Linear\_Models.ipynb - READMe

Description: This notebook implements various linear models

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Prerequisites:

- Logged in with a Google account, with access to Google Colab

- Granting permission to run each of our Google Colab notebooks and python files.

- Mount drive at /content/drive/ [This is done when running the notebook, see below]

- The folders/files regarding Preprocessed training and validation datasets are at the described location.

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How to run:

Before running, the user can specify

- which preprocessed datasets they want to work with

- which algorithms they want to work with

- the parameters for the algorithms

Run all sections, top to bottom except for the Analysis of the Classification section. This section is not needed and was used for testing purposes.

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Output:

Prints metrics of the performance of the model