Histograms of MSE's at 2 Hz

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

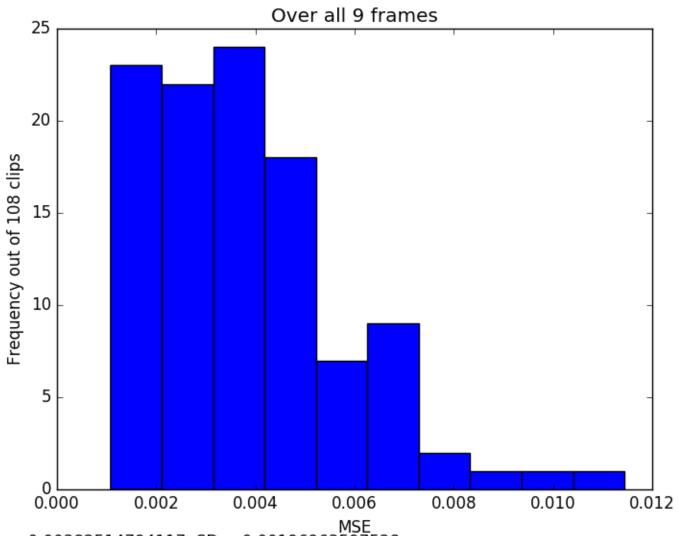
1 clip per avi, 10 frames per clip

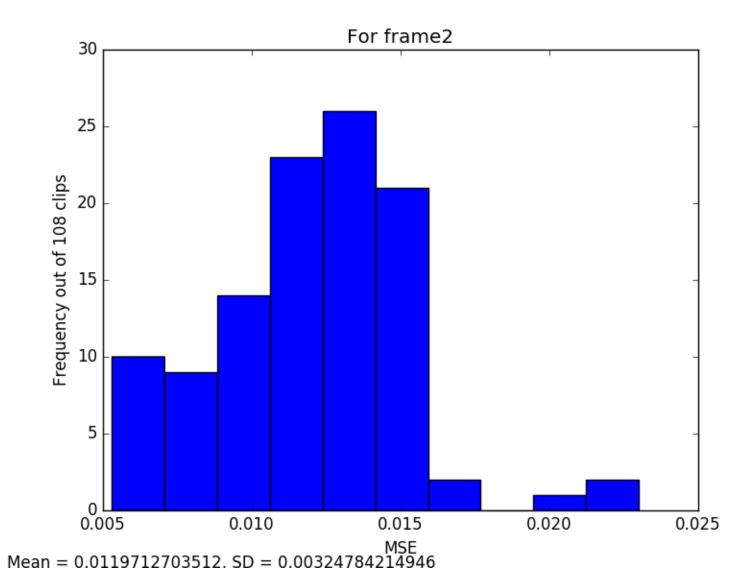
Model: pretrained prednet model

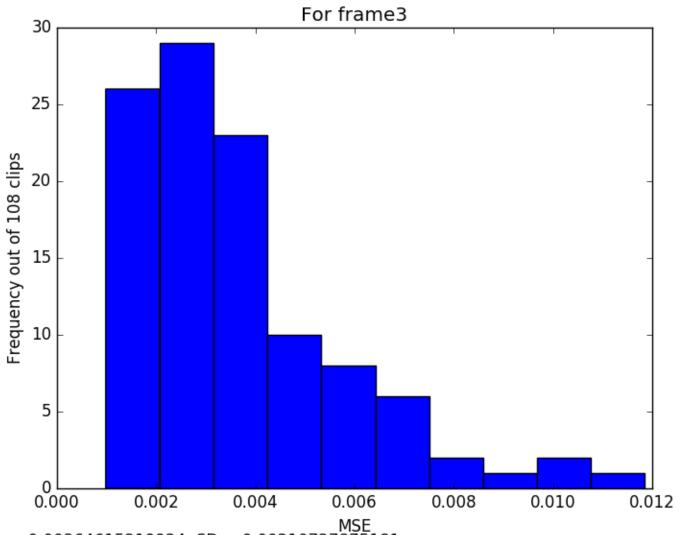
Overall: distribution of mean MSE's for each clip, averaged over frame

