

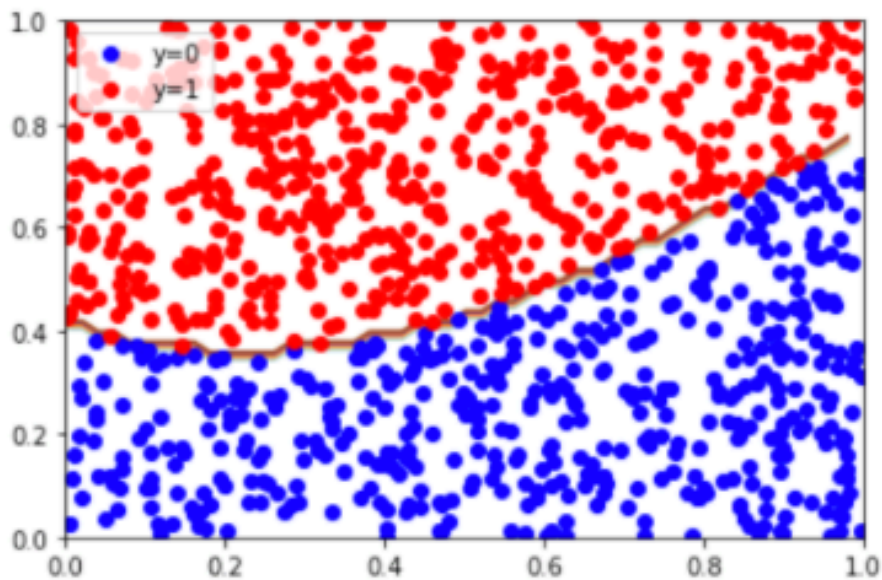
Neural Networks with Multiple Dimensional Inputs

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100%

1. True or False? The following dataset is linearly separable?

1 / 1 point



☒ False

☐ True

✓ Correct
Incorrect

2. How many dimensions is the input for the following neural network object model :

1 / 1 point

```
1 class Net(nn.Module):
2     def __init__(self,D_in,H,D_out):
3         super(Net,self).__init__()
4         self.linear1=nn.Linear(D_in,H)
5         self.linear2=nn.Linear(H,D_out)
6
7
8     def forward(self,x):
9         x=torch.sigmoid(self.linear1(x))
10        x=torch.sigmoid(self.linear2(x))
11        return x
12
13 model=Net(3,4,1)
```

3

✓ Correct
correct