

6414 Group Project - Telecom Customer Churn Modeling

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Explanatory Data Analysis

Overview of the data

The database has data from 7,043 telecom customers, all located in California (USA).

Table 1: Churn Rate Database - Overview of data

n_observations	7043.00
average_tenure_months	32.37
min_tenure_months	0.00
max_tenure_months	72.00
average_churn_score	58.70
min_churn_score	5.00
max_churn_score	100.00
average_CLTV	4400.30
min_CLTV	2003.00
max_CLTV	6500.00

Distribution of the data

Histogram of b_nuclei – Median imputation

