

Graded Quiz: Model Development

Latest Submission Grade 80%

1.

Question 1

If the predicted function is:

$$\hat{y} = b_0 + b_1x_1 + b_2x_2 + b_3x_3 + b_4x_4$$

The method is:

1 / 1 point

Correct

2.

Question 2

What is the maximum value of R^2 that can be obtained?

1 / 1 point

Correct

3.

Question 3

We create a polynomial feature as follows "**PolynomialFeatures(degree=2)**"; what is the order of the polynomial?

0 / 1 point

Incorrect

4.

Question 4

What value of R^2 (coefficient of determination) indicates your model performs best?

1 / 1 point

Correct

5.

Question 5

Consider the following equation:

$$y = b_0 + b_1 x$$

What is the parameter b_0 (b subscript 0)?

1 / 1 point

Correct