The simulation uses two features: (MDP state index, label)

Where ‘label’ started as 0 and kept until the new label is read. Technically, it is same as reading the q state (ex. 00000 1111111 222 111111111).

Chart, scatter chart

Description automatically generated

Graphical user interface, text, application

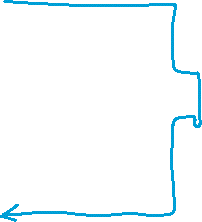
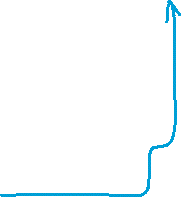
Description automatically generated

Test run 1:

Chart, scatter chart

Description automatically generatedChart

Description automatically generated



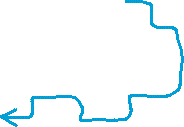
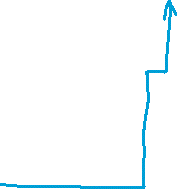
q\_0 q\_1

Test run 2:

Chart

Description automatically generated Chart

Description automatically generated



q\_0 q\_1