Histograms of MSE's at 10 Hz

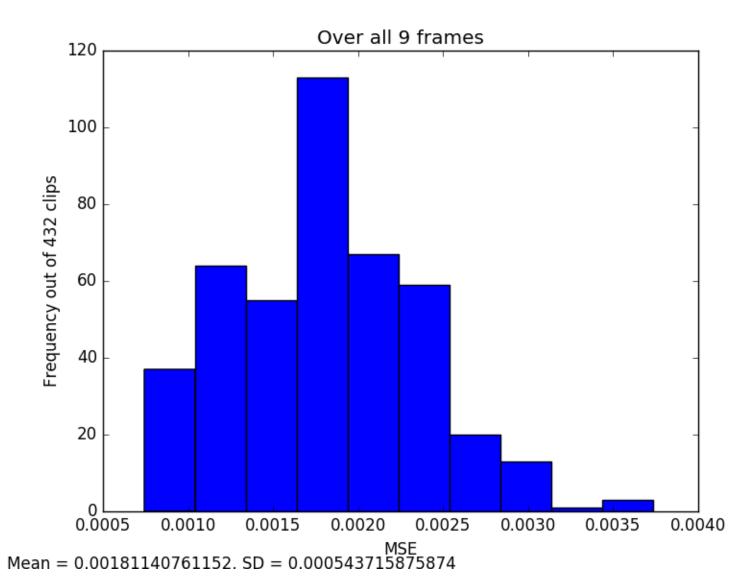Input: Sample of Shanghai crowd videos, 108 avi's, 5 sec, originally recorded at 50 Hz, divided into 4 clips per avi, 10 frames per clip
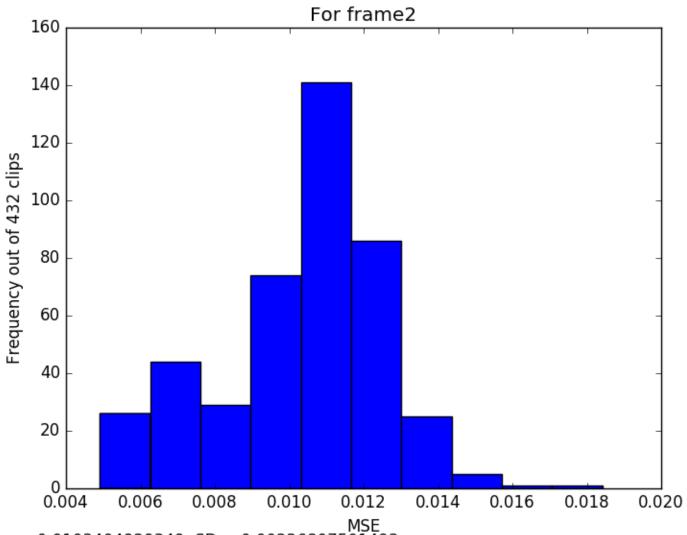
Model: pretrained prednet model

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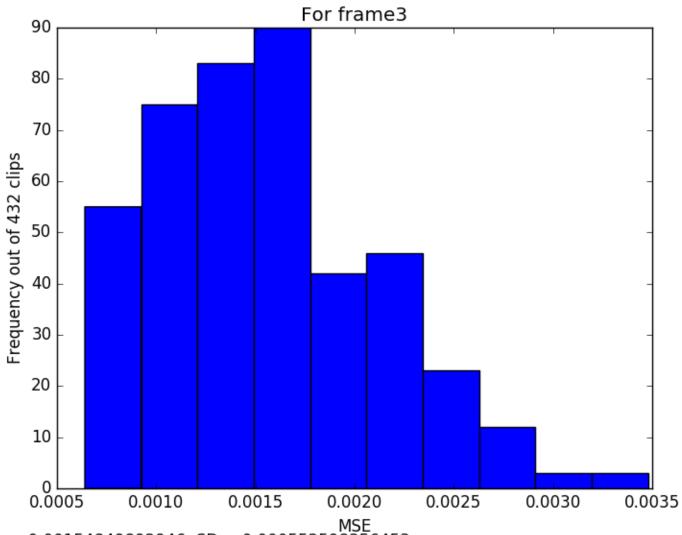
Followed distribution of MSE's for each frame

Please note: the scales for the x-axes (MSE's) <u>are not matched</u> to keep the histogram bins approximately equivalent
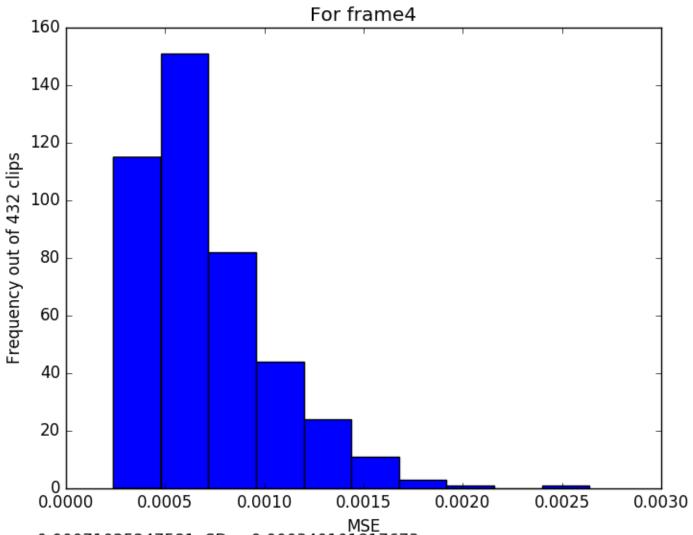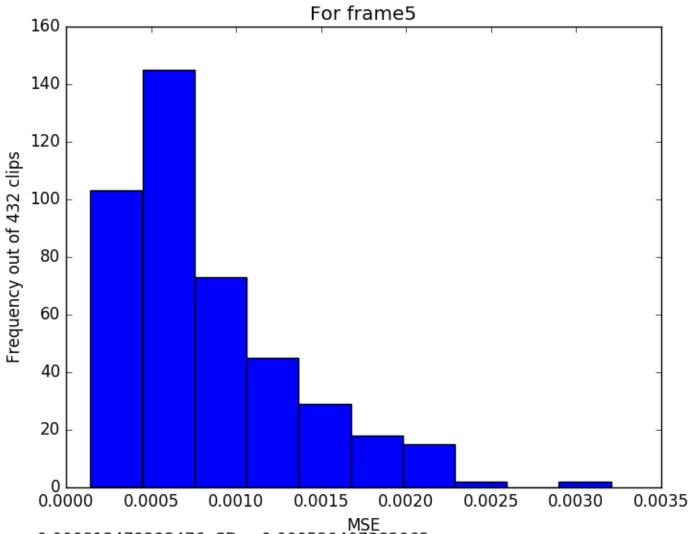
Over all 9 frames

Mean = 0.00181140761152. SD = 0.000543715875874

For frame2

Mean = 0.0103404929349. SD = 0.00226807501493

For frame3

Mean = 0.00154849892946. SD = 0.000552598356453

For frame4

Mean = 0.00071025247581. SD = 0.000340101817673

For frame5

Mean = 0.000813479293476. SD = 0.000520407382062

For frame6

Mean = 0.000498749897262. SD = 0.000316870306679

For frame7

Mean = 0.000734721407295. SD = 0.000551883964668

For frame8

Mean = 0.000482870717377. SD = 0.00045235415177

For frame9

Mean = 0.000709201130922. SD = 0.000525136264189

For frame10

Mean = 0.000464401717164. SD = 0.000327993171181