PadhAI: Expert Systems & 6 Jars

One Fourth Labs

Models

How to choose the best function to predict our test set data

1. Choose a function that best fits the training data
2. The aim is to minimize the cost, ie to minimize error between predicted results and actual results
3. Various options for cost functions, ie mean-squared-error etc
4. Come up with the function that has the lowest cost without having high bias or variance
5. In this course, we'll be dealing with the Neural Network family of functions
6. Overly complex functions results in overfitting of the model, which leads to bad results in the test data