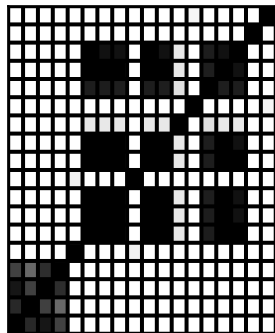
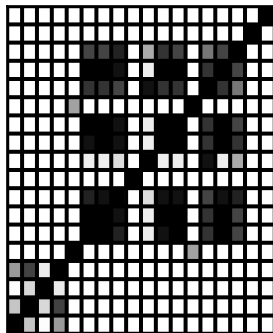


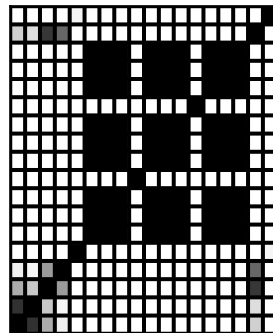
x offset - speed, heading, and time



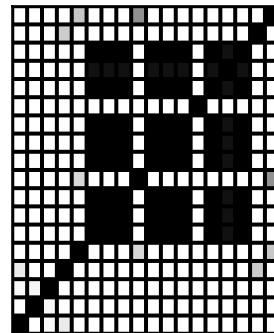
Forecasting time 2



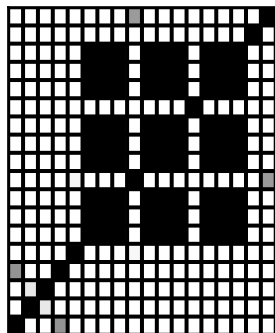
Forecasting time 3



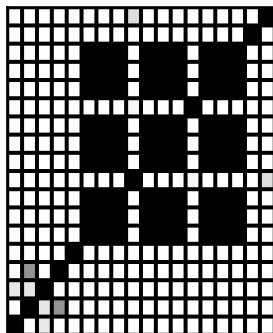
Forecasting time 4



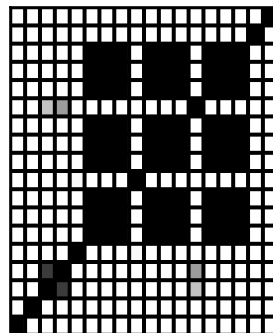
Forecasting time 5



Forecasting time 10



Forecasting time 20



Forecasting time 30

actual
 UniTS
 RNN Twice
 RNN Third
 RNN Reference
 RNN Linear
 LSTM Twice
 LSTM Third
 LSTM Reference
 LSTM Linear
 GRU Twice
 GRU Third
 GRU Reference
 GRU Linear
 GRU Att 4
 GRU Att 3
 GRU Att 2
 GRU Att 1