were a total of 123 clips.

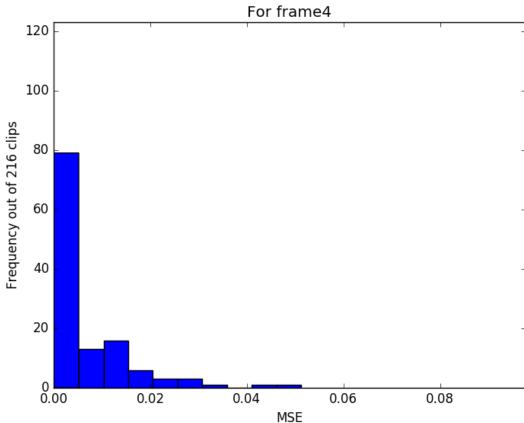




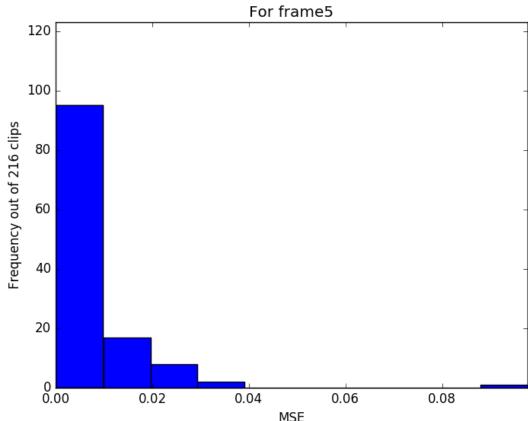
Mean = 0.0127323168303. SD = 0.011005754501



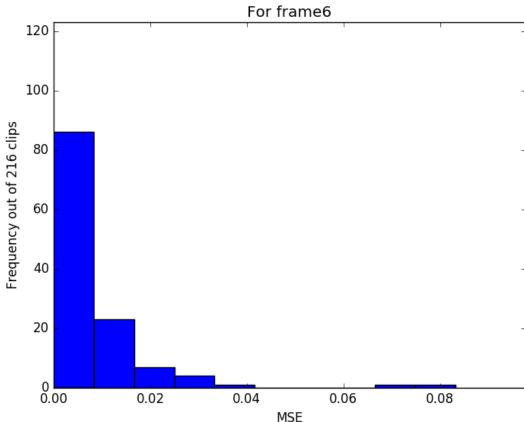
MSE Mean = 0.00722646734453. SD = 0.00994775440031



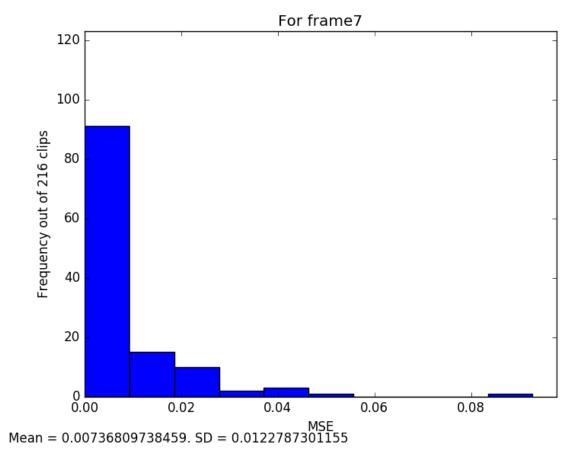
MSE Mean = 0.00687848189392. SD = 0.00903898203861

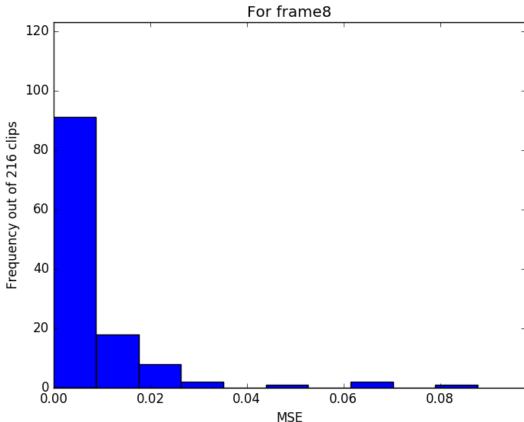


MSE Mean = 0.00675781565349. SD = 0.0111577751495

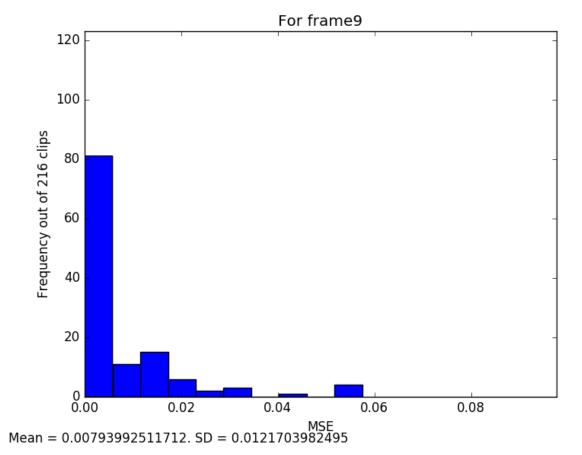


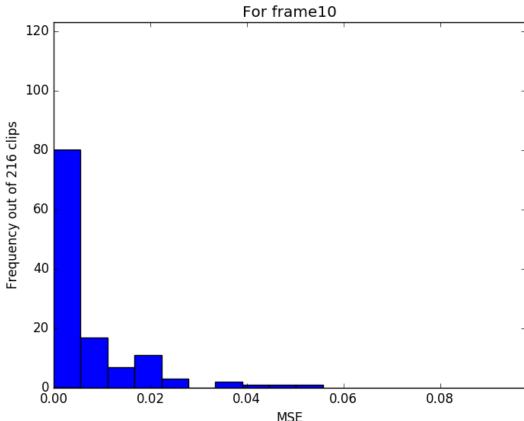
MSE Mean = 0.00725823360404. SD = 0.0118872839191





MSE Mean = 0.00756303136005. SD = 0.0133933861675





 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00712277246914. SD = 0.0101866079259 \end{array}$