Receiver Operating Characteristic **ROC** random classifier RNN (AUC = 0.56) LSTM (AUC = 0.74) GRU (AUC = 0.71)0.6 0.2 0.4 8.0 0.0 1.0 False Positive Rate (1 - Specificity)

1.0

8.0

0.6

0.4

0.2

0.0

True Positive Rate (Sensitivity)