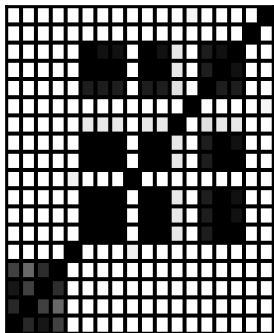
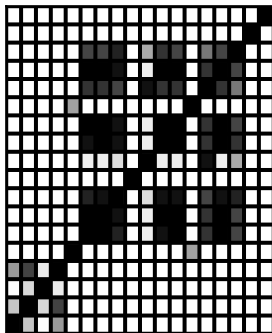


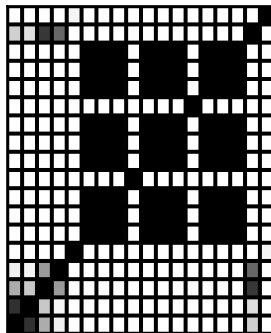
x offset - speed, heading, and time



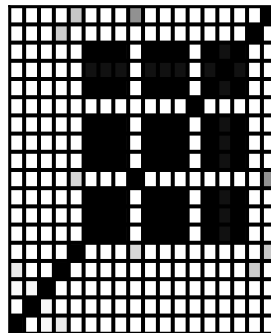
Forecasting length 2



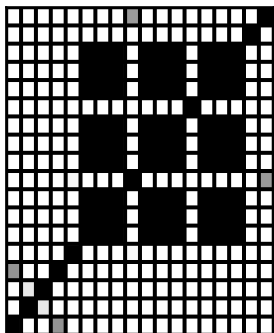
Forecasting length 3



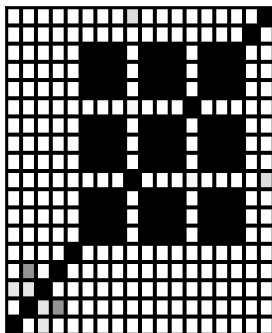
Forecasting length 4



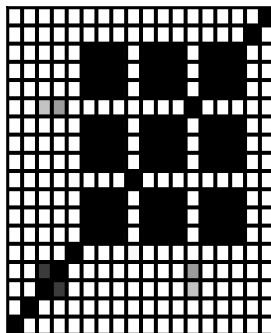
Forecasting length 5



Forecasting length 10



Forecasting length 20



Forecasting length 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