1. INITIAL PLOTS – stateful LSTM
   1. Error for validation dataset is really small
   2. A screenshot of a cell phone

      Description automatically generatedPredictions are bad – constant mainly with small variations

A close up of a map

Description automatically generatedA close up of a map

Description automatically generated

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

Description automatically generated

1. By resetting the weights at the end of fitting I get this graph! Seems better

A close up of a map

Description automatically generatedA close up of a map

Description automatically generatedFor 50 neurons:

A picture containing text, cage

Description automatically generated

A close up of a cage

Description automatically generatedA close up of a map

Description automatically generatedA close up of text on a white background

Description automatically generatedFor 100 neurons:

1. STATELESS LSTM

Results: rmse\_general mae\_general rmse\_spike mae\_spike rmse\_normal mae\_normal

28.545398 16.253299 26.99588 15.772214 28.766755 16.324216

A picture containing game

Description automatically generatedA close up of a map

Description automatically generatedA close up of a map

Description automatically generated