Epoch 000,000

Learning rate 0.03

Activation Tanh

Regularization None

Regularization rate 0

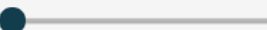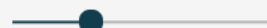**Problem type** Classification

DATA

Which dataset do you want to use?

Ratio of training to test data: 50%

Noise: 0

Batch size: 10

REGENERATE

FEATURES

Which properties do you want to feed in?

X_1

X_2

X_1^2

X_2^2

$X_1 X_2$

$\sin(X_1)$

+ − 2 HIDDEN LAYERS
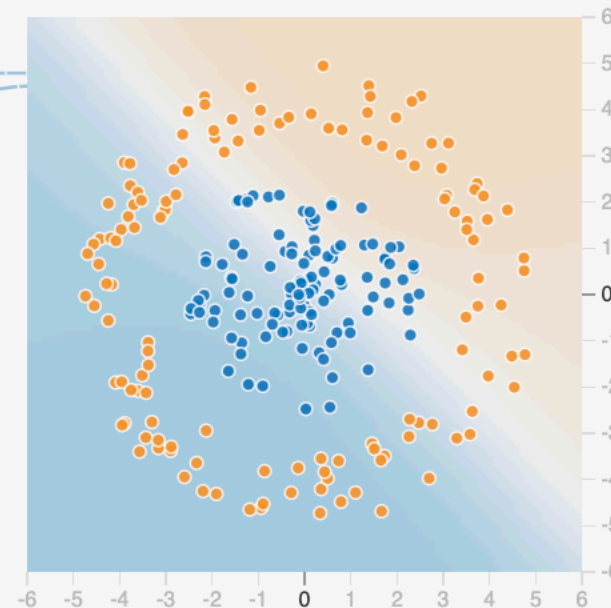
4 neurons

2 neurons

This is the output from one **neuron**. Hover to see it larger.

The outputs are mixed with varying **weights**, shown by the thickness of the lines.

OUTPUT

Test loss 0.518
Training loss 0.565

Colors shows