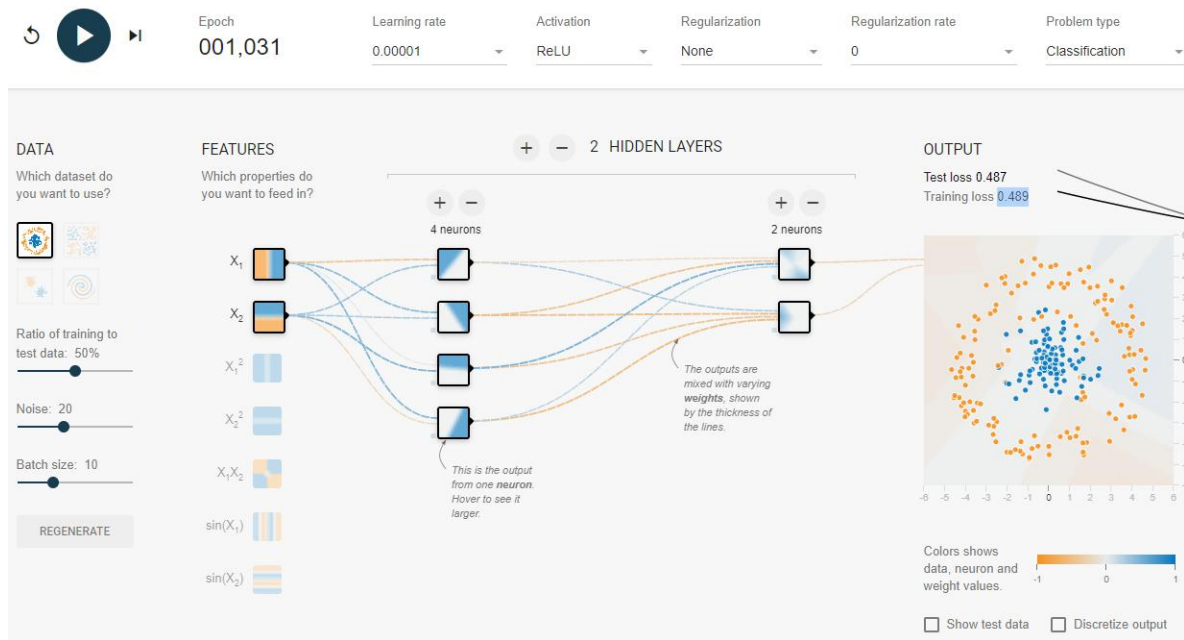
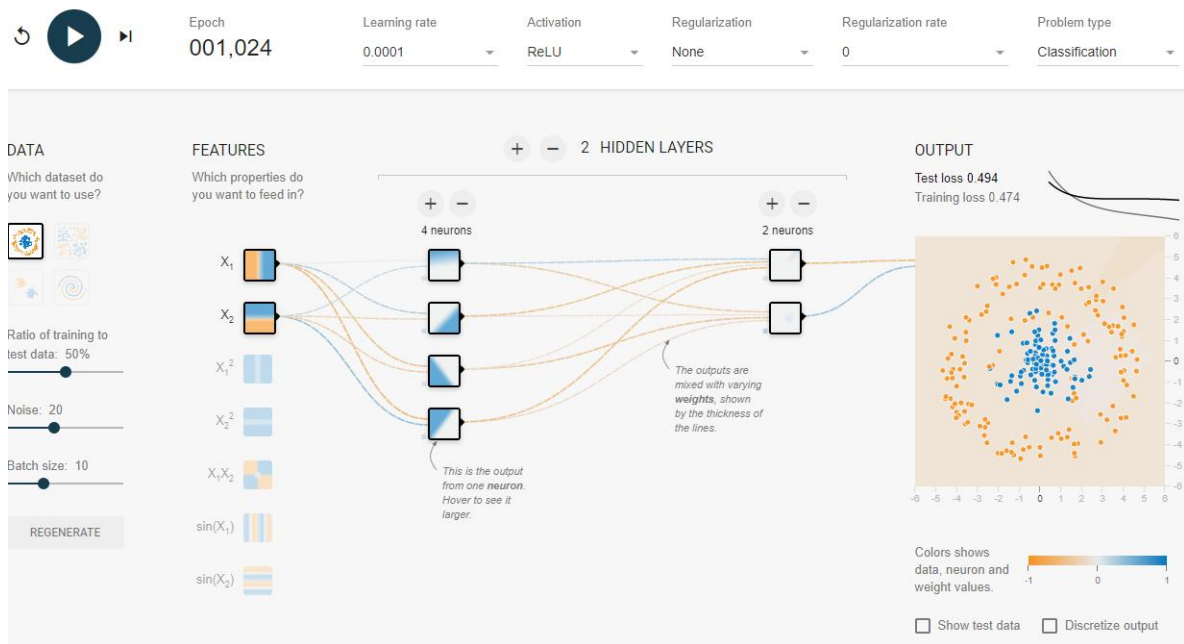


