

This document lists all software and library dependencies needed to run the tool and replicate the experiments.

- Programming Language and Version:
 - Python 3.9.20
- Libraries/Frameworks
 - scikit-learn 1.6.1
 - pandas 2.2.3
 - numpy 1.26.4
 - scipy 1.13.1
 - matplotlib 3.9.2
 - statsmodels 0.14.4
- Other tools
 - Github - used for cloning the repository
- System
 - OS: MacOS 15.2 (M-series architecture)

To install all dependencies, run the following command: `'pip install numpy==1.23.5 pandas==1.5.3 scipy==1.10.1 scikit-learn==1.2.2 statsmodels==0.13.5'`