

Introduction to Regression

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The method of regression is one of the oldest and most widely used analytics methods. The goal of regression is to produce a model that represents the 'best fit' to some observed data.

By the completion of this lab, you will:

1. Understand the basics of applying regression models for prediction.
2. Evaluate the performance of regression models.
3. Apply a recipe for using scikit-learn to define, train and test machine learning models.

Lab Steps

1. Make sure that you have completed the setup requirements as described in the Lab Overview section.
2. Now, run jupyter notebook and open the "IntroductionToRegression.ipynb" notebook under Module 4 folder.
3. Examine the notebook and answer the questions along the way.

Question 1

1.0/1.0 point (graded)

What is the RMSE for the prediction?

☐ 0.8987

☐ 0.8997

☒ 0.9774



☐ 0.9553

Submit

You have used 2 of 2 attempts

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