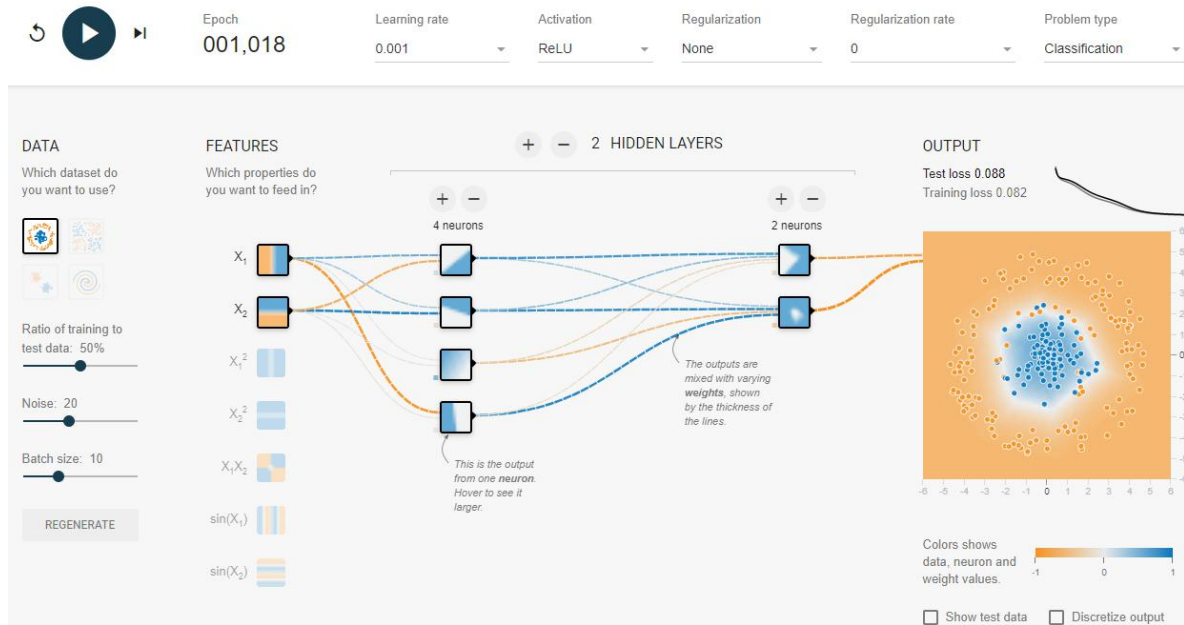
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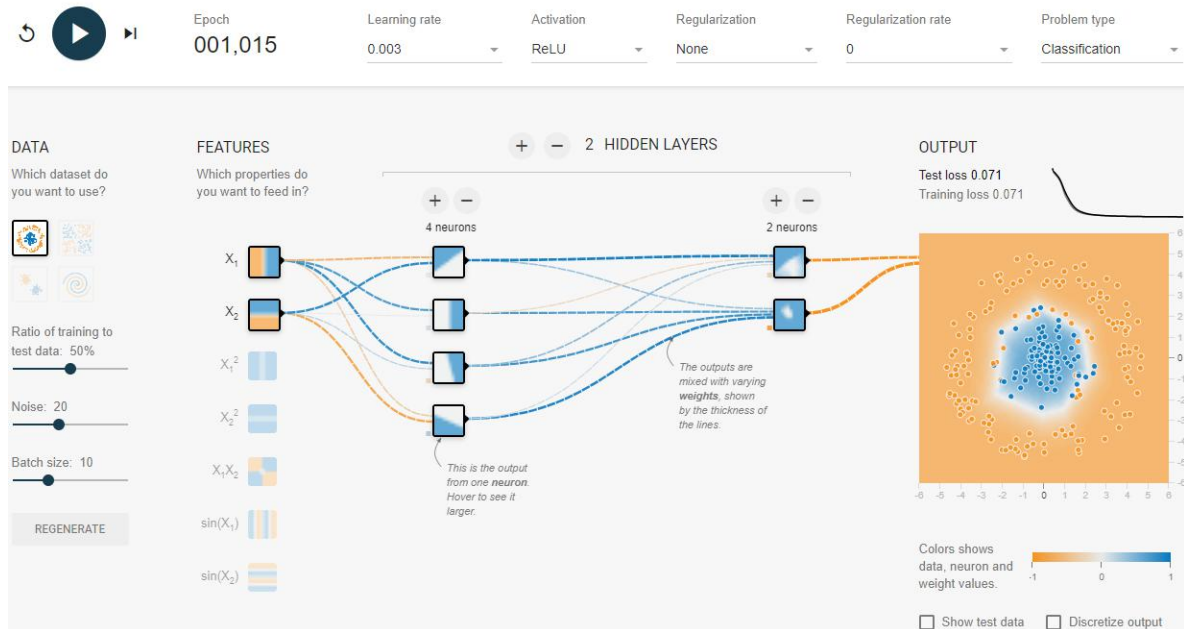
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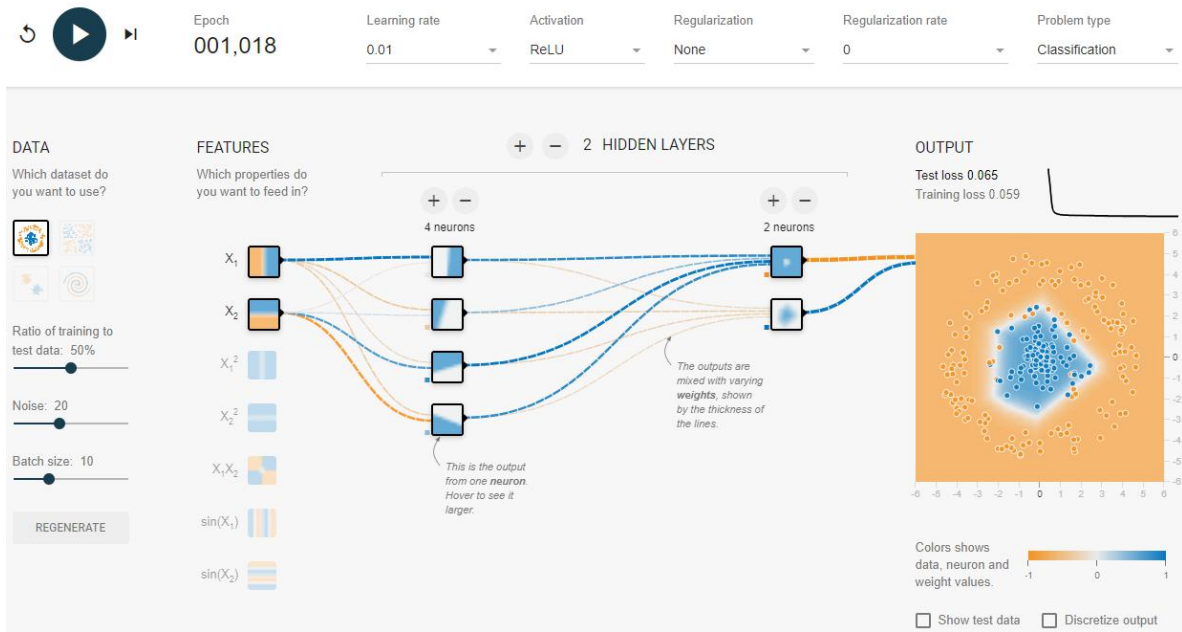
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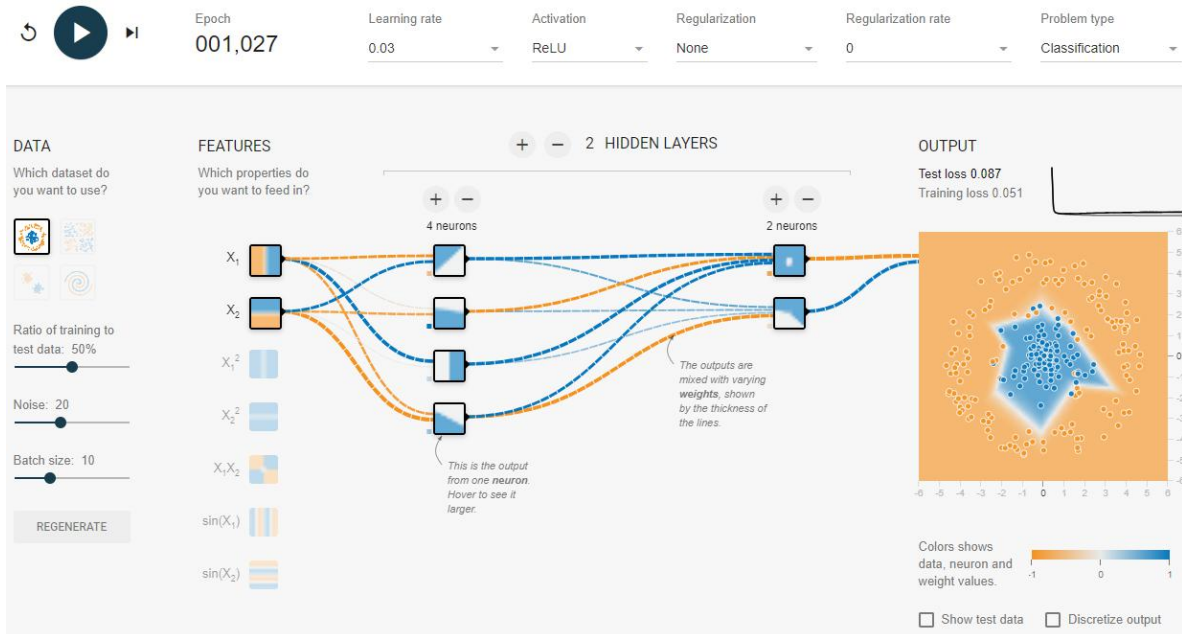
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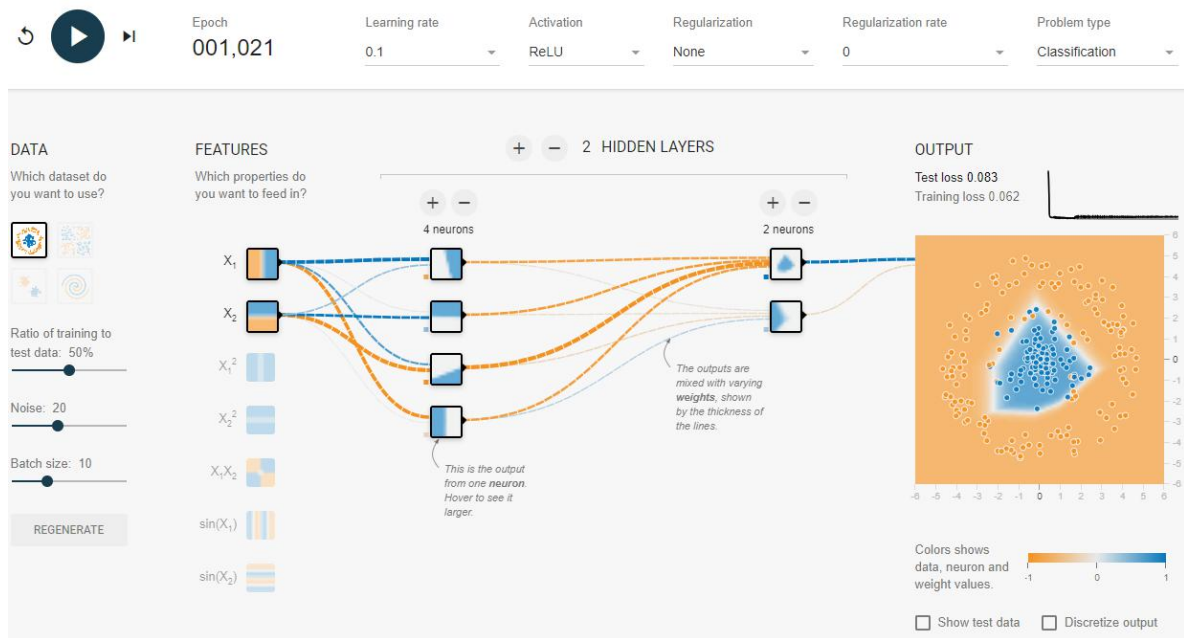
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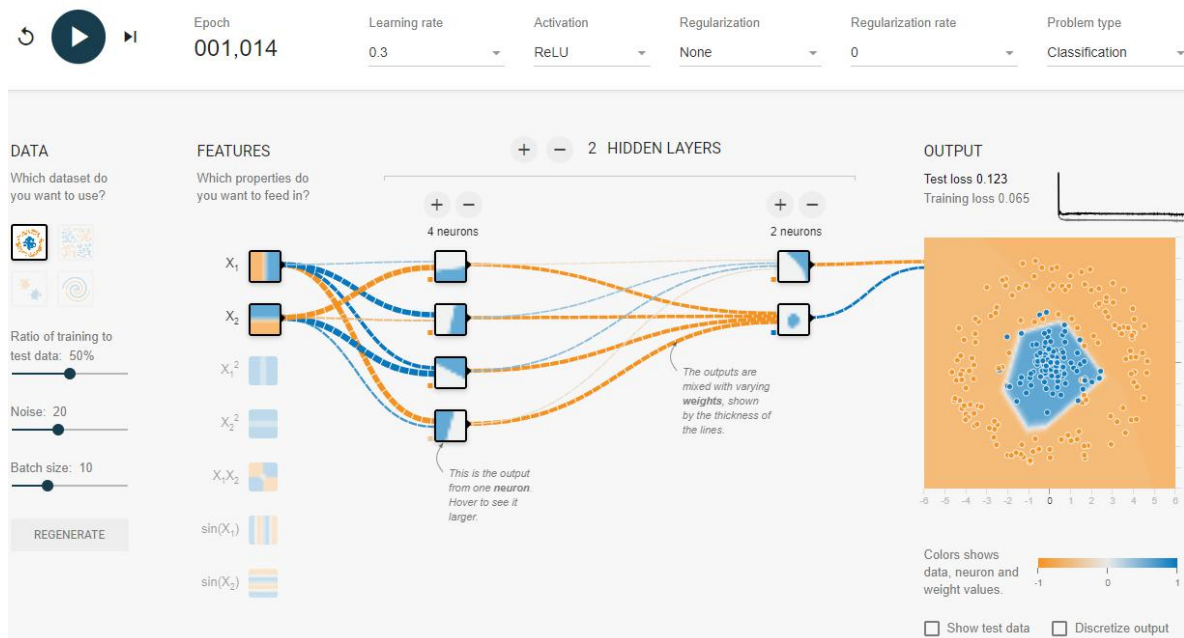
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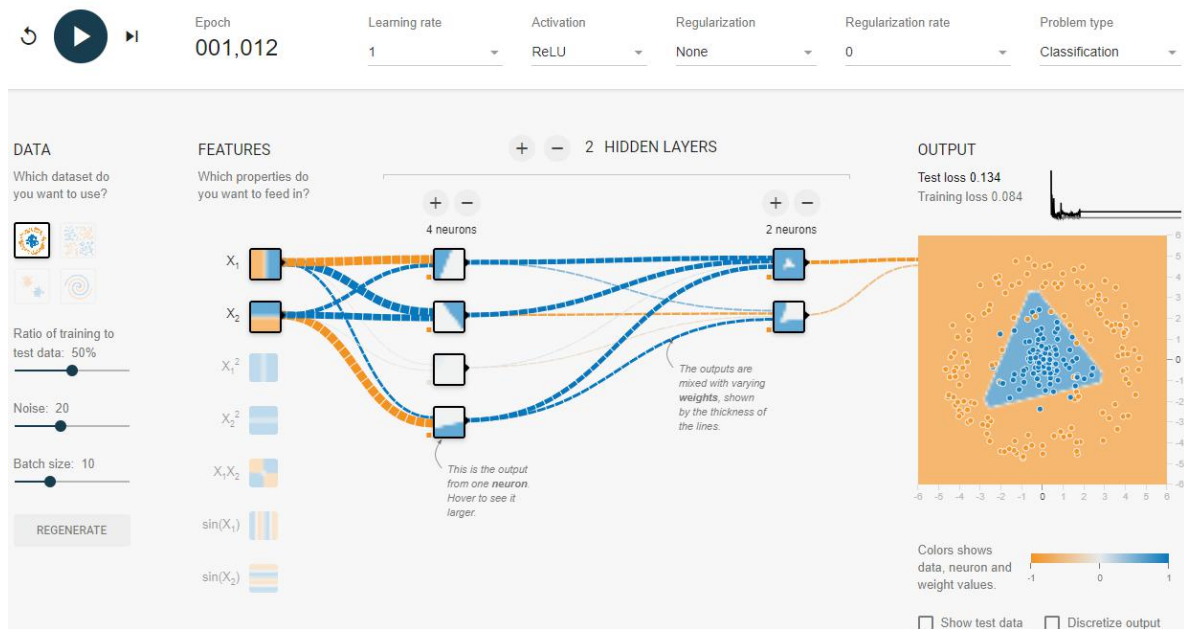
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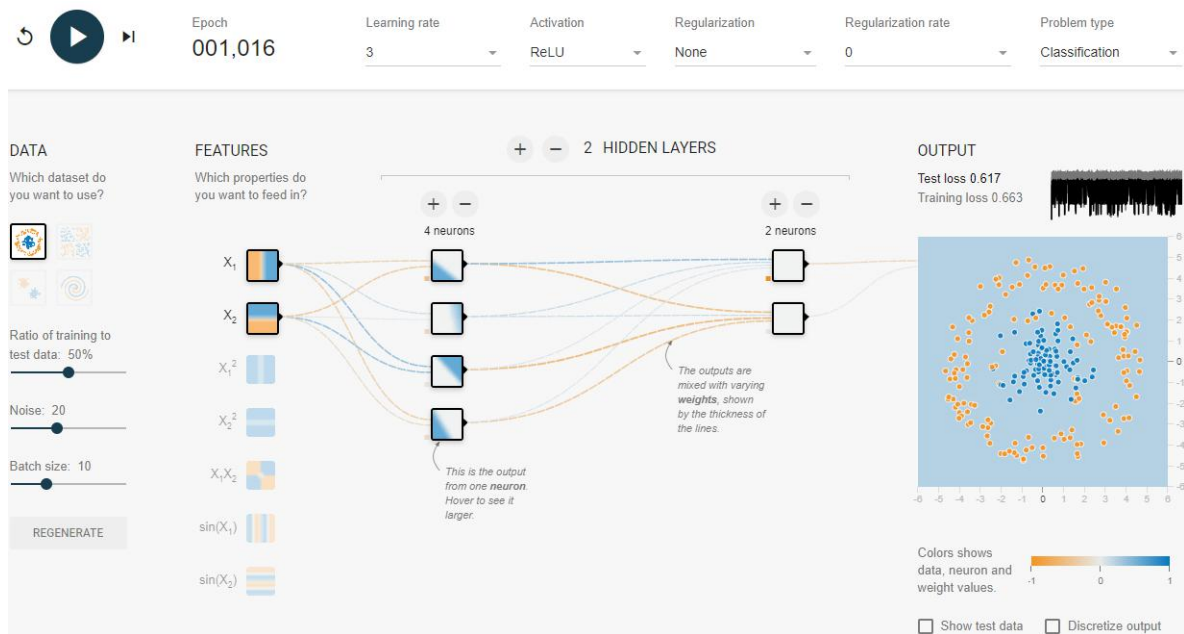
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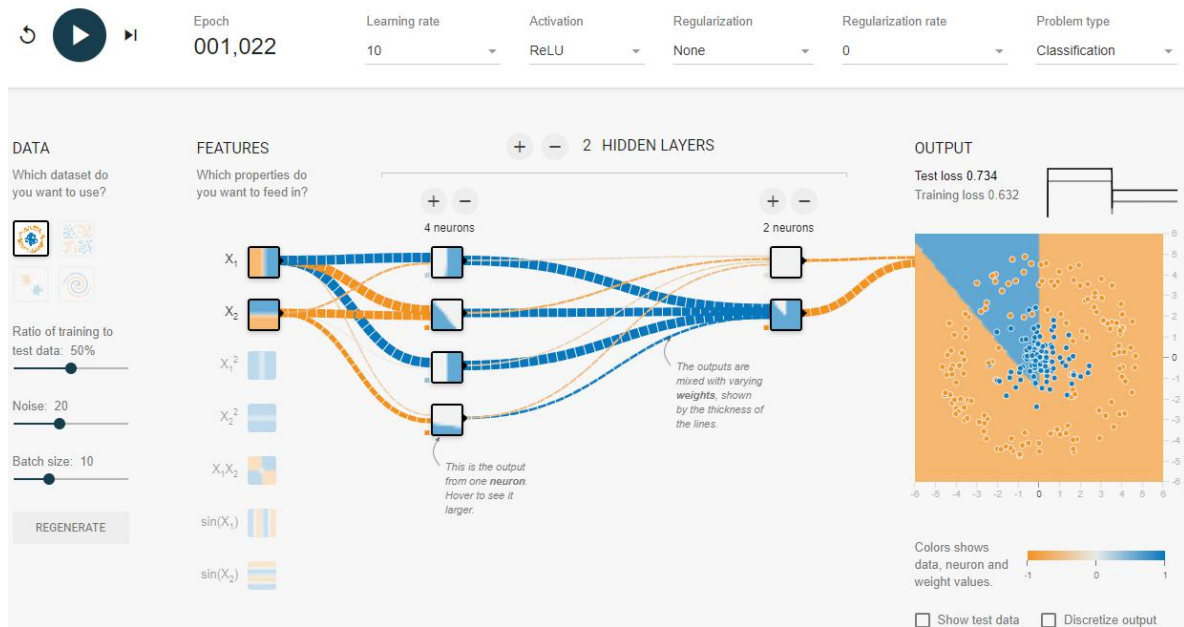


