

6.2 Softmax Prediction

LATEST SUBMISSION GRADE

100%

1. Consider the following lines of code, what is yhat?

1 / 1 point

```
1 z = torch.tensor([[10,5,0],[10,8,2],[10,5,1]])
2 _, yhat = z.max(1)
```

- ☒ tensor([0, 0, 0])
- ☐ tensor([1,0,0])
- ☐ tensor([5,10,5])

✓ Correct
correct

2. In we have two input features and three classes , what are the parameters for Softmax() constructor according to the above code?

1 / 1 point

```
1 class Softmax (nn.Module):
2
3     def __init__(self, in_size, out_size):
4
5         super(Softmax, self).__init__()
6
7         self.linear=nn.Linear(in_size, out_size)
8
9     def forward(self, x):
10
11         out=self.linear(x)
12
13         return out
```

- ☐ Softmax(3,3)
- ☐ Softmax(1,1)
- ☒ Softmax(2,3)

✓ Correct
correct