Histograms of MSE's at 5 Hz

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

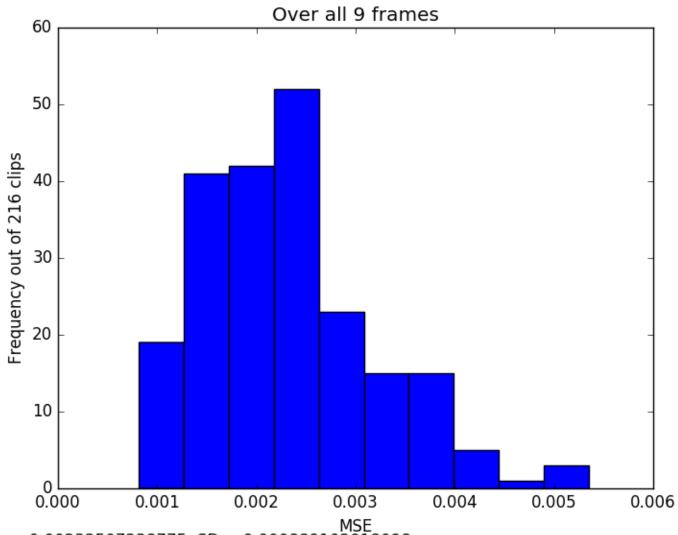
2 clips per avi, 10 frames per clip

Model: pretrained prednet model

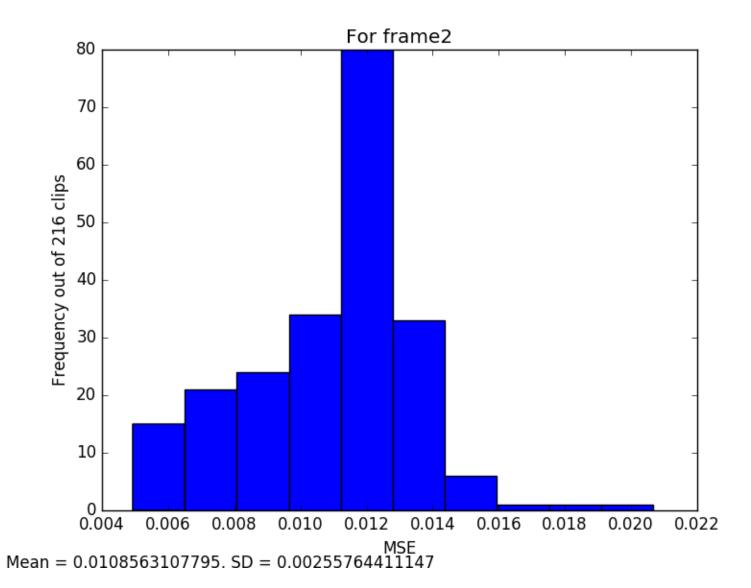
Overall: distribution of mean MSE's for each clip, averaged over frame

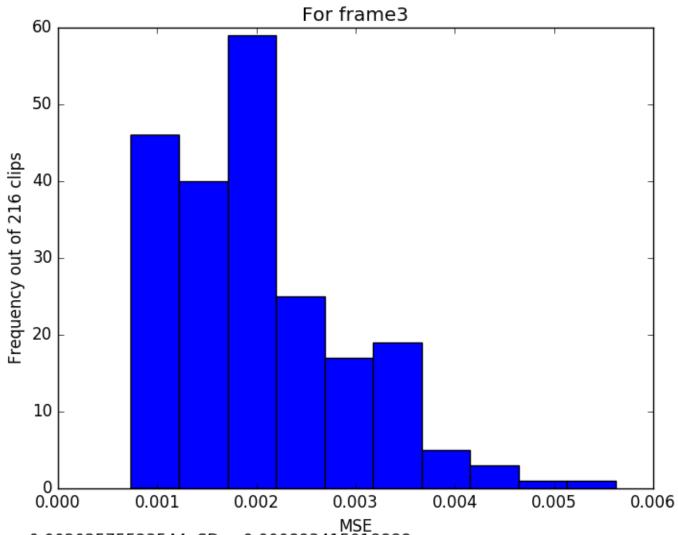
Followed distribution of MSE's for each frame