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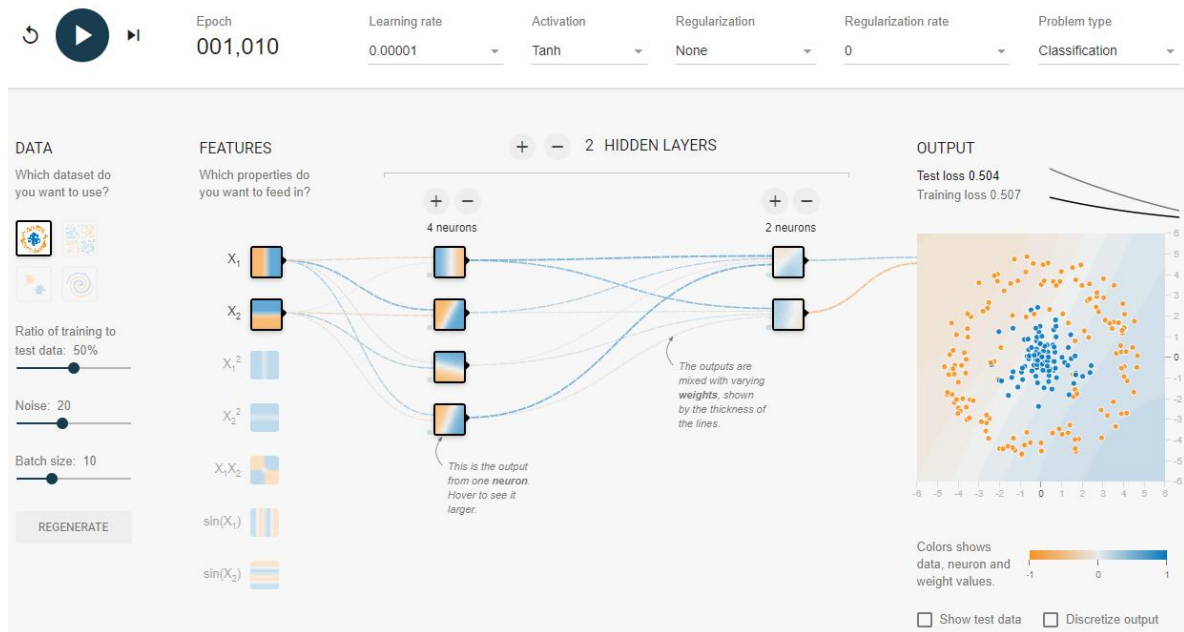


11

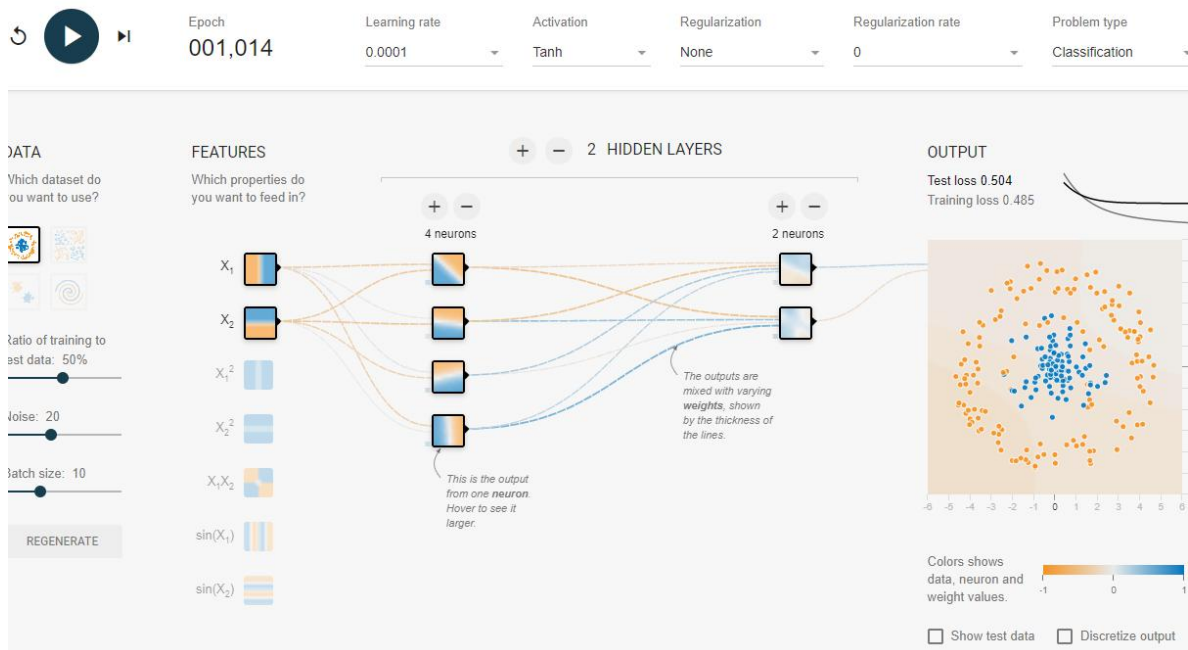




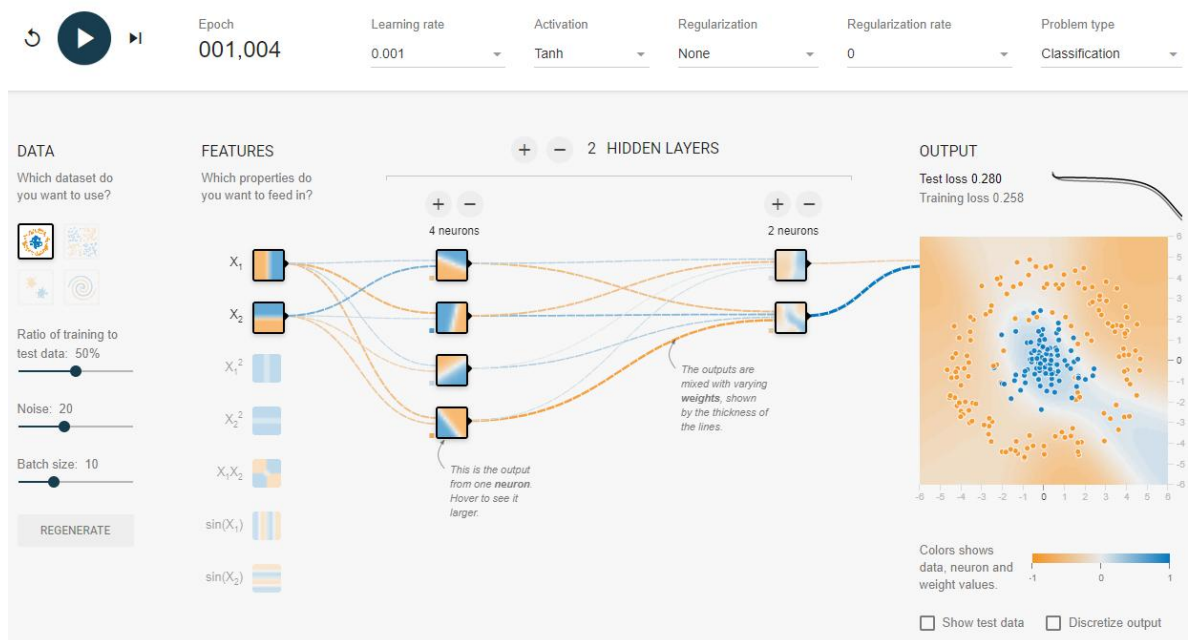
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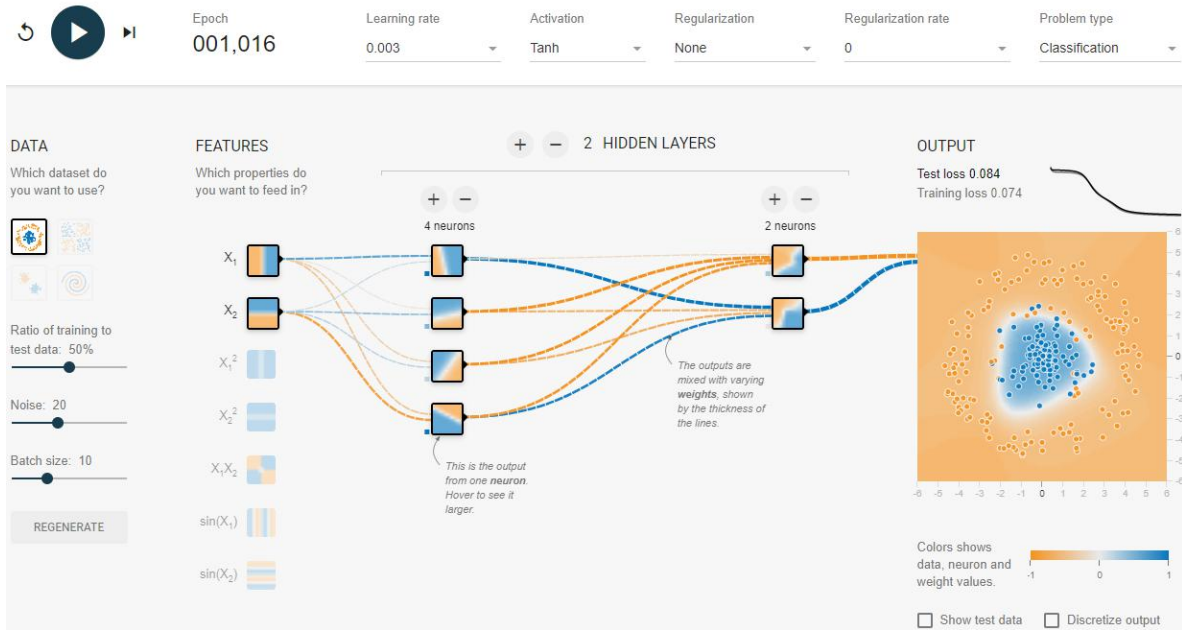
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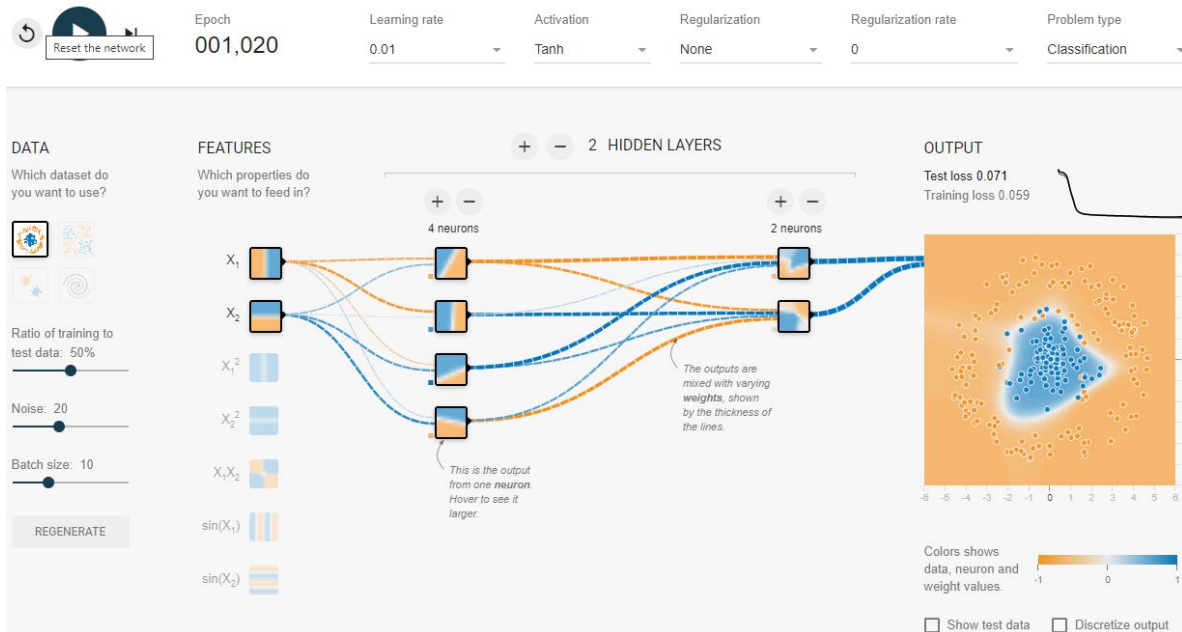
14



