

Exercise 6

Implementation of numerical data augmentation with the following methods:

Using SMOTE and Borderline-SMOTE methods to oversample binary classification dataset

'Imbalanced_data.csv', compare the results with plotting figures.

Note:

1. Install "imbalanced-learn" library to import SMOTE series methods in Python.
2. For the dataset, the first two columns are the coordinates and the last column is the class, which contains 0 and 1.