Histograms of MSE's at 25 Hz

Input: Sample of Shanghai crowd videos, 108 avi's, 5 sec, originally recorded at 50 Hz, divided into

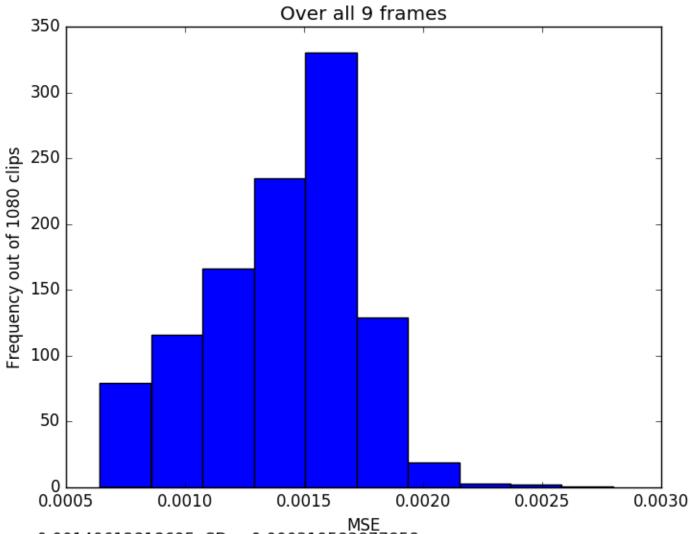
10 clips per avi, 10 frames per clip

Model: pretrained prednet model

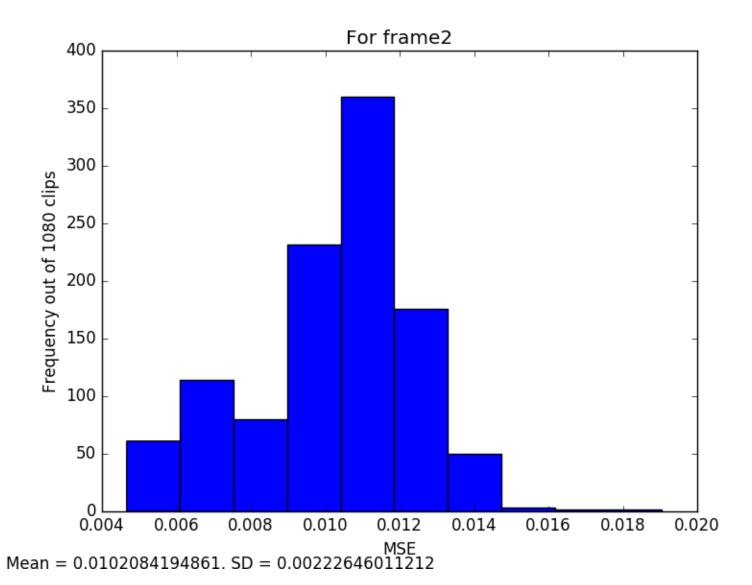
Overall: distribution of mean MSE's for each clip, averaged over frame

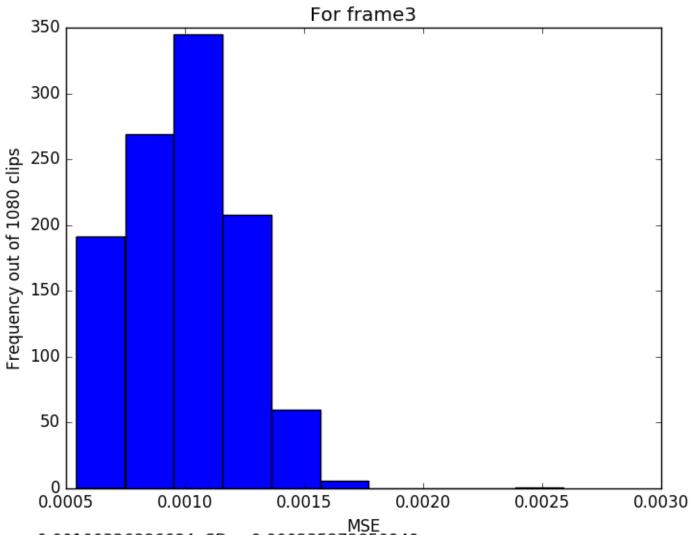
Followed distribution of MSE's for each frame

