

Quiz

Measures for In-Sample Evaluation

1. Consider the following lines of code; what value does the variable **out** contain?

1 point

```
1 lm = LinearRegression()
2 lm.score(X,y)
3 X = df[['highway-mpg']]
4 Y = df['price']
5 lm.fit(X, Y)
6 out=lm.score(X,y)
```

- ☒ The Coefficient of Determination or R^2
- ☐ Mean Squared Error

2. Select the correct function to calculate the mean squared error between yhat and y

1 point

☐

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```

☒

```
1 from sklearn.metrics import mean_squared_error
2 mean_squared_error(y,yhat)
```