**ReadMe:**

**Info about the code:**

1. **The code is divided into three sections: Part 1: Logistic Regression, Part 2: Poisson Regression and Part 3: Ordinal Regression.**
2. **In each part, the code divides the datasets into Train and Test Dataset and pass them as arguments along with other required values to the common functions created to perform the predictions.**
3. **Out of these 3 sections of code, one is left uncommented and the remaining three are commented.**

**Steps to run the code:**

1. **Change the path values in the path variables according to the new location where the code will be run. The variables are divided into the dataset and the respective label file names of the datasets.**

**Text

Description automatically generated**

1. **Move to the part which you want to execute and uncomment the code for that particular model that you want to test the code on.**

**Text

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1. **For Logistic Model:**

**This model runs on two datasets: A.csv and USPS.csv**

**Initially, A.csv is being used by default. In order to use the USPS dataset, just replace the dataset path variable accordingly to USPS path variable.**

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1. **Run the code.**
2. **The plots will be automatically shown at the end of the execution.**