
Assignment 3

1. Which Linear Regression algorithm we can use if we have a training set with millions of features?
2. Can the Gradient Descent Algorithm get stuck in a local minimum when training a linear regression model?
3. Do all Gradient Descent Algorithms lead to the same model if they are running for the same no of epochs?
4. If you are doing a batch gradient descent and you are monitoring the validation error at every epoch. If the validation error is constantly increasing what can be the problem? How to fix that?

