

Structural GTb

A software tool that implements structural graph theory and chaos engineering for nano-structures.

Installation

This specified version is not currently available for download via GitHub. Therefore, please follow the manual installation instructions provided below:

- Install Python version 3.11 on your computer.
- Download the shared ZIP file, extract it and save it as a folder named '**structural-gt**' to your preferred location on your PC.
- Open a terminal application such as CMD.
- Navigate to the location where you saved the '**structural-gt**' folder using the terminal.
- Execute the following commands:

```
cd structural-gt
pip install --upgrade pip
pip uninstall pyqt6-tools pyqt6-plugins
pip install -r requirements.txt
pip install .
```

Executing

To execute the program, please follow these steps:

- Open a terminal application such as CMD.
- Navigate to the '**structural-gt**' folder using the terminal.
- Once inside the folder, execute the following command:

```
StructuralGTb
```