

#TheWireUsChallenge

Machine Learning

Rewiring Your Tangled Circuits

Day 05 By Avik Jain



Before we begin implementing **logistic regression**, it is important we understand the maths behind it. Don't make frowny faces, step by step you will certainly succeed. Today the challenge for you would be to understand what drives Logistic Regression. The day will be heavy on mathematics, keep your coffee mugs and cookies ready.

All the best!



To complete this challenge, you have to browse the internet and write one paragraph each on the undermentioned topics. You can use figures/graphs if necessary.

1. What is cost function?
2. What is gradient descent algorithm?
3. How to minimize the error in prediction?



To submit your solution follow the undermentioned steps:

1. Post the **link to your solution** on your twitter handle.
2. **Tags:** @_AvikJain_ @poojagera0_0 @gauravkhanna0_0 @wireus2020
3. **Hashtags:** #TheWireUsChallenge #100DaysOfML #PoojaGera #GauravKhanna #BeerTechIndia



WireUs Daily Challenges