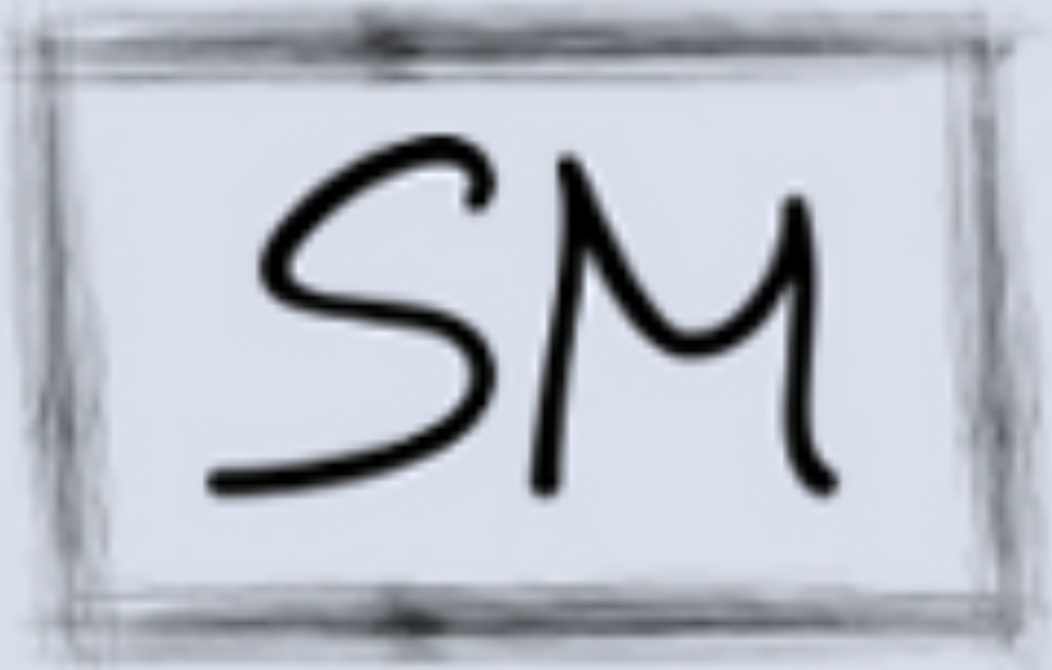
DVH Analytics

Core Dependencies

statsmodels is a Python module that provides classes and functions for the estimation of many different statistical models, as well as for conducting statistical tests, and statistical data exploration.

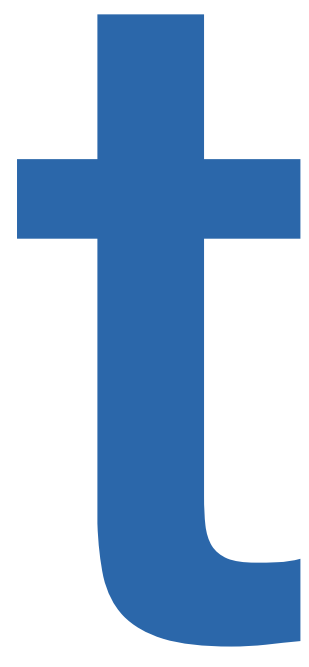


StatsModels

Statistics in Python

- Fast distance calculations (PTV distances)
- Large library of statistics and optimization functions

SciPy

- Built on SciPy and other Python packages
- Another large statistical and optimization library
- Currently using their multi-variable regression functions

Statsmodels