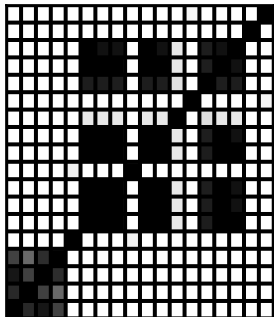
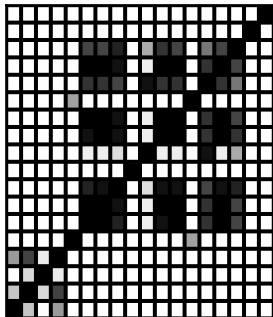


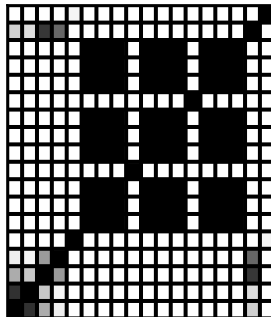
x offset - speed, heading, and time



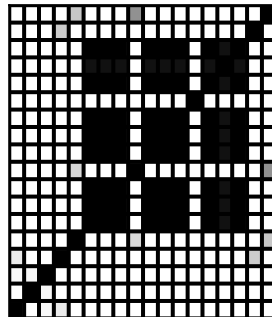
Forecasting time 2 s



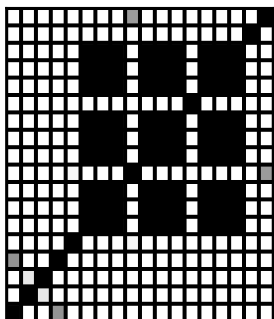
Forecasting time 3 s



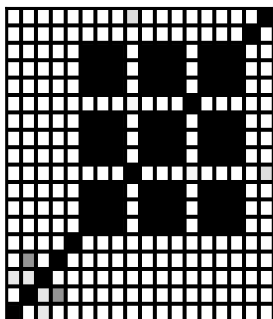
Forecasting time 4 s



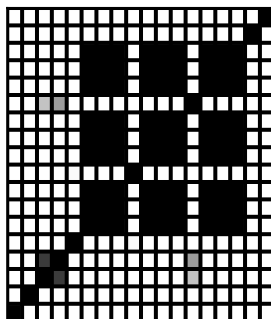
Forecasting time 5 s



Forecasting time 10 s

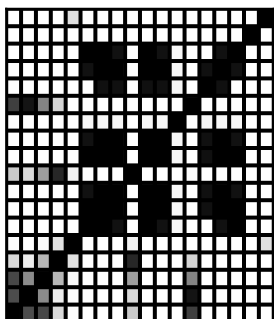


Forecasting time 20 s

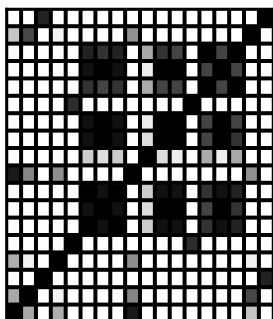


Forecasting time 30 s

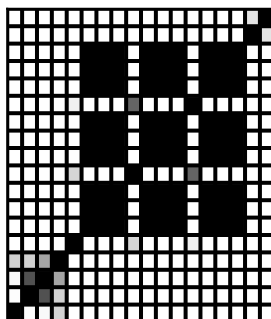
y offset - speed, heading, and time



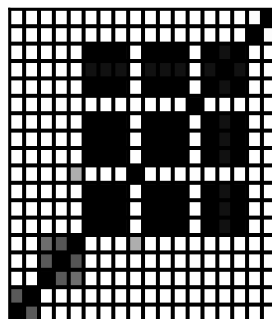
Forecasting time 2 s



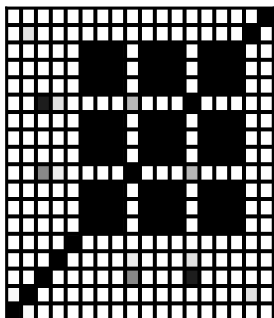
Forecasting time 3 s



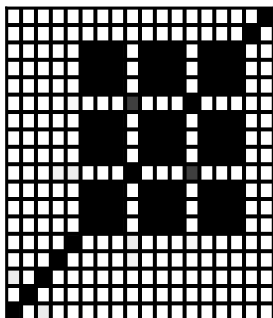
Forecasting time 4 s



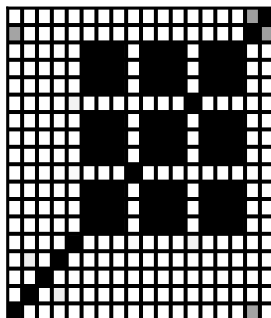
Forecasting time 5 s



Forecasting time 10 s



Forecasting time 20 s



Forecasting time 30 s

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