

Default of credit card clients

Content:

This notebook was created for analysis and prediction making of the Default of credit card clients Data Set from UCI Machine Learning Library.

Format:

- ID-Client ID.
- LIMIT_BAL-Amount of the given credit (NT dollar).
- SEX- Gender of client
- EDUCATION- Level of education
- MARRIAGE- Marital status
- AGE- Age in years
- PAY_1- Paydays
- PAY_2-
- PAY_3-
- PAY_4-
- PAY_5-
- PAY_6-
- BILL_AMT1- Billing amounts
- BILL_AMT2-
- BILL_AMT3-
- BILL_AMT4-
- BILL_AMT5-
- BILL_AMT6-
- PAY_AMT1- Pay amounts
- PAY_AMT2-
- PAY_AMT3-
- PAY_AMT4-
- PAY_AMT5-
- PAY_AMT6-
- Dpnm- Defaulter or not

Task:

Tools Recommended- R, Python.

1. Create logistics models in order to make predict the class value of dpnm column with better scores.
2. Create decision tree model in order to make predictions.