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 after the start but during the accident

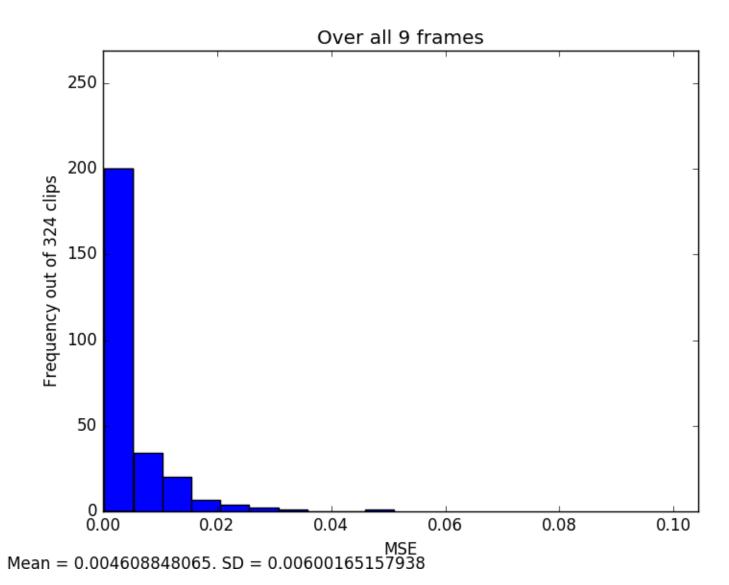
Model: pretrained prednet model

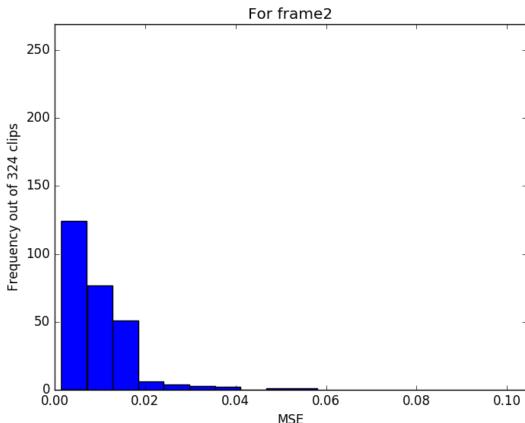
Overall: distribution of mean MSE's for each clip, averaged over frame

Followed by distribution of MSE's for each frame

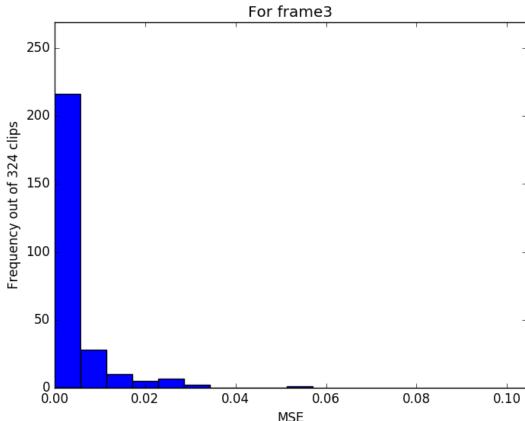
Please note: the scales for the x-axes (MSE's) are matched to more easily compare across frames

Please note: the label of the y-axis is wrong; there were a total of 269 clips.

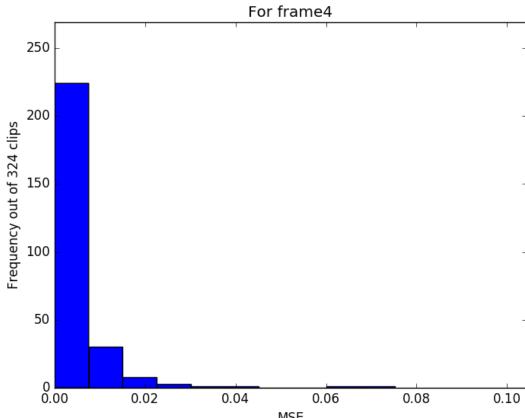




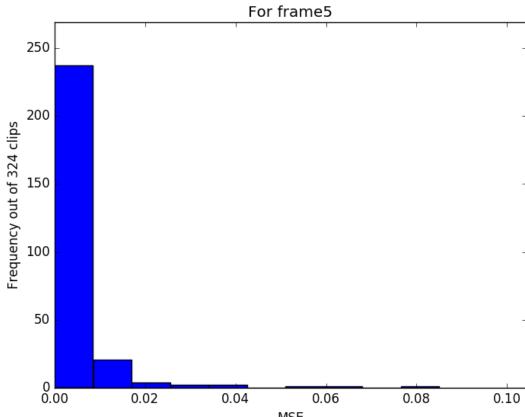
MSE Mean = 0.00977677820242. SD = 0.0074313911975



