Model 1

Conv2D
32 3x3 filters

MaxPool1D
size 2

LSTM
100 hidden units

FC Layer
4 neurons

Model 2

Conv2D
32 3x3 filters

MaxPool1D
size 2

Conv2D
32 3x3 filters

MaxPool1D
size 2

LSTM
100 hidden units

FC Layer
4 neurons

Model 3

Conv2D
32 3x3 filters

MaxPool1D
size 2

Conv2D
32 3x3 filters

MaxPool1D
size 2

LSTM
100 hidden units

LSTM
100 hidden units

FC Layer
4 neurons

Conv2D
32 3x3 filters

MaxPool1D
size 2

Conv2D
32 3x3 filters

MaxPool1D
size 2

LSTM
100 hidden units

FC Layer
4 neurons