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| --- | --- |
| 1xLSTM Epochs = 5 | 0.75 |
| 2xLSTM Epochs = 4 | 0.76 |
| 2xLSTM Dropout(0.25) Epochs 6 | 0.77 |
| E 10 | 0.64 |
| model = Sequential()  model.add(Embedding(max\_features, 128, dropout=0.2))  model.add(LSTM(128, dropout\_W=0.2, dropout\_U=0.2, return\_sequences=True)) # try using a GRU instead, for fun  model.add(LSTM(128, dropout\_W=0.2, dropout\_U=0.2))  model.add(Dropout(0.25))  model.add(Dense(100))  model.add(Dropout(0.5))  model.add(Dense(1))  model.add(Activation('sigmoid'))  E10 | 0.64 |
| model.add(Dense(100))  model.add(Dense(100))  model.add(Dense(100))  Full Test  E2 | 0.87 |
| 1xLSTM  E2 | 0.87 |
| model = Sequential()  model.add(Embedding(max\_features, width, dropout=0.2))  model.add(LSTM(width, dropout\_W=0.2, dropout\_U=0.2, return\_sequences=True)) # try using a GRU instead, for fun  model.add(LSTM(width, dropout\_W=0.2, dropout\_U=0.2))  model.add(Dropout(0.25))  model.add(Dense(1))  model.add(Activation('sigmoid'))  E6 | 0.72 |
| Batch size = 64 | 0.75 |
| Batch size = 512 | 0.62 |
| Batch = 221 | 0.75 |