



3.3 Optimization in PyTorch

Graded Quiz • 5 min

Due May 3, 1:59 AM CDT

1. What's missing from the following code?

1 / 1 point

```
1 yhat=model(x)
2 loss=criterion(yhat,y)
3 loss.backward()
4 optimizer.step()
```

- ☒ Does not clear the gradient
- ☐ There is no Backward pass
- ☐ There is no prediction

✓ **Correct**
correct

2. What's wrong with the following lines of code?

1 / 1 point

```
1 optimizer = optim.SGD(model.parameters(), lr = 0.01)
2 model=linear_regression(1,1)
```

- ☒ The model object has not been created. As such, the argument that specifies what Tensors should be optimized does not exist
- ☐ There is no loss function
- ☐ You have to clear the gradient

✓ **Correct**

