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 link
  https://drive.google.com/file/d/1jhr5w0KhCAbMS9kxbOlean0X2q2HrZy9/view?usp=drive_link
- Download, extract the `source code` folder named **'structural-gt'** and save it 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 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
```