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

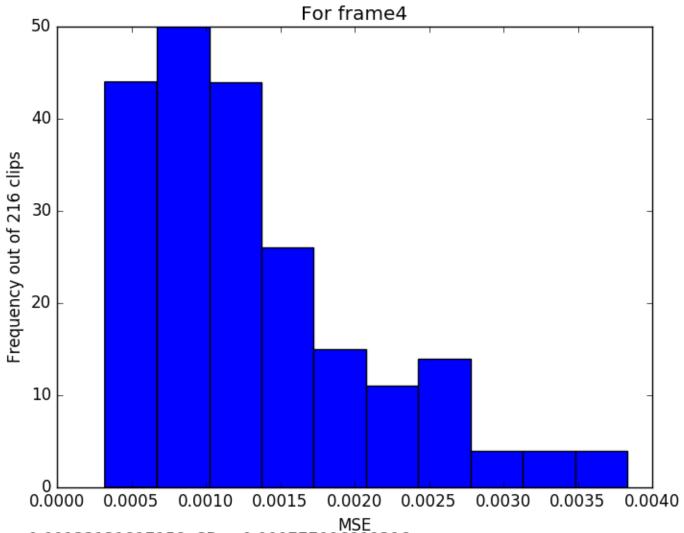


 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00232507238775. \ \text{SD} = 0.000889102018098 \end{array}$

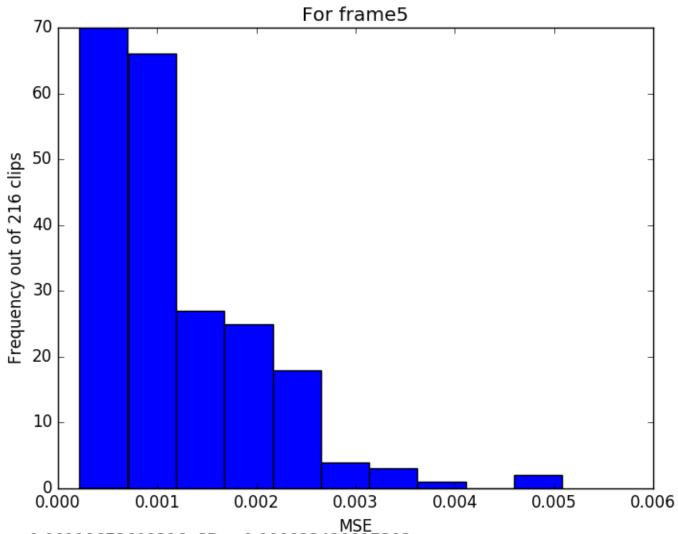




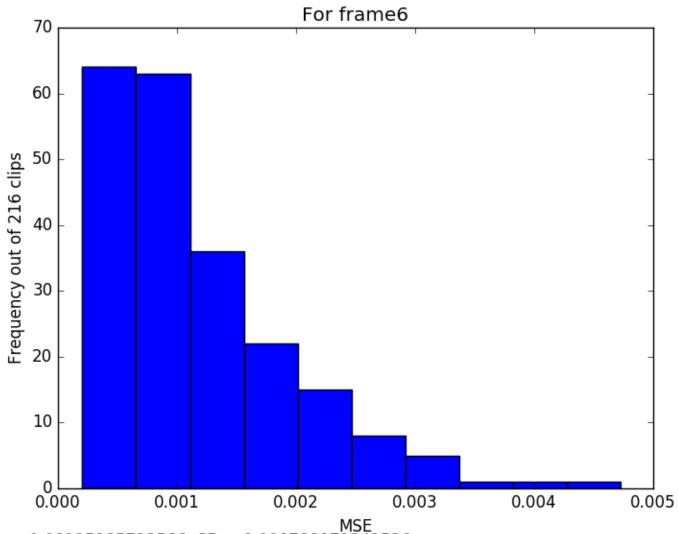
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00202575523544. \ \text{SD} = 0.000893415018888 \end{array}$



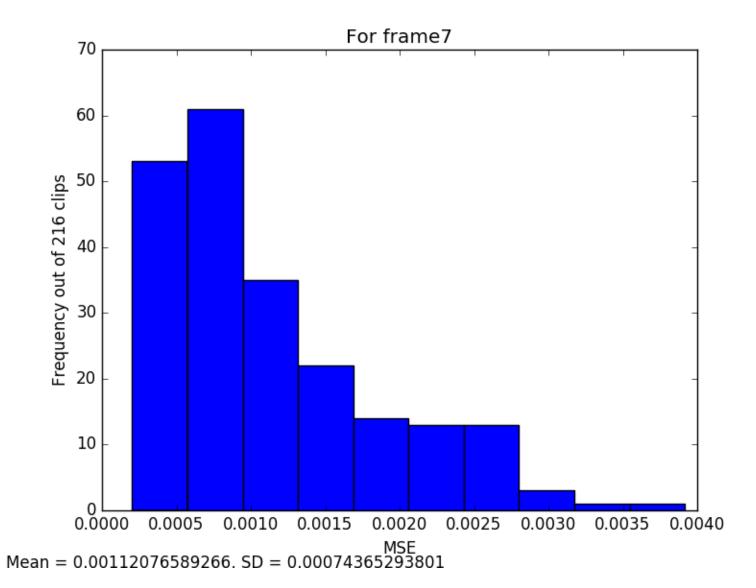
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00133131817158. \ \text{SD} = 0.000777096899396 \end{array}$