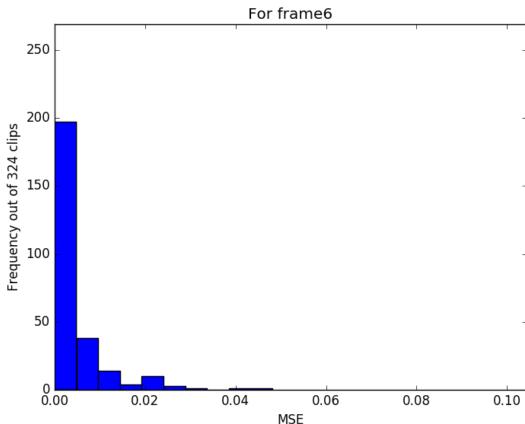
MSE Mean = 0.00405354047785. SD = 0.00674462339094



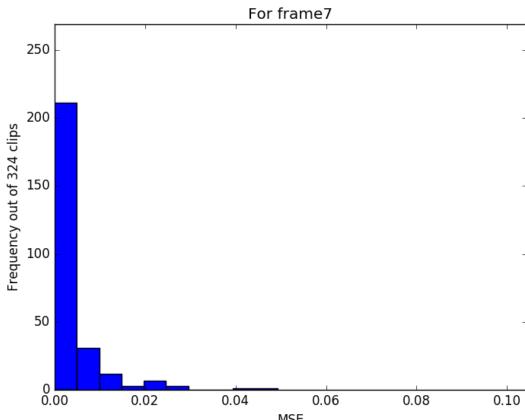
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00405689428004. \, \text{SD} = 0.00815165329783 \end{array}$ 



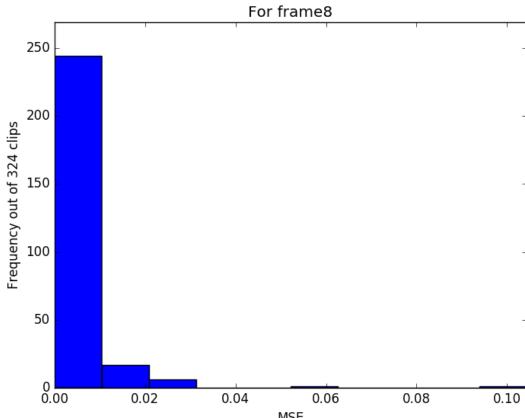
 $\begin{array}{c} \text{MSE} \\ \text{Mean} = 0.00400363044115. \ \text{SD} = 0.0087327728126 \end{array}$ 



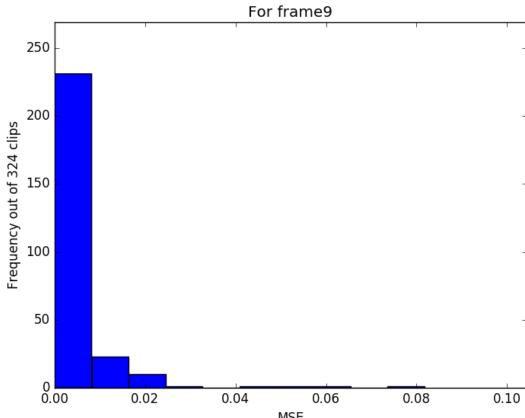
MSE Mean = 0.00406577777493. SD = 0.00678694925671



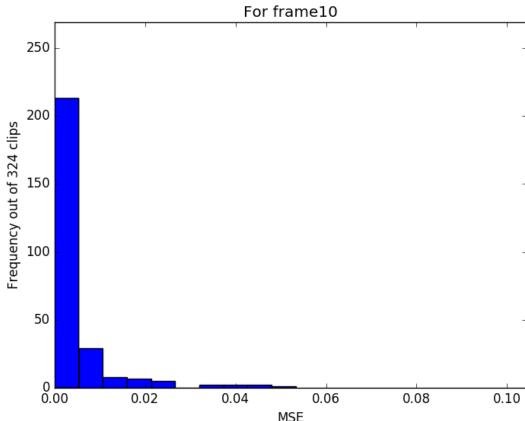
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00363078448437. \, \text{SD} = 0.00632617623865 \end{array}$ 



MSE Mean = 0.00380828347277. SD = 0.00860458682904



 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00406764181368. \, \text{SD} = 0.00867394019144 \end{array}$ 



MSE Mean = 0.00401630163778. SD = 0.00778502647665