## **Description for dataset (credit customers):**

- 1. checking\_status: Status of the applicant's checking account (e.g., balance ranges or "no checking").
- 2. duration: Loan duration in months.
- 3. credit\_history: Summary of the applicant's credit history (e.g., "existing paid," "critical/other existing credit").
- 4. purpose: The purpose for which the credit or loan is requested (e.g., "radio/tv," "new car").
- 5. credit\_amount: The amount of credit requested by the applicant.
- 6. savings\_status: The status of the applicant's savings account (e.g., "<100," "no known savings").
- 7. employment: Length of the applicant's current employment (e.g., "<1 year," ">=7 years").
- 8. installment\_commitment: The applicant's monthly loan installment as a percentage of disposable income.
- 9. personal\_status: Information about the applicant's marital status and gender (e.g., "male single," "female div/dep/mar").
- 10. other\_parties: Presence of other liable parties for the loan (e.g., "none," "guarantor").
- 11. residence\_since: Years the applicant has lived at their current residence.
- 12. property\_magnitude: Type of property ownership (e.g., "real estate," "car").
- 13. age: Age of the applicant in years.

- 14. other\_payment\_plans: Whether the applicant has other loan payment plans (e.g., "none," "bank").
- 15. housing: Applicant's housing situation (e.g., "own," "rent").
- 16. existing\_credits: Number of existing credit accounts held by the applicant.
- 17. job: Applicant's job category (e.g., "skilled," "unskilled resident").
- 18. num\_dependents: Number of dependents the applicant has.
- 19. own\_telephone: Whether the applicant owns a telephone ("yes" or "no").
- 20. foreign\_worker: Whether the applicant is a foreign worker ("yes" or "no").
- 21. class: Creditworthiness classification of the applicant (target variable: "good" or "bad").