Followed distribution of MSE's for each frame

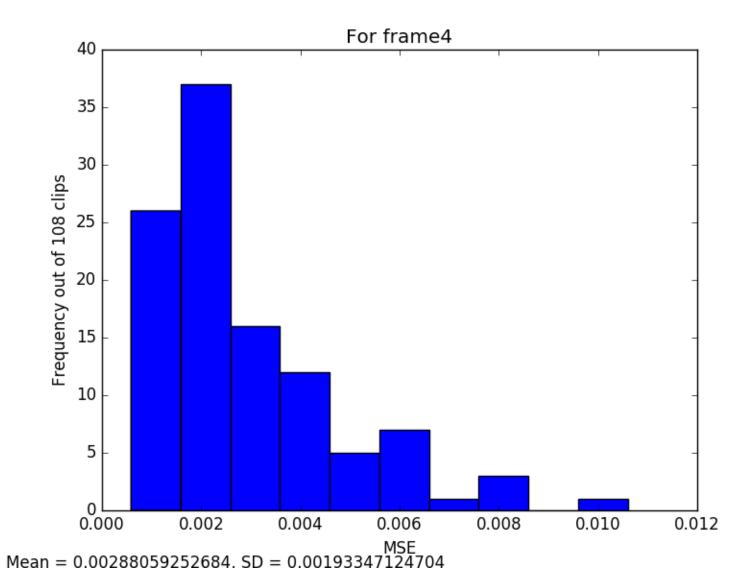
Please note: the scales for the x-axes (MSE's) are not matched to keep the histogram bins approximately equivalent

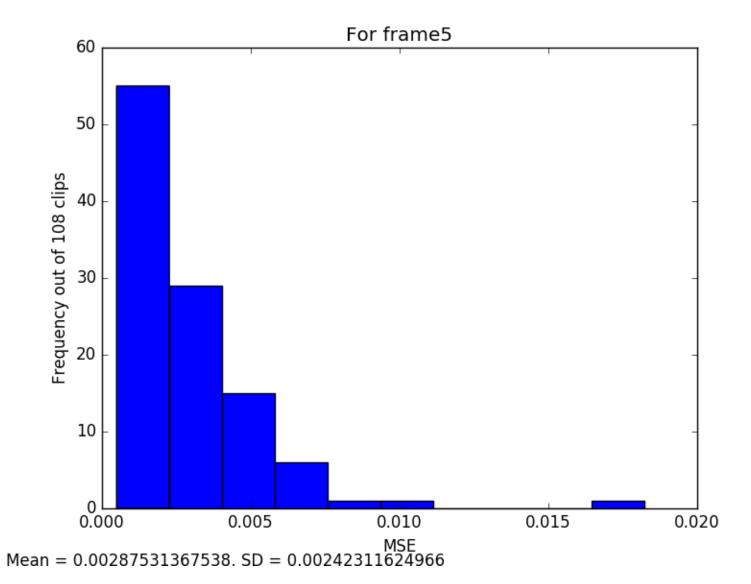


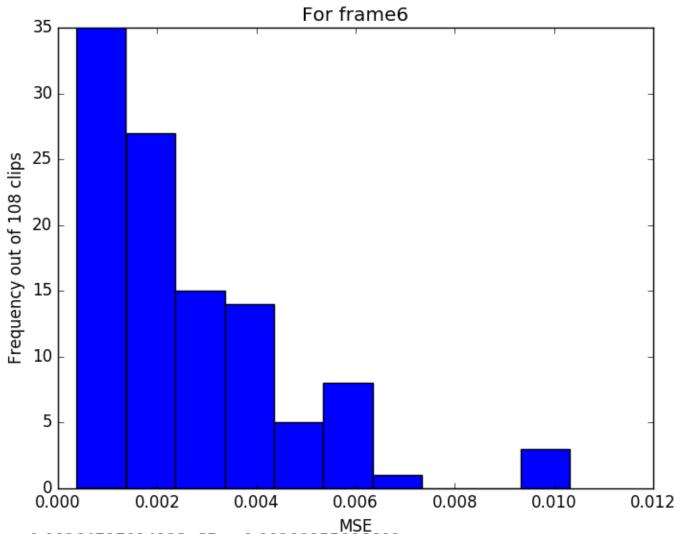




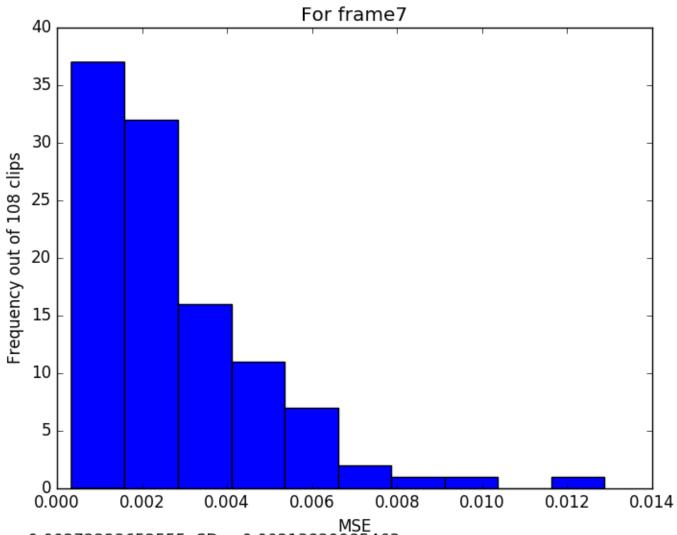
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00364615219924. \, \text{SD} = 0.00210727875181 \end{array}$