15

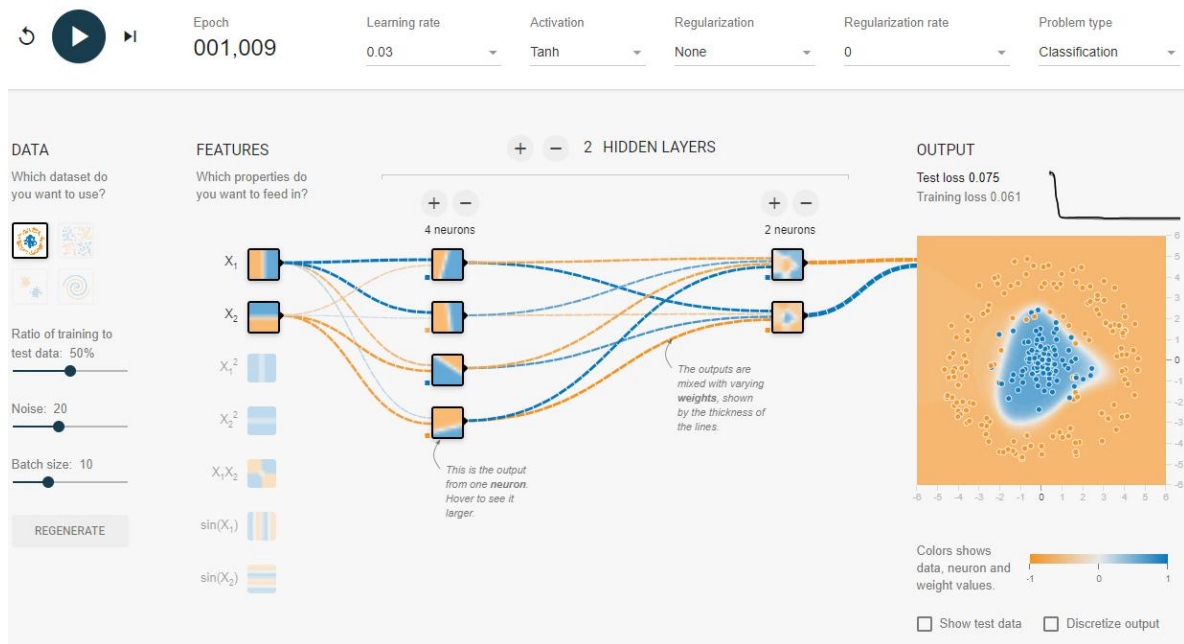


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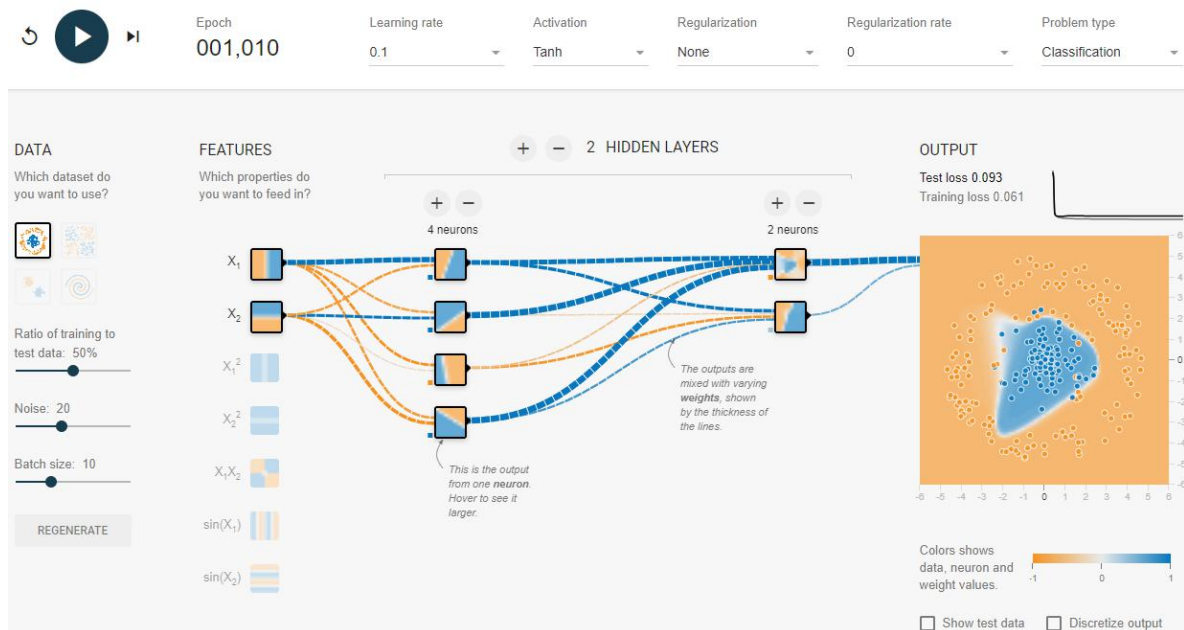


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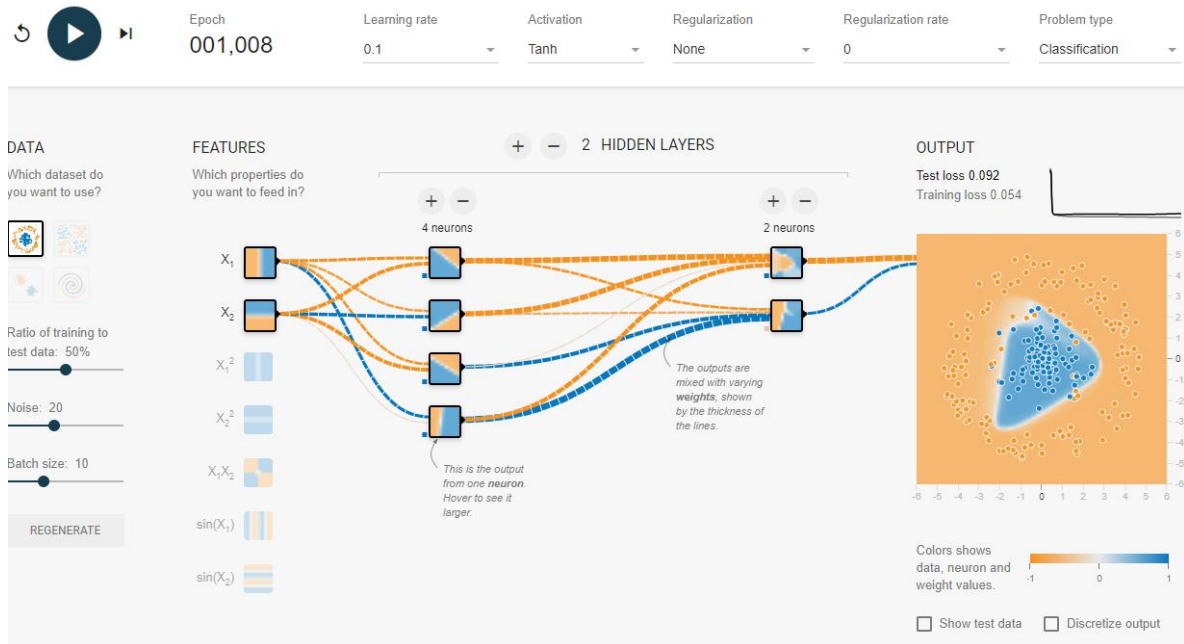




