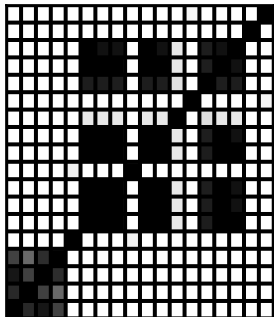
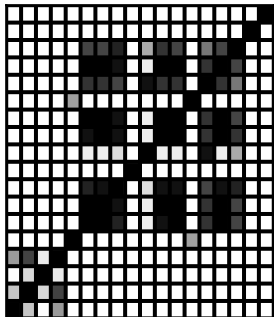


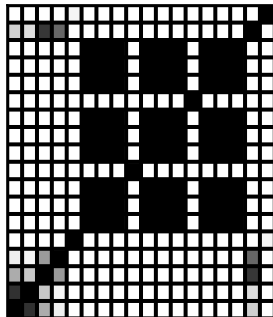
x offset - speed, heading, and time



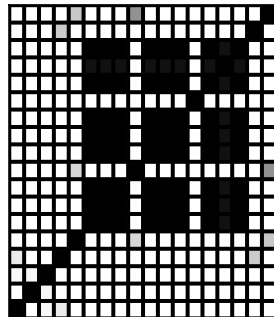
Forecasting length 2



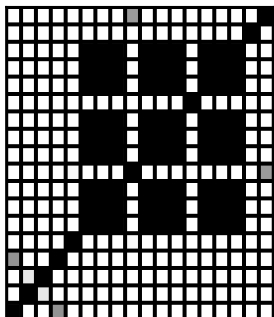
Forecasting length 3



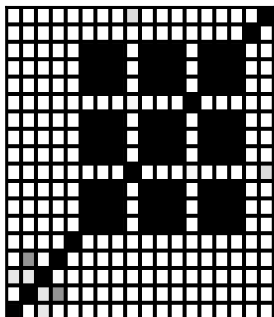
Forecasting length 4



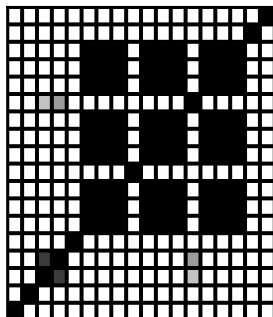
Forecasting length 5



Forecasting length 10

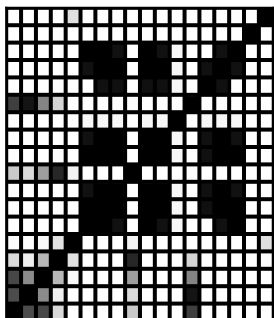


Forecasting length 20

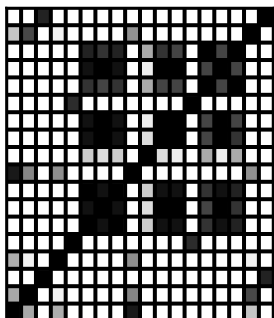


Forecasting length 30

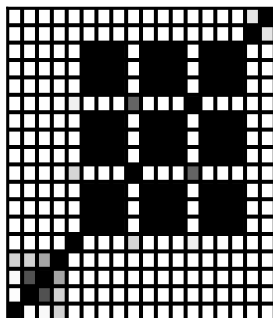
y offset - speed, heading, and time



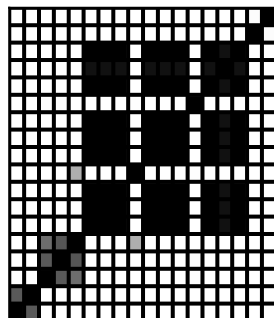
Forecasting length 2



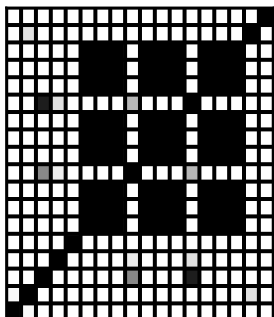
Forecasting length 3



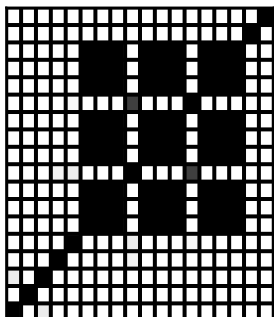
Forecasting length 4



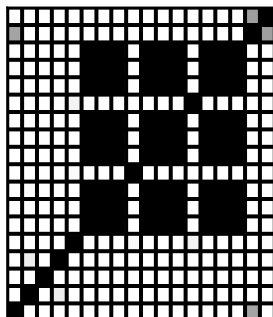
Forecasting length 5



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