Receiver Operation Chararter: Roc

Area Under the Curve: Auc

Onehotencoding

Normalisation, MinMAx and Standardisation

Cross validation

Pipeline

Classification - Categories

Regression

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| Images | Label | Classification |  |
| Audio | Sequence/Test |  |  |
| Ascii | Unicode sequence |  |  |
| Environment |  |  |  |

Errors

MBGD - performance

Variance vs bias

Under vs Overfitting

Regression techniques

* + Ridge regression
  + Lasso regression
  + Elastic net
  + Early Stopping
  + Logistic Regression