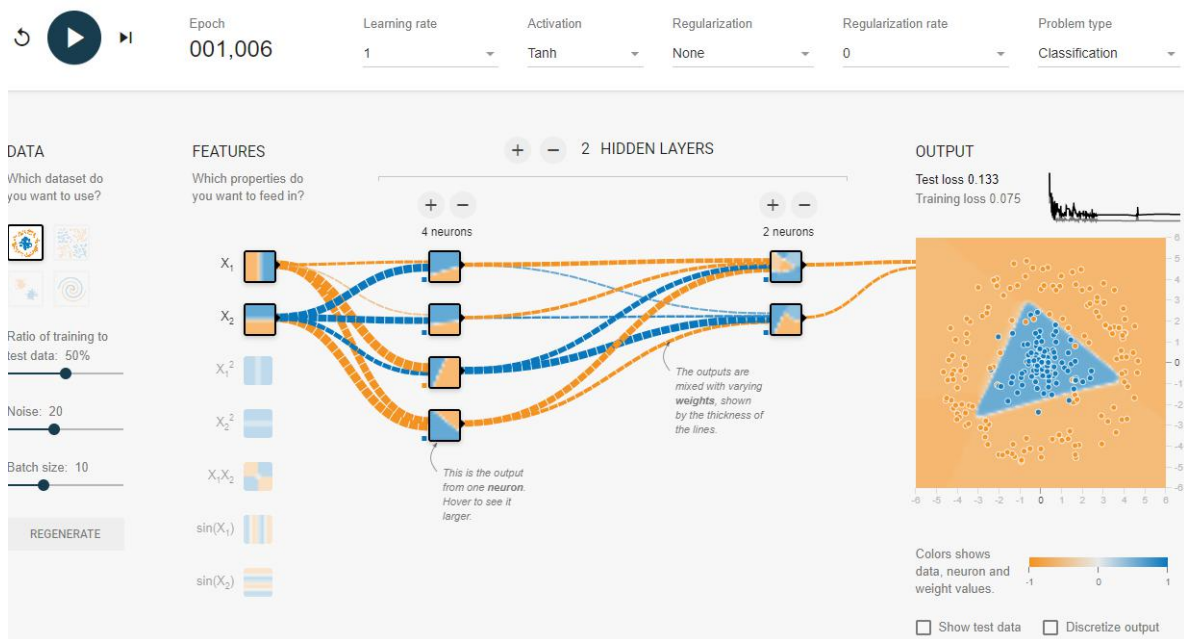
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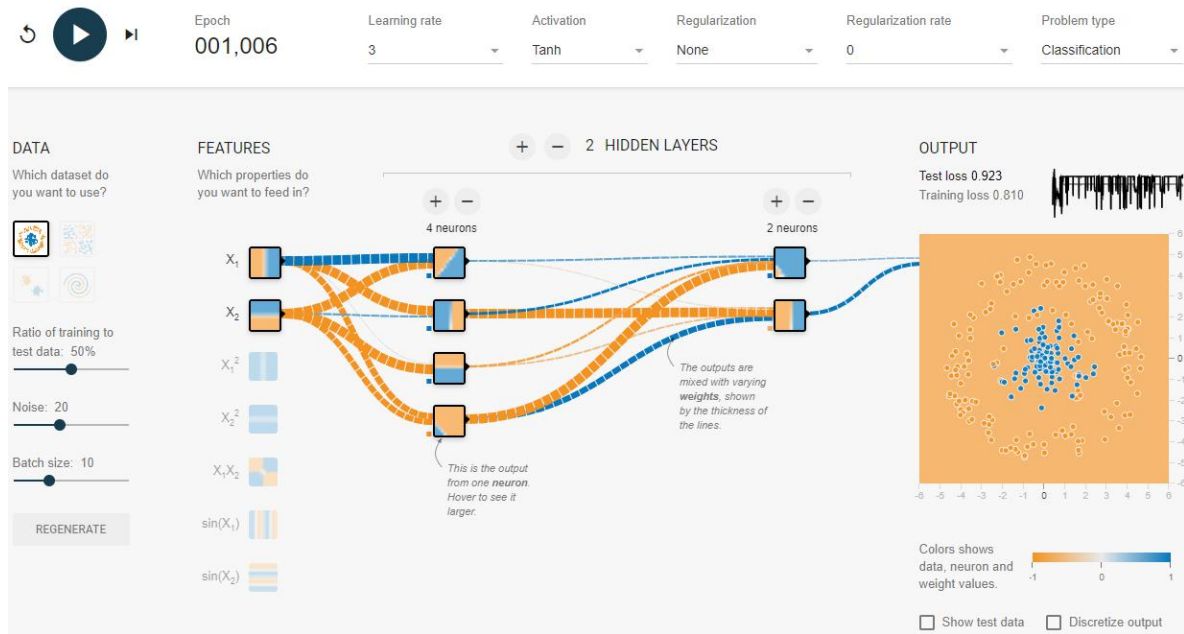
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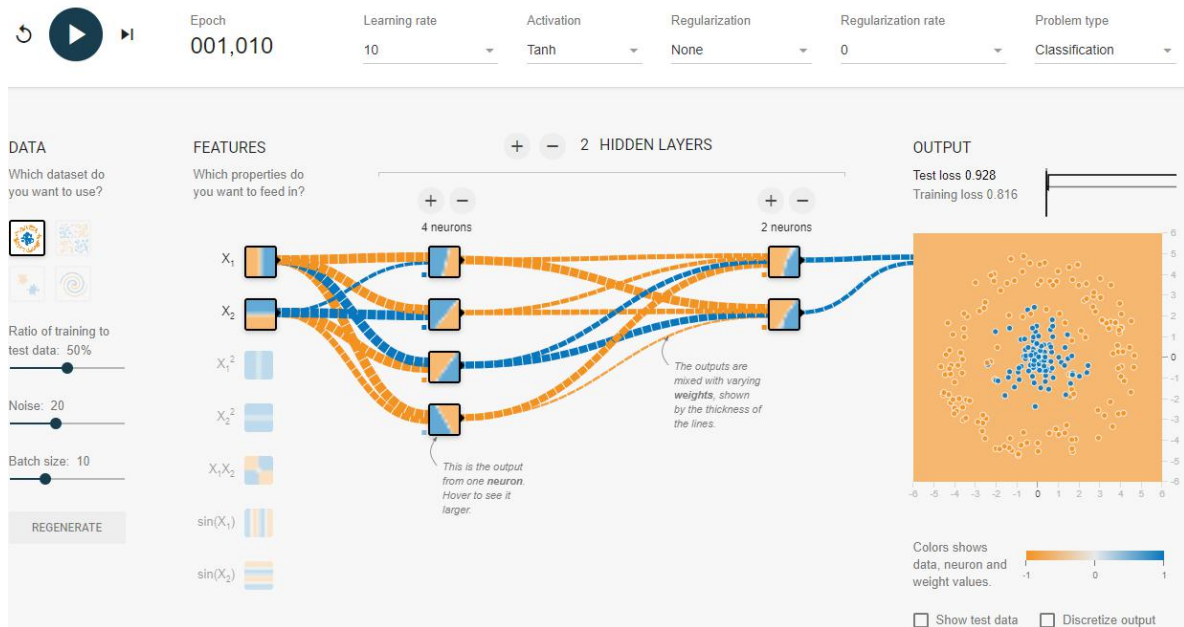
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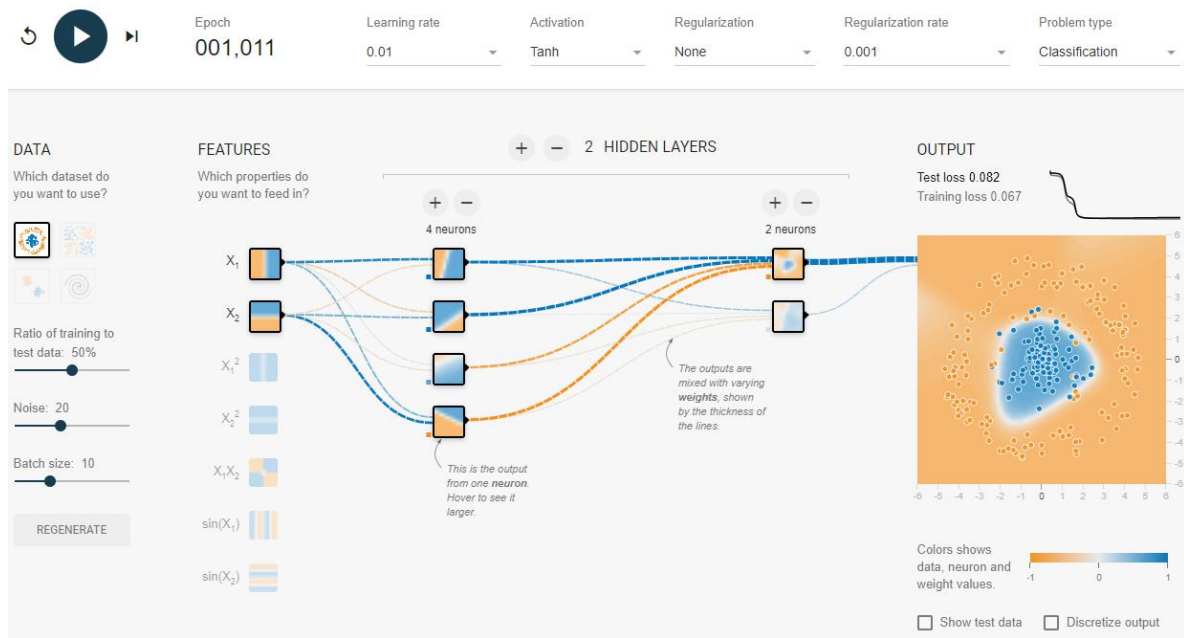
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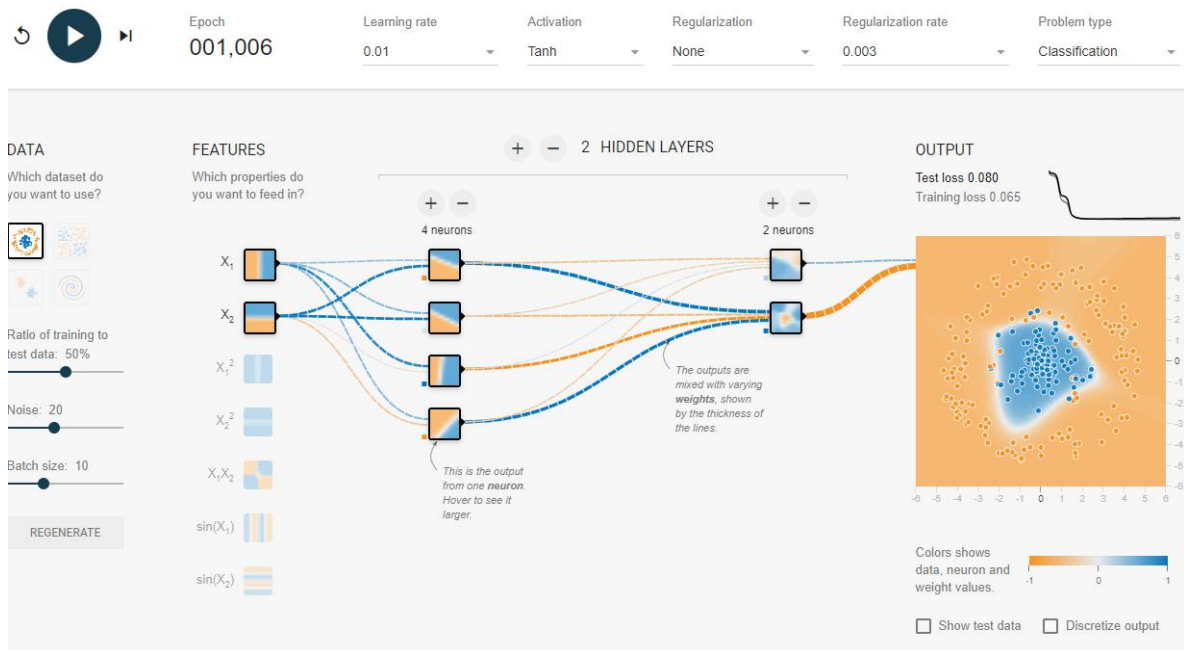
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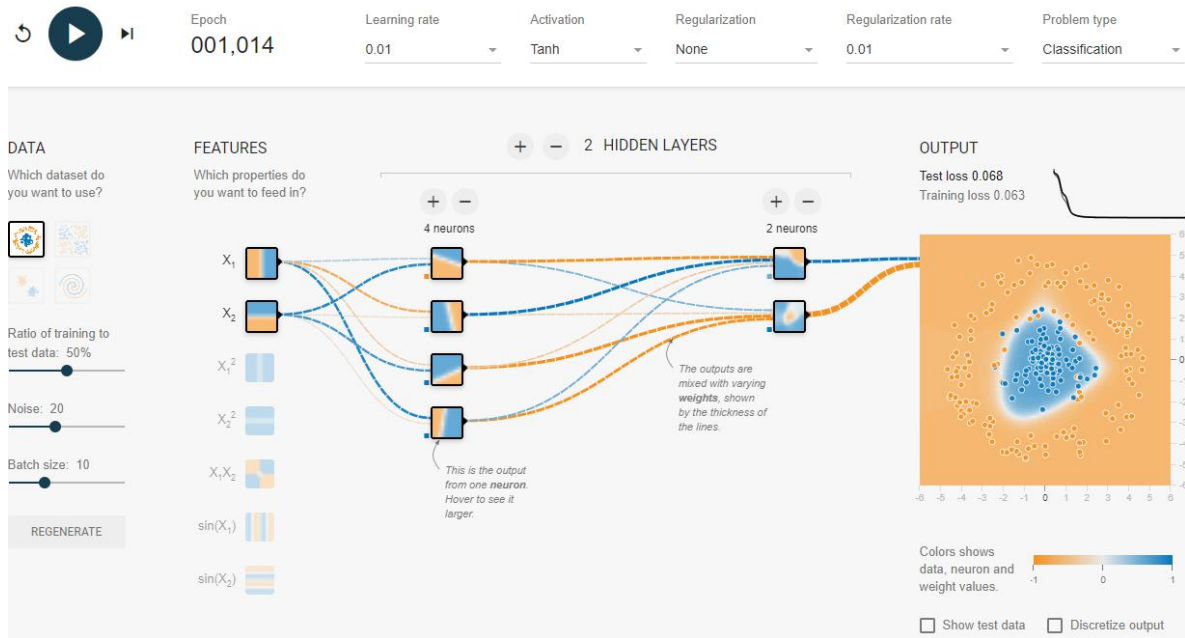
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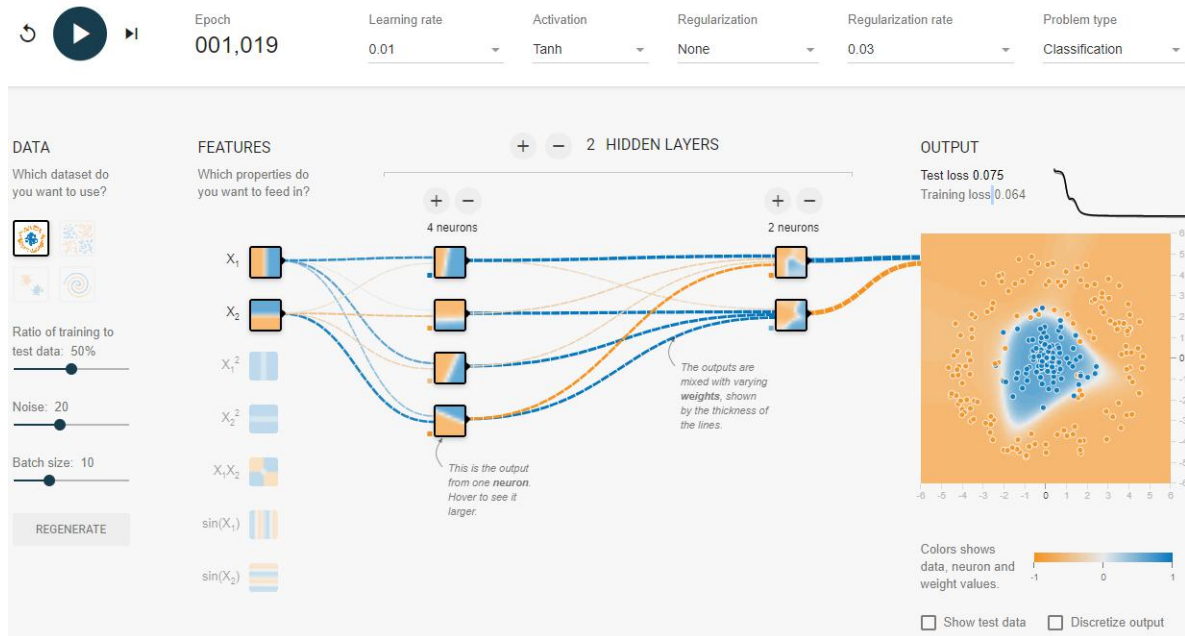
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25

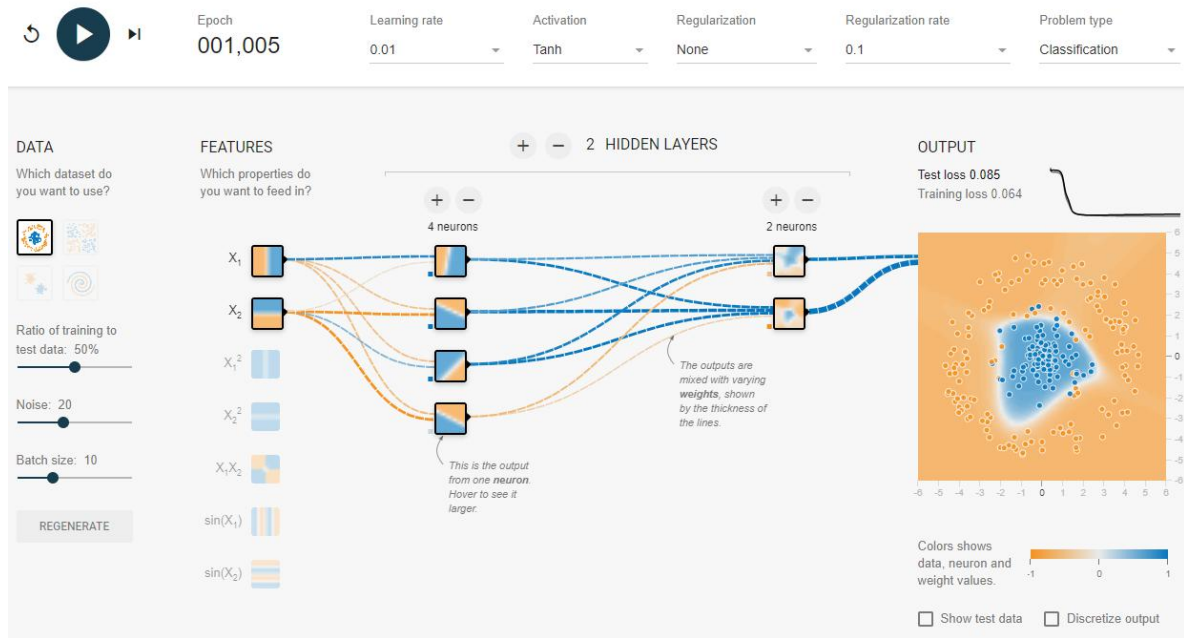


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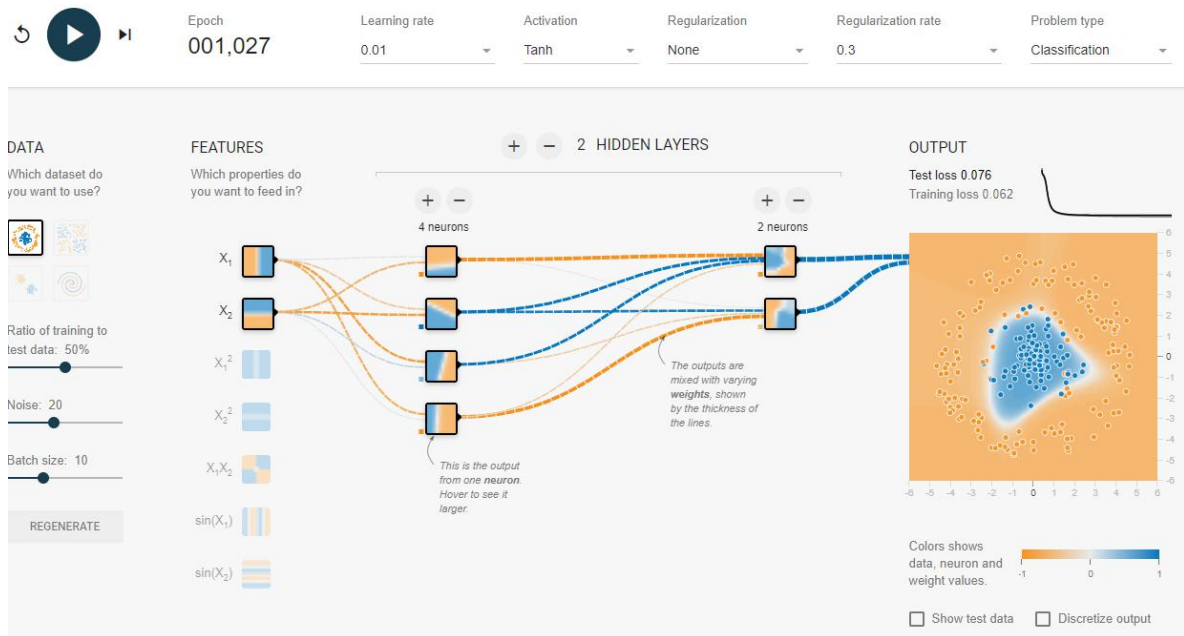


