Receiver Operating Characteristic **ROC** 1.0 8.0 0.6 0.4 random classifier 0.2 RNN (AUC = 0.54) LSTM (AUC = 0.69) GRU (AUC = 0.75)0.0 0.2 0.4 0.6 8.0 0.0 1.0 False Positive Rate (1 - Specificity)

True Positive Rate (Sensitivity)