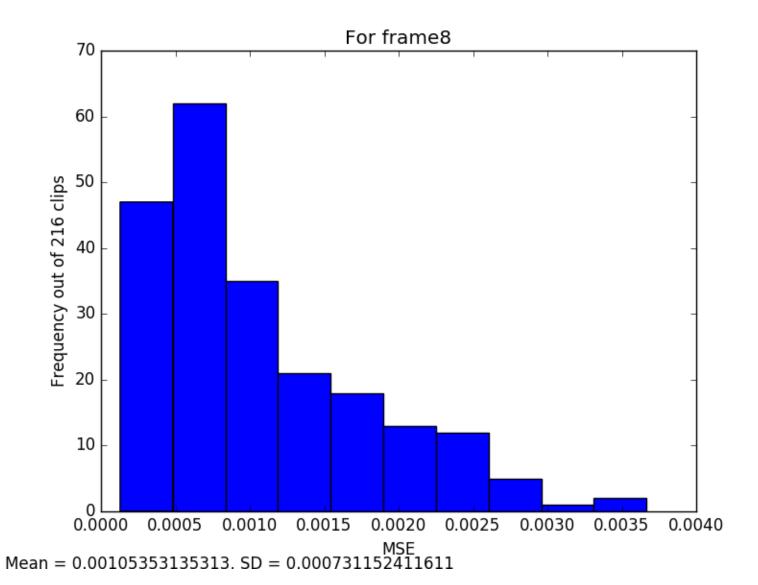


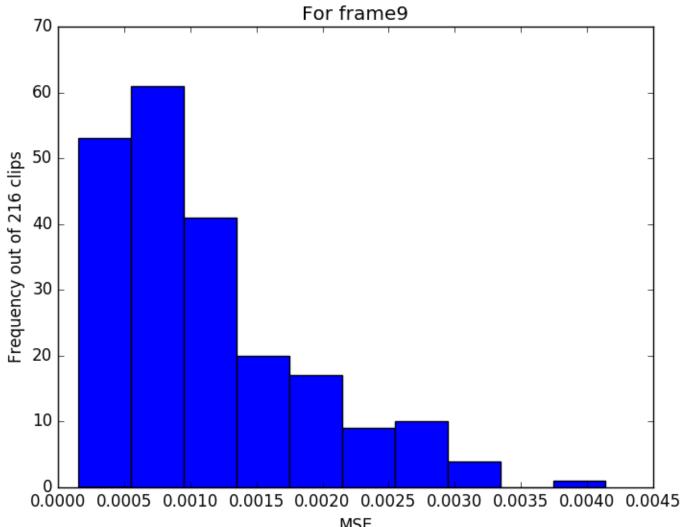
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00119673609316. \ \text{SD} = 0.000823420817303 \end{array}$



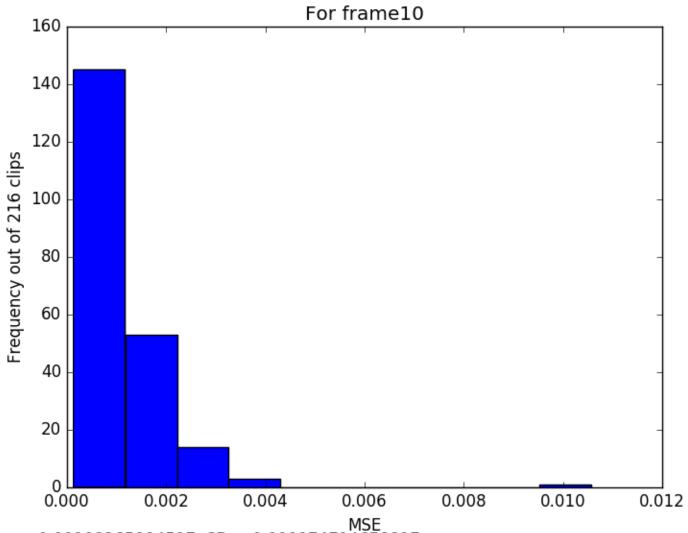
 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00115185712566. \ \text{SD} = 0.000788071341526 \end{array}$







 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00110671689349. \ \text{SD} = 0.000772897228251 \end{array}$



 $\begin{array}{l} \text{MSE} \\ \text{Mean} = 0.00108265994517. \ \text{SD} = 0.000974714658817 \end{array}$