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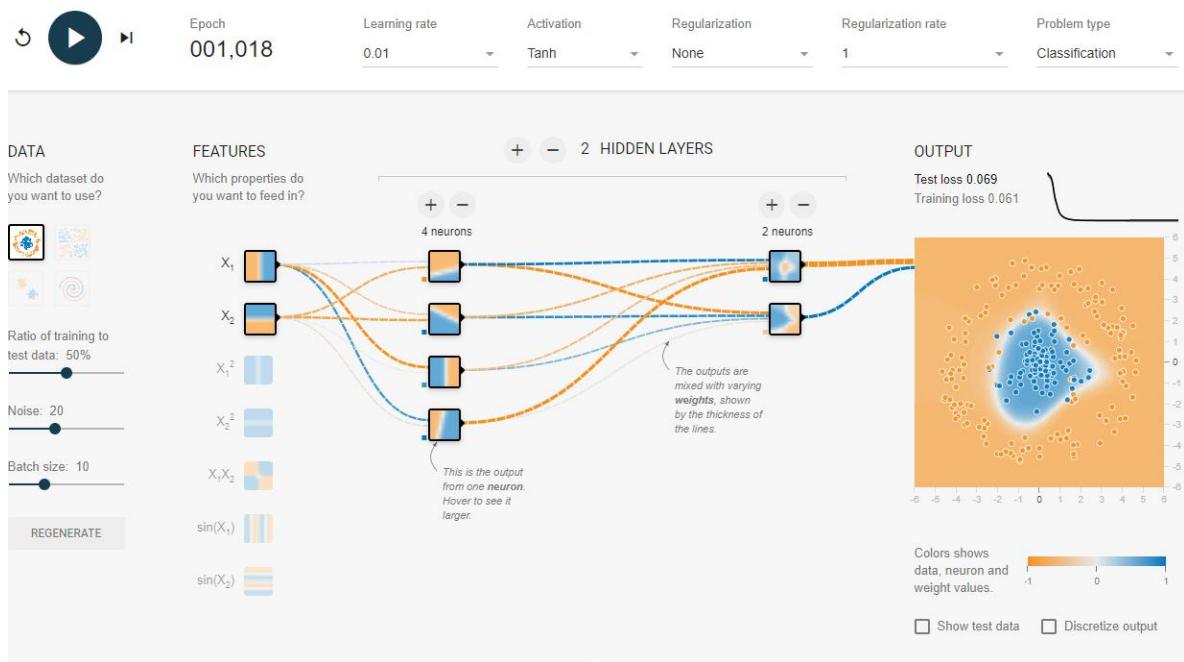




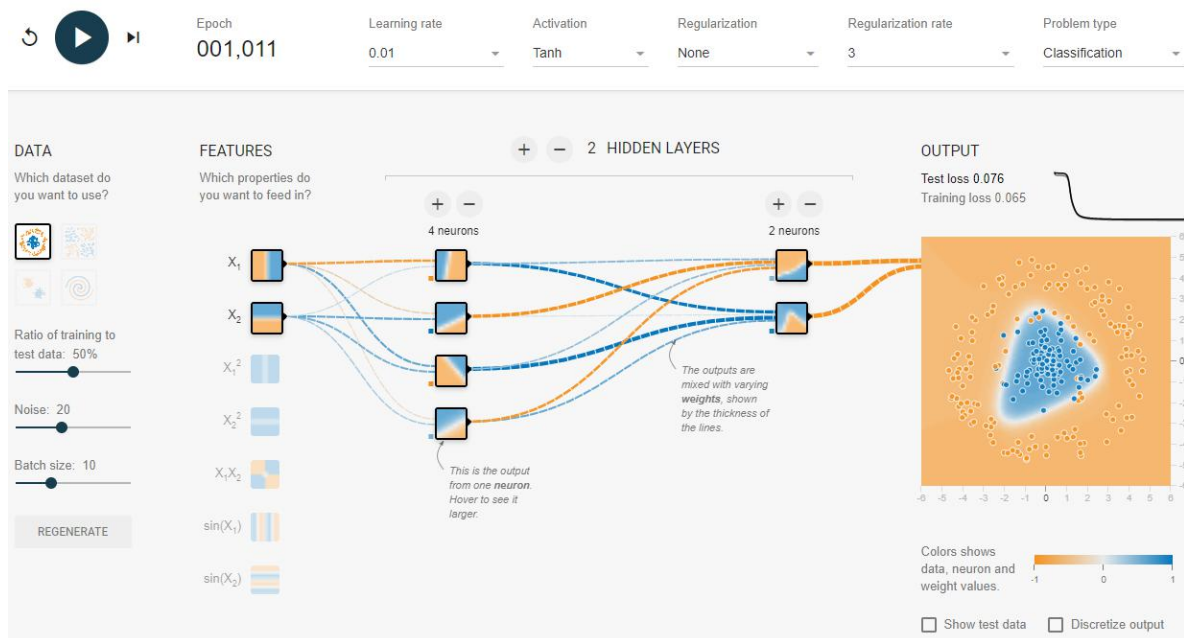
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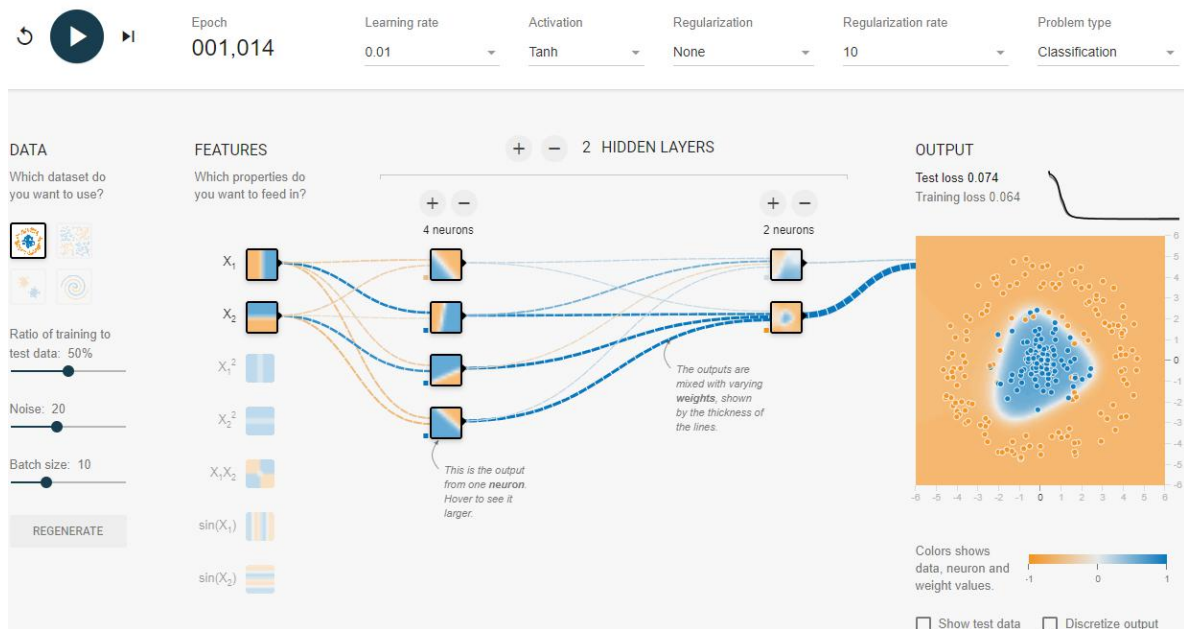
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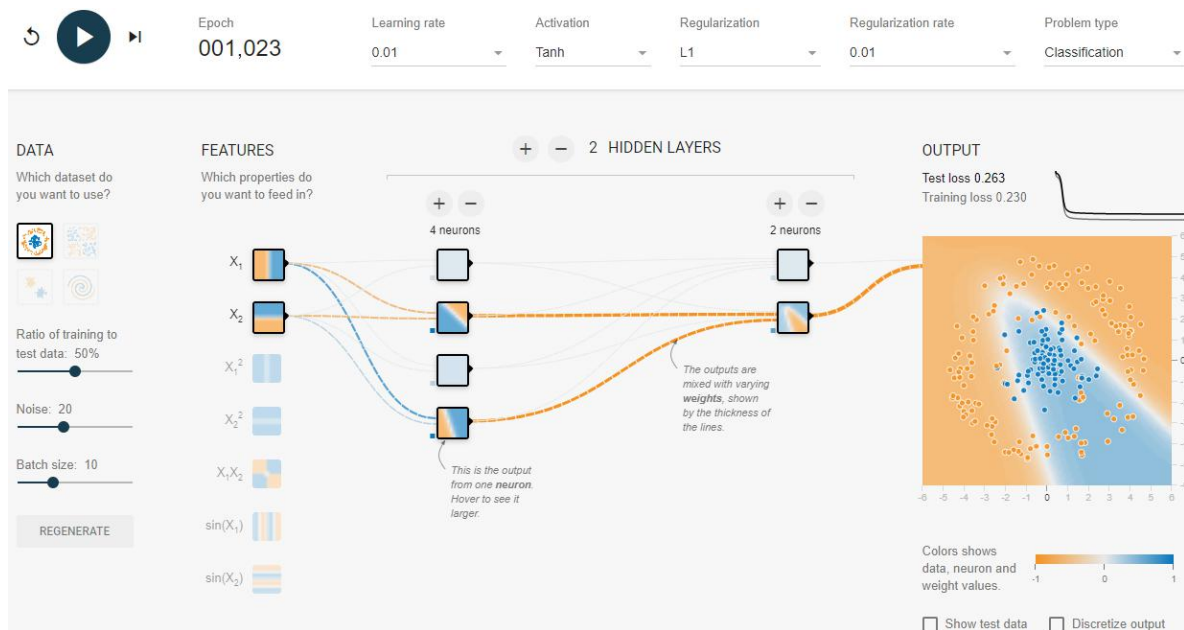
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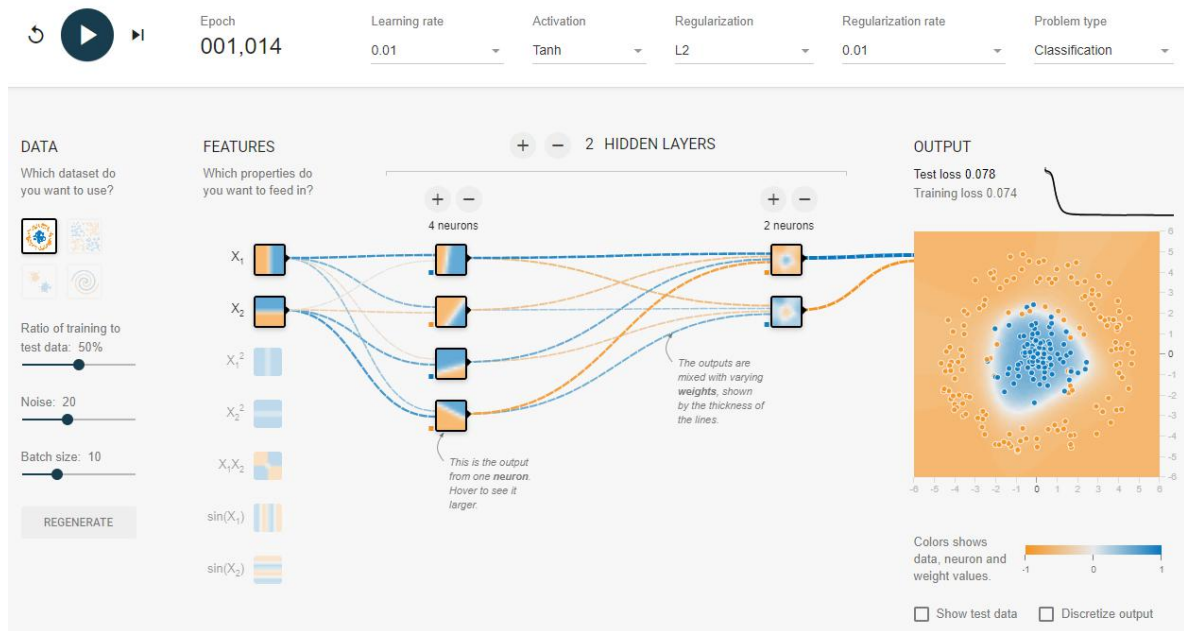
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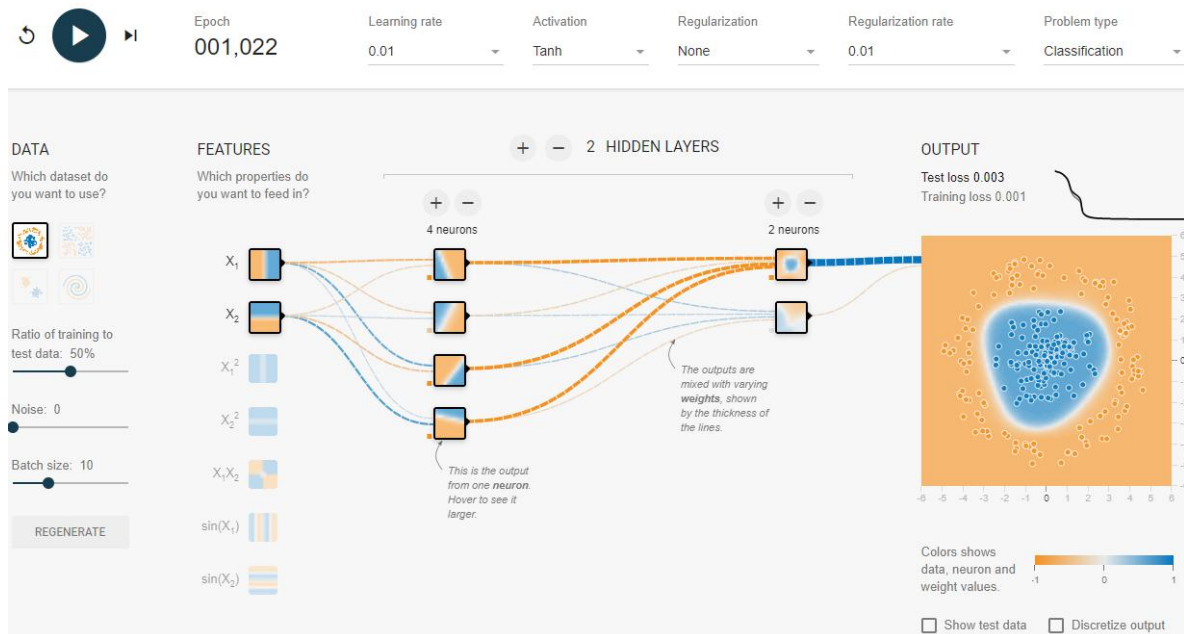
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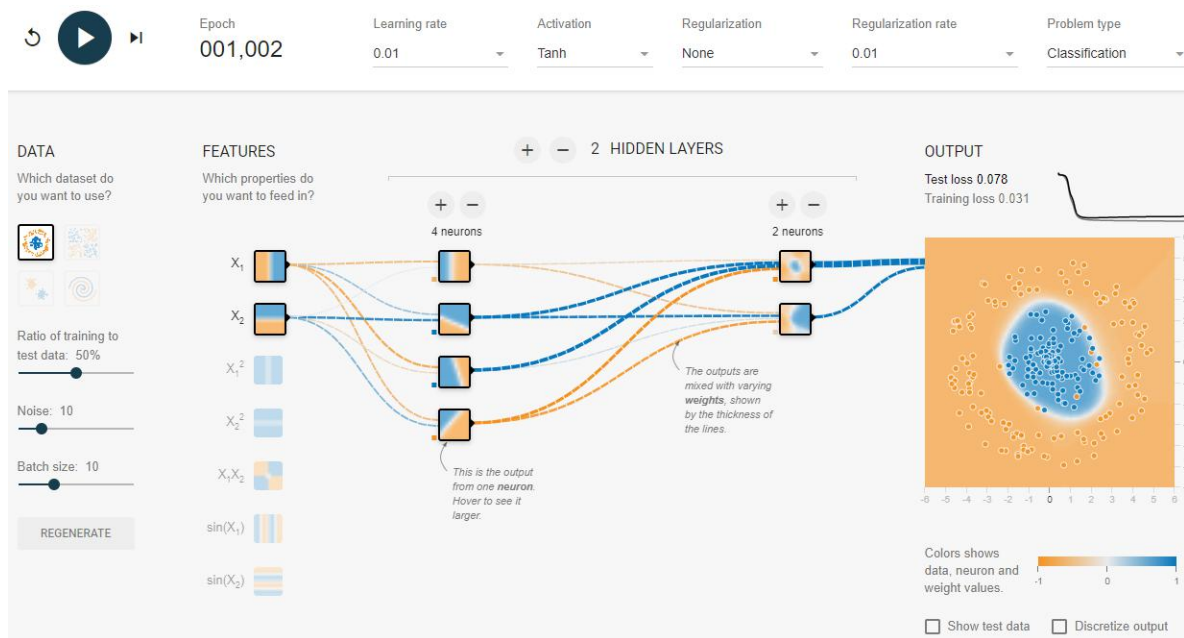
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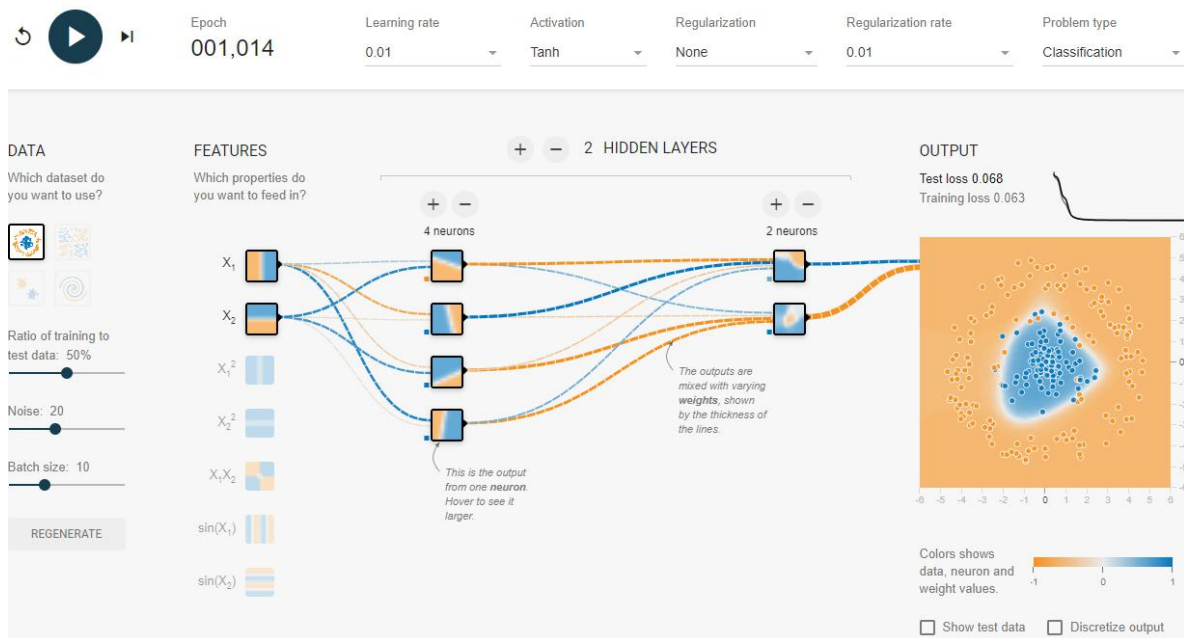
34



