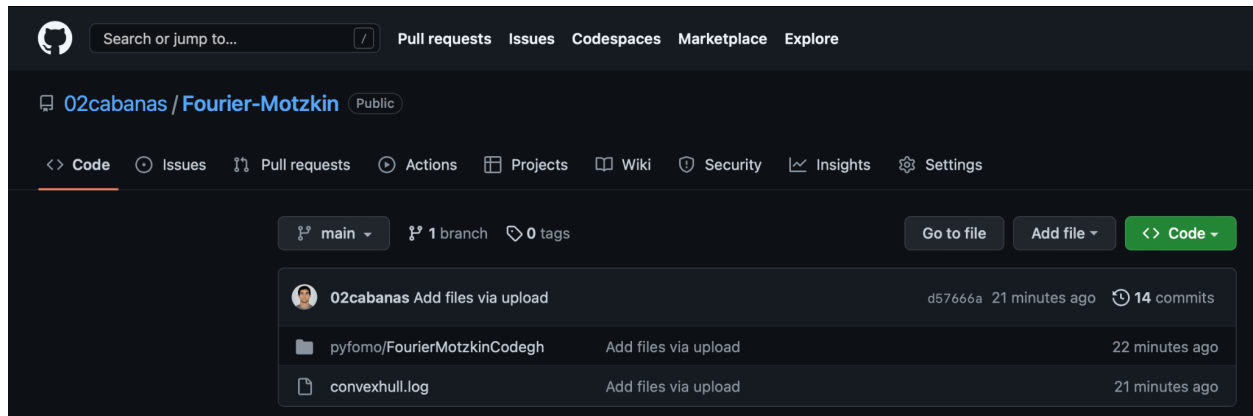


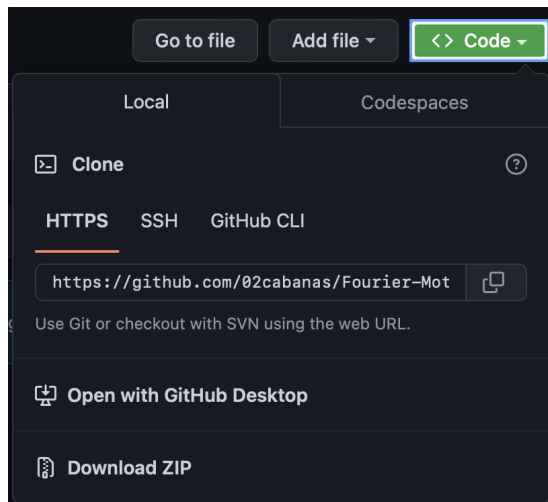
This installation guide uses the visual Studio Code IDE

NOTE If ever stuck try closing and reopening VSCode to update dependency installations.

1. Go to <https://github.com/02cabanass/Fourier-Motzkin>



2. Select '<> Code' in the upper right



3. Select 'Download ZIP'
4. The program should appear downloaded in a folder with the name 'Fourier-Motzkin-Main'
5. Open 'Fourier-Motzkin-Main' folder in MS Visual Studio Code
6. Open a 'New Terminal'
7. **Create Python virtual Environment:**
 - a. # type the following lines but change "NAME_OF_ENV" to desired name for the environment:
 - i. `python3 -m venv NAME_OF_ENV`
 - b. A new folder should appear in the directory with the name ex. "NAME_OF_ENV"
 - c. Now back in the terminal type the following line to use the newly created virtual environment:
 - i. `source NAME_OF_ENV/bin/activate`
8. Upgrade pip by typing in terminal :
 - a. `pip3 install --upgrade pip`

9. Install NumPy by typing in terminal :
 - a. `pip3 install numpy`
10. Install SciPy by typing in terminal:
