Graded Quiz: Model Refinement

Latest Submission Grade 100%

1. What is the code to create a ridge regression object **RR** with an alpha term equal to 10?

   1 / 1 point

   ✓ **Correct**

2. What dictionary value would we use to perform a grid search for the following values of alpha? 1,10, 100. No other parameter values should be tested

   1 / 1 point

   ✓ **Correct**

3. You train a ridge regression model, you get a R^2 of 1 on your training data and you get a R^2 of 0 on your validation data; what should you do?
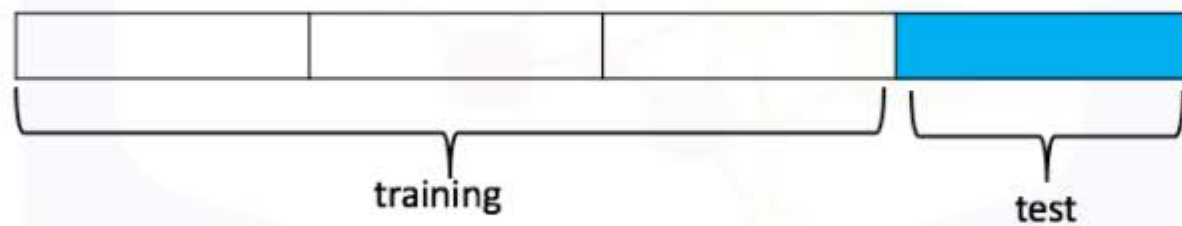
   1 / 1 point

3. You train a ridge regression model, you get a R^2 of 1 on your training data and you get a R^2 of 0 on your validation data; what should you do?

1 / 1 point

✓ **Correct**

4. Consider the following diagram of 4 fold cross-validation. From the diagram how many folds are used for training?
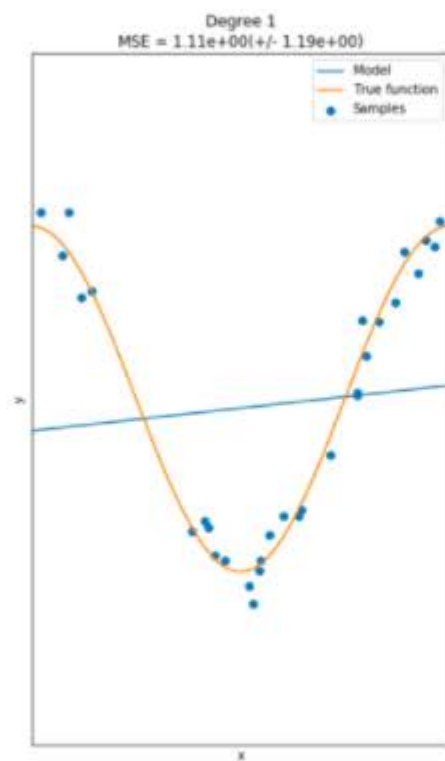
1 / 1 point

training   test

✓ **Correct**

5. The following is an example of what?

1 / 1 point

Degree 1
MSE = 1.11e+00(+/- 1.19e+00)

— Model
— True function
● Samples

✓ Correct