35

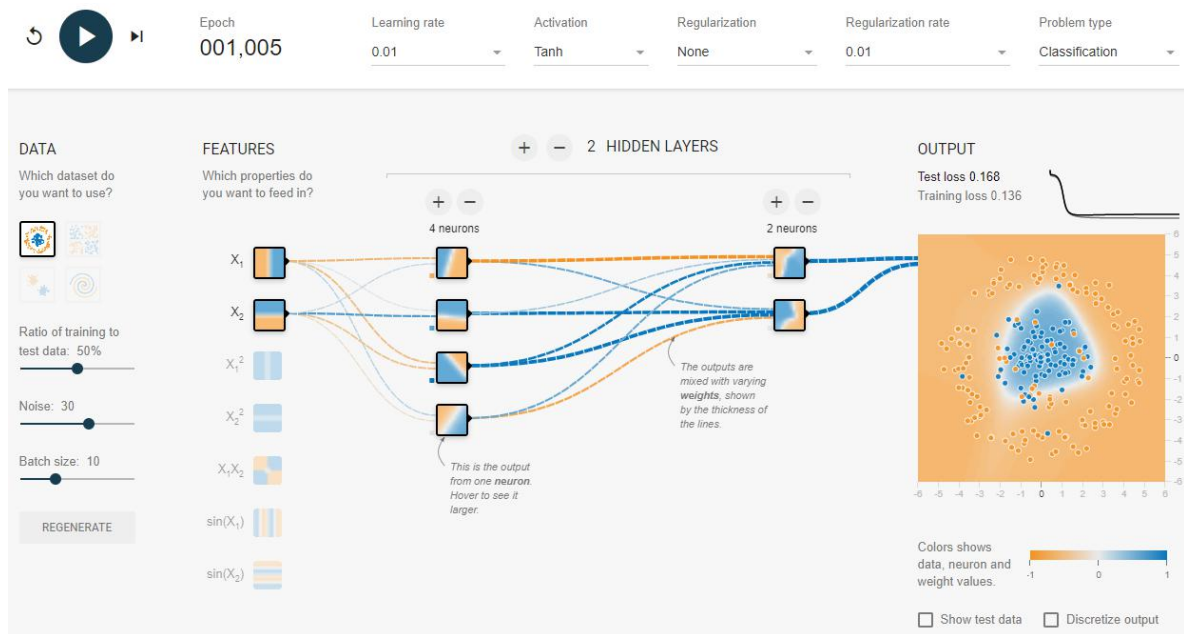


36

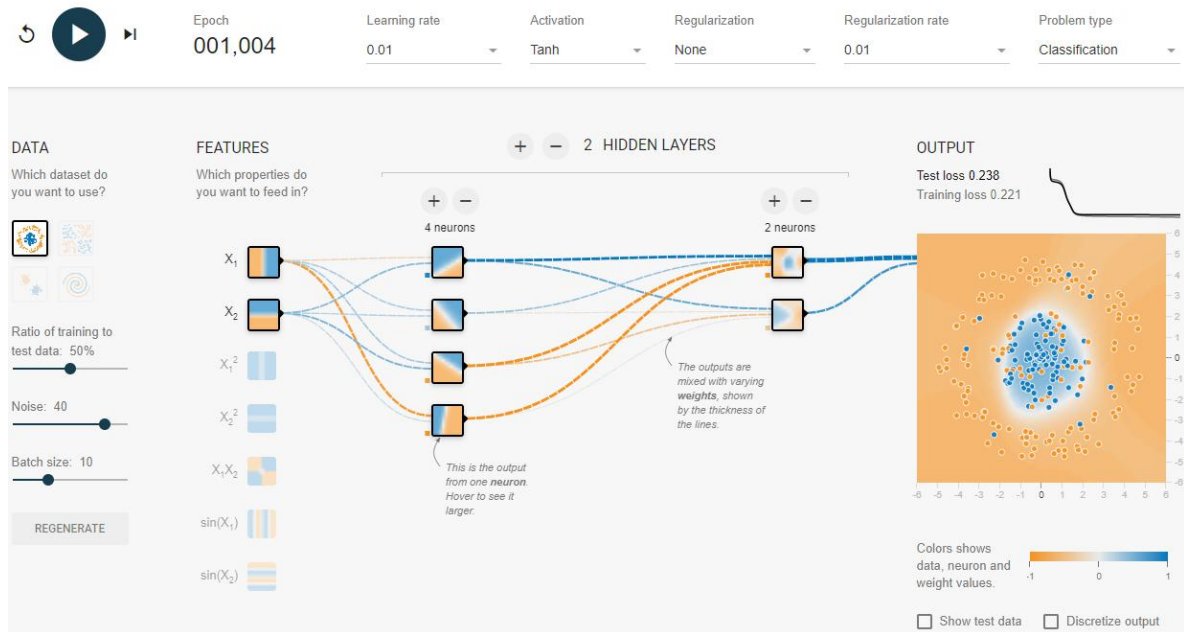


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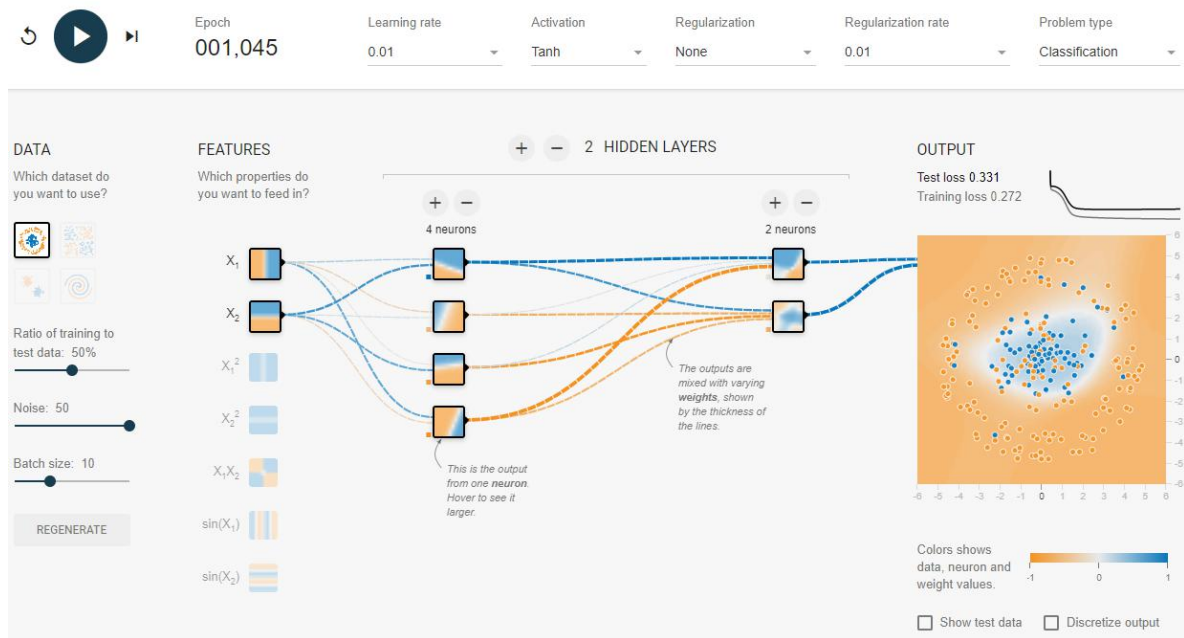




