Model: "sequential\_2":EGG-Arousal

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Layer (type) Output Shape Param #

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lstm\_12 (LSTM) (None, None, 512) 1193984

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batch\_normalization\_12 (Batc (None, None, 512) 2048

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dropout\_12 (Dropout) (None, None, 512) 0

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lstm\_13 (LSTM) (None, None, 512) 2099200

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batch\_normalization\_13 (Batc (None, None, 512) 2048

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dropout\_13 (Dropout) (None, None, 512) 0

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lstm\_14 (LSTM) (None, None, 256) 787456

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batch\_normalization\_14 (Batc (None, None, 256) 1024

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dropout\_14 (Dropout) (None, None, 256) 0

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lstm\_15 (LSTM) (None, None, 128) 197120

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batch\_normalization\_15 (Batc (None, None, 128) 512

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dropout\_15 (Dropout) (None, None, 128) 0

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lstm\_16 (LSTM) (None, None, 64) 49408

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batch\_normalization\_16 (Batc (None, None, 64) 256

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dropout\_16 (Dropout) (None, None, 64) 0

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lstm\_17 (LSTM) (None, 32) 12416

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batch\_normalization\_17 (Batc (None, 32) 128

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dropout\_17 (Dropout) (None, 32) 0

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dense\_2 (Dense) (None, 10) 330

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Total params: 4,345,930

Trainable params: 4,342,922

Non-trainable params: 3,008

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