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Chart

Description automatically generated

Chart

Description automatically generated

By both figures above. We can recognize that when increasing the interactions, the result of predict function is accurate with the real value result.

Chart

Description automatically generated

Chart, line chart

Description automatically generated

By both figures above we can recognize that when reduce learning rate, the fix\_update function work smoothly and make the data set of result have concave shape.

Chart

Description automatically generated

A picture containing chart

Description automatically generated

By both figures above we can recognize that when increate number hidden layer, the result is not really different.

Chart

Description automatically generated

Chart

Description automatically generated

By both figures above we can recognize that when increate number hidden layer, the result is different of beginning step, and stay same for later step.

Shape

Description automatically generated

label = "line Predict", color = 'black'

label = "line Real Value", color = 'yellow'

Chart

Description automatically generated

After processing of neutral network. We can have plot show the actual result is accurate the predict function.