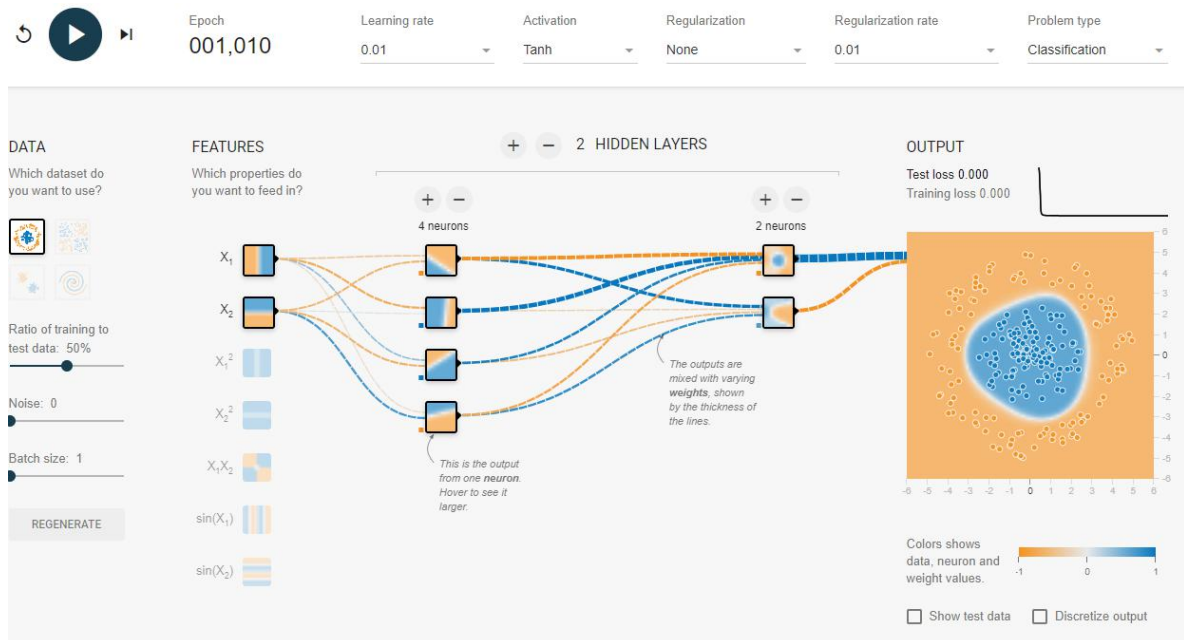
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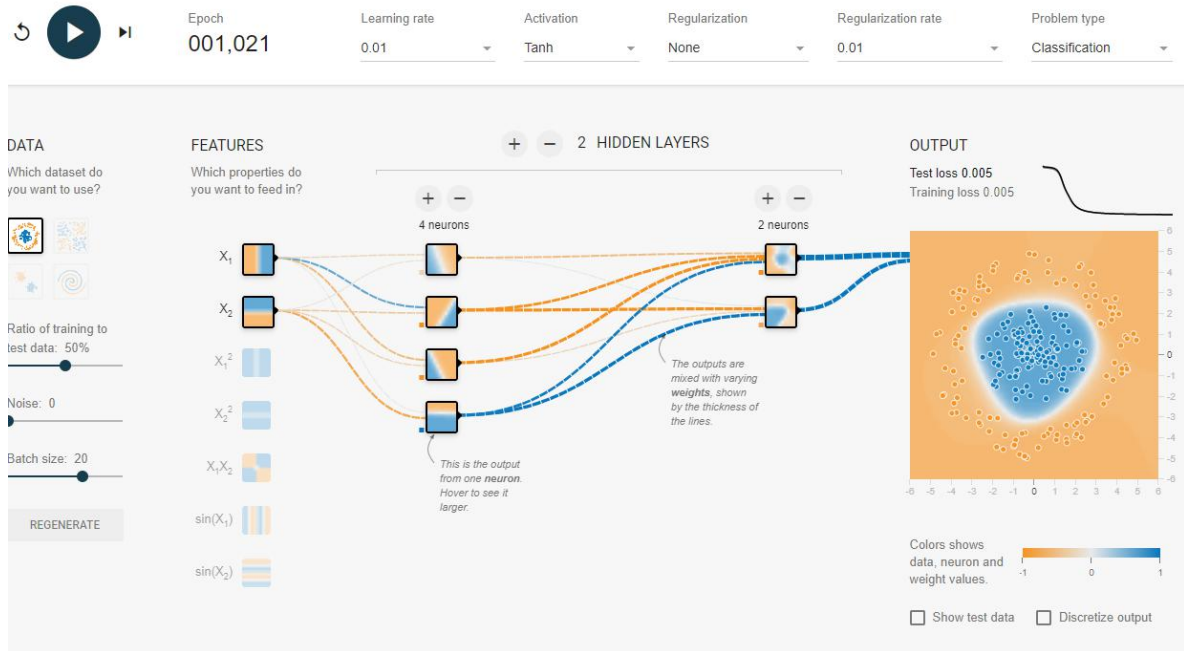
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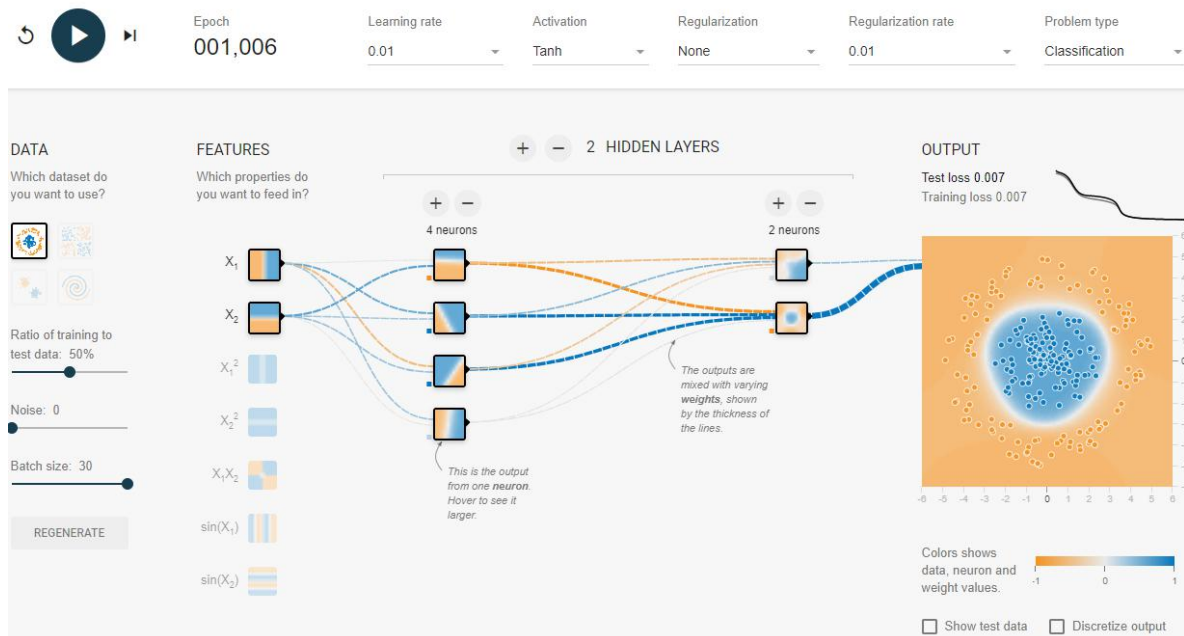
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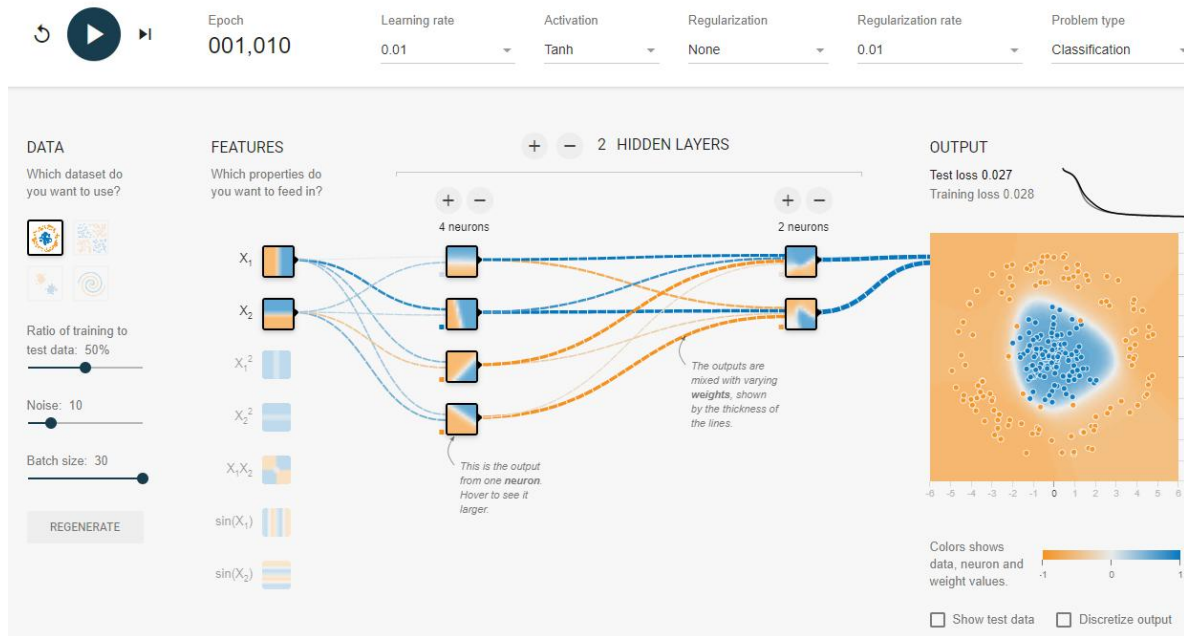
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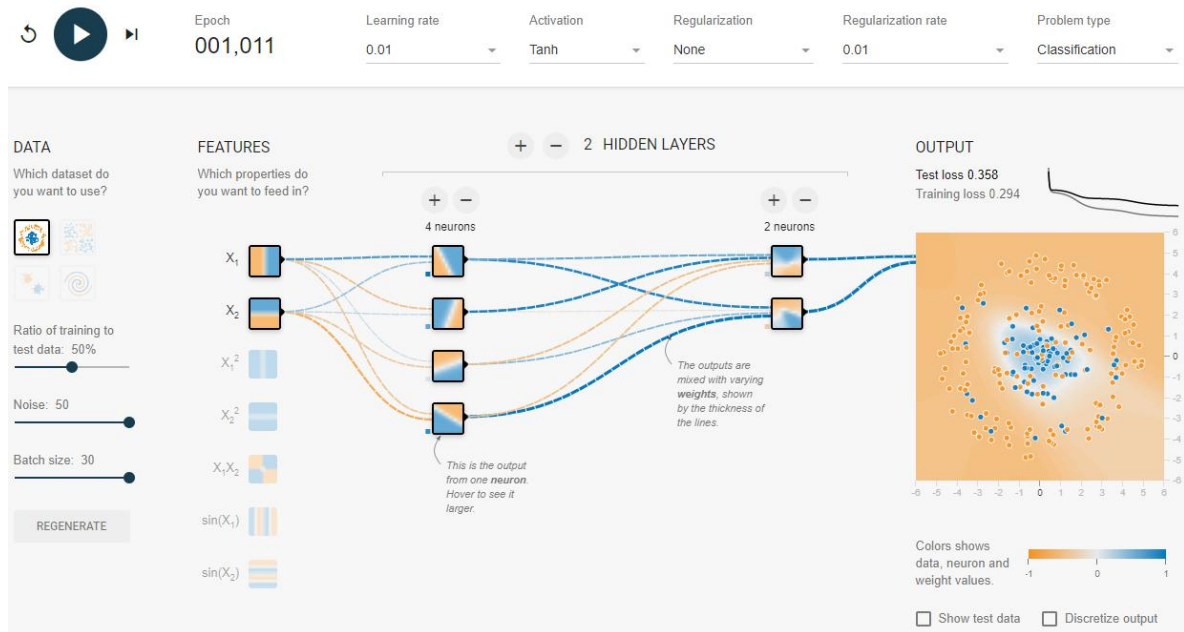
42



43



44



45



Epoch  
001,014

Learning rate  
0.01

Activation  
Tanh

Regularization  
None

Regularization rate  
0.01

Problem type  
Classification

#### DATA

Which dataset do you want to use?



Ratio of training to test data: 50%

Noise: 50

Batch size: 30

REGENERATE

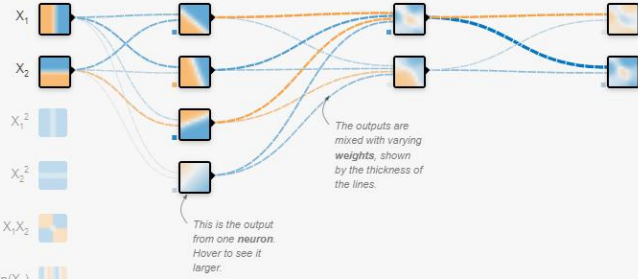
#### FEATURES

Which properties do you want to feed in?

$X_1$   
 $X_2$   
 $X_1^2$   
 $X_2^2$   
 $X_1 X_2$   
 $\sin(X_1)$   
 $\sin(X_2)$

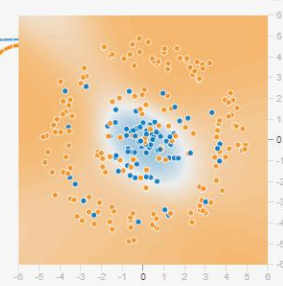
+ - 3 HIDDEN LAYERS

+ - 4 neurons  
+ - 2 neurons  
+ - 2 neurons



#### OUTPUT

Test loss 0.359  
Training loss 0.294



Colors shows data, neuron and weight values.

☐ Show test data ☐ Discretize output