Data from: https://drive.google.com/u/0/uc?export=download&confirm=uMxm&id=1ehyrYBQ5rbQQe6yL4XbLWe3FMvuVUGiL

INFORMATION ON THE NOTEBOOK SUBMITTED: PLEASE REFER TO THIS MODEL. ALL OTHER MODELS WE HAVE WORKED WITH ARE NOTED IN THE REPORT/WRITEUP

GRU is type of rnn

VGG\_Experimental\_probfinal\_56unit\_GRU\_120\_24\_64\_16 is model\_name\_prefix

64 gru units taken

# training sequences = 663

# validation sequences = 100

# epochs = 150

setting momentum: 0.99

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Layer (type) Output Shape Param #

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input\_4 (InputLayer) (None, 16, 120, 120, 3) 0

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time\_distributed\_3 (TimeDist (None, 16, 3, 3, 512) 14714688

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time\_distributed\_4 (TimeDist (None, 16, 4608) 0

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gru\_2 (GRU) (None, 64) 897216

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output (Dense) (None, 5) 325

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Total params: 15,612,229

Trainable params: 897,541

Non-trainable params: 14,714,688

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