# German Credit Dataset

**Dataset files**

* Data form:<http://archive.ics.uci.edu/ml/machine-learning-databases/statlog/german/german.data>
* Numeric form: <http://archive.ics.uci.edu/ml/machine-learning-databases/statlog/german/german.data-numeric>

**Dataset entry description**

Attribute 1: Status of existing checking account

Attribute 2: Duration in month

Attribute 3: Credit history

Attribute 4: Purpose of loan

Attribute 5: Credit amount

Attribute 6: Savings account/bonds

Attribute 7: Present employment since

Attribute 8: Installment rate in percentage of disposable income

Attribute 9: Personal status and sex

Attribute 10: Other debtors / guarantors

Attribute 11: Present residence since

Attribute 12: Property

Attribute 13: Age in years

Attribute 14: Other installment plans

Attribute 15: Housing

Attribute 16: Number of existing credits at this bank

Attribute 17: Job

Attribute 18: Number of people being liable to provide maintenance for

Attribute 19: Telephone

Attribute 20: foreign worker

Attribute 21: Label or class

**Example entry**

Data form

A11 6 A34 A43 1169 A65 A75 4 A93 A101 4 A121 67 A143 A152 2 A173 1 A192 A201 1

Numeric form

1 6 4 12 5 5 3 4 1 67 3 2 1 2 1 0 0 1 0 0 1 0 0 1 1

**Labelling field**

Data form: Attribute 21 (Label)

Possible values

* 1 means good (customer)
* 2 means bad (customer)

Numeric form: Attribute 24

**Questions to answer using ML**

1. Should we grant a specific customer loan or not?

**Reference**

* <http://archive.ics.uci.edu/ml/datasets/Statlog+(German+Credit+Data)>