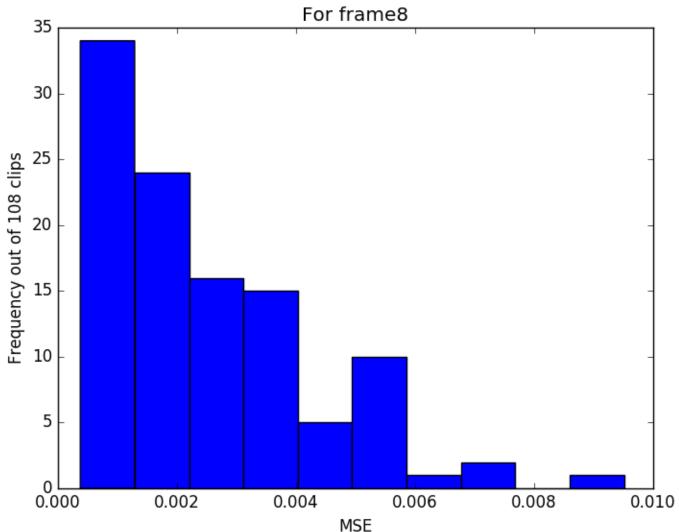




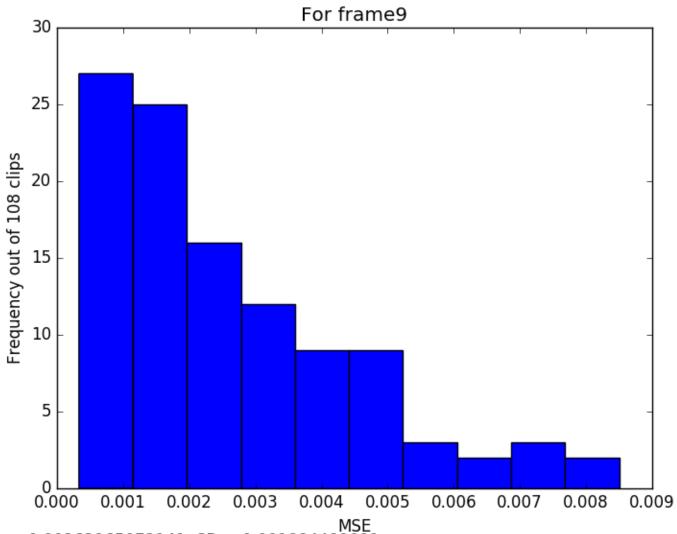
MSE Mean = 0.00264717014123. SD = 0.00200955006601



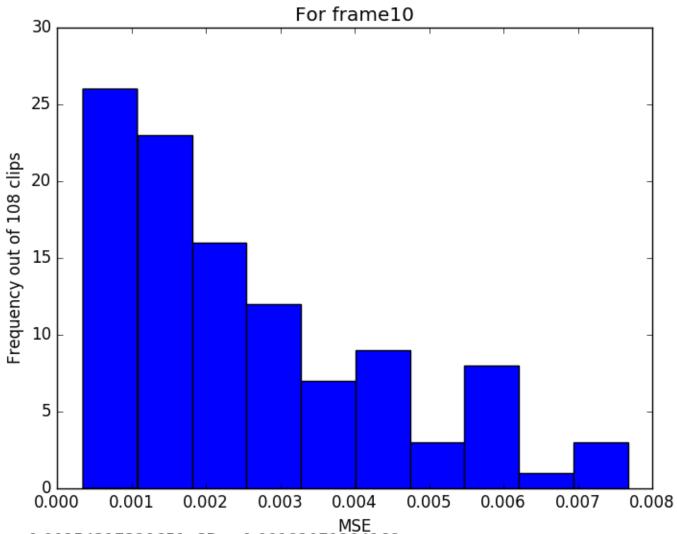
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00272223652555. \, \text{SD} = 0.00213829985463 \end{array}$



 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.0025107720332. \ \text{SD} = 0.00180280012808 \end{array}$



Mean = 0.00262965072141. SD = 0.001884489091



 $\begin{array}{c} \text{MSE} \\ \text{Mean} = 0.00254317329651. \ \text{SD} = 0.00182071204168 \end{array}$