

Requirements Document (requirements.pdf)

Dependencies and Versions To run the code, ensure you have the following dependencies installed:

- **Python** (≥ 3.8)
- **pandas** ($\geq 1.3.0$)
- **numpy** ($\geq 1.21.0$)
- **scikit-learn** (≥ 1.0)
- **xgboost** ($\geq 1.5.0$)

Installation Instructions: Use the following command to install the necessary dependencies:

pip install pandas numpy scikit-learn xgboost
