

Assignment 3 - Chemicals Segregation

Can you Separate the chemicals?

Binary Classification Challenge

A chemist has two chemical flasks labelled 1 and 0 which contains two different chemicals. He extracted 3 features from these chemicals in order to distinguish between them. You are provided with the results derived by the chemist and your task is to create a model that will label chemical 0 or 1 given its three features.

Data Description

You are provided with two files test and train.

- Train: This files consists of two csv files Logistic Xtrain and Logistic Ytrain. Xtrain consists of the features whereas Ytrain consists of the labels associated with the features.
- Test: This file consists of two files Logistic Xtest consisting of the features of test data