Original Feed Forward Neural Network: Move reward scale = 5 End reward = 10

Chart

Description automatically generatedChart, line chart

Description automatically generated

The last 6 trajectories all got near the end coordinate. Seems more consistent.

Diagram

Description automatically generatedDiagram

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Diagram

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Diagram

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Description automatically generated

Feed forward neural network

Move reward scale = 20

Chart, line chart

Description automatically generatedChart

Description automatically generated

Half the time gets near end coordinate and half gets stuck

Diagram

Description automatically generated![Diagram

Description automatically generated]()

Feed forward neural network

Move reward scale = 10

End reward = 1000

Chart, line chart

Description automatically generatedChart

Description automatically generated

Really good, mostly get to the end if doesn’t get stuck. Less looping around end coordinate. Goes more directly to end coordinate. Last 4 runs:

Diagram

Description automatically generatedDiagram

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