Please note: the scales for the x-axes (MSE's) are not matched to keep the histogram bins approximately equivalent

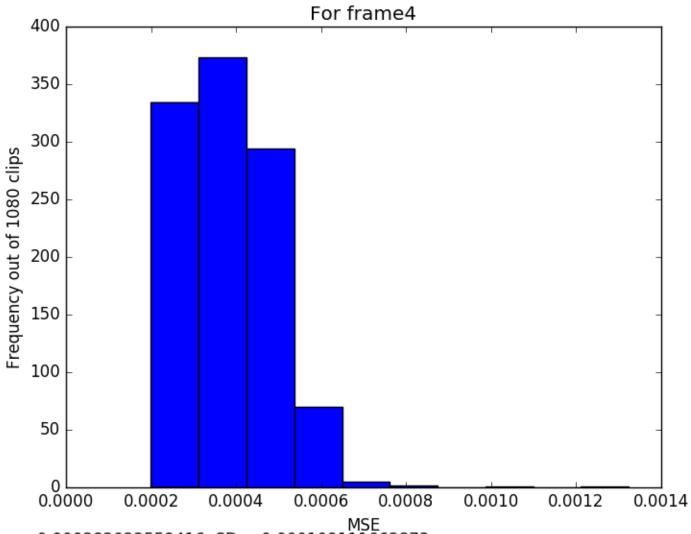


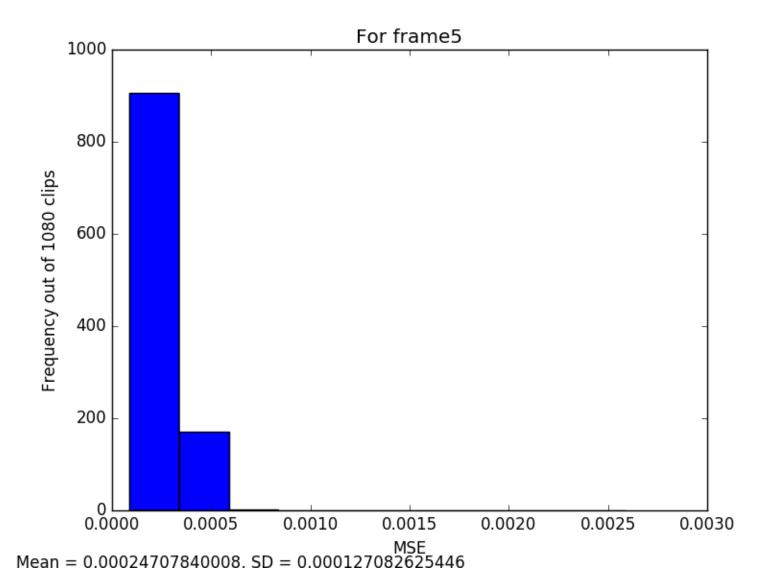
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00140612818695. \, \text{SD} = 0.000319583877858 \end{array}$

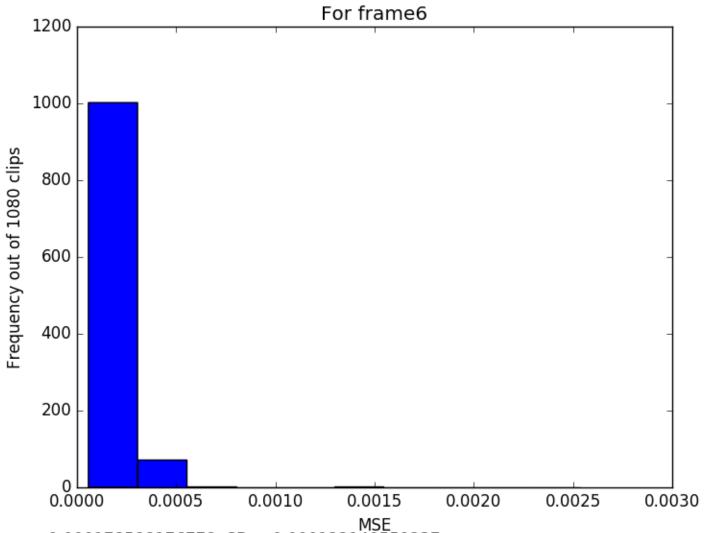




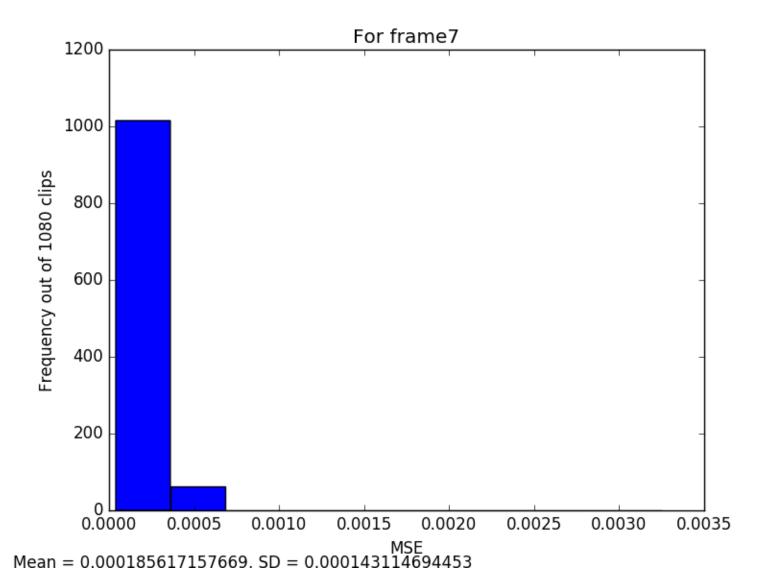
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00100326886684. \, \text{SD} = 0.000235372850949 \end{array}$

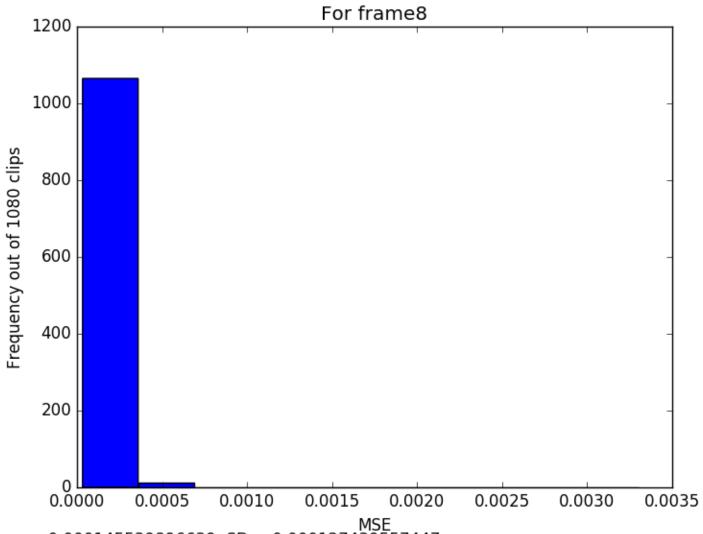




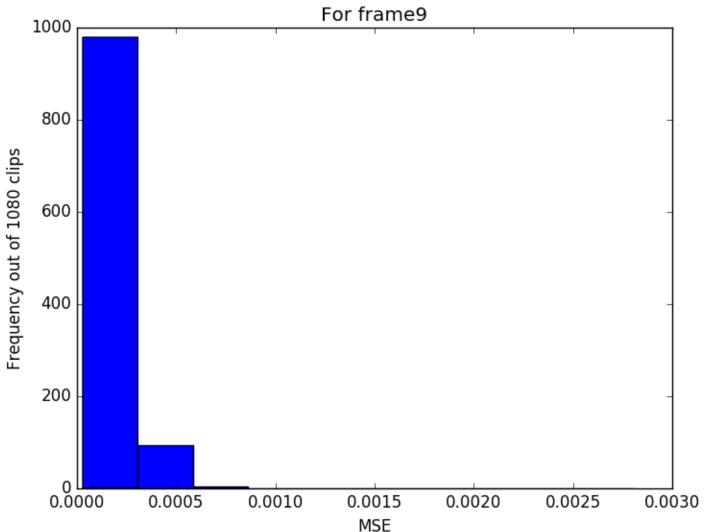


 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.000178588176778. \ \text{SD} = 0.000122140559237 \end{array}$





 $\begin{array}{c} \text{MSE} \\ \text{Mean} = 0.000145539896639. \, \text{SD} = 0.000127439557447 \end{array}$



MSE Mean = 0.000167541110142. SD = 0.000140662389152

