

Lab 8: Model Selection

Using model selection technical to discover a well-performing model configuration for the sonar dataset.

The sonar dataset is a standard machine learning dataset comprising 208 rows of data with 60 numerical input variables and a target variable with two class values, e.g. binary classification. The dataset involves predicting whether sonar returns indicate a rock or simulated mine.

Sonar Dataset Description :

<https://raw.githubusercontent.com/jbrownlee/Datasets/master/sonar.names>

Sonar Dataset:

<https://raw.githubusercontent.com/jbrownlee/Datasets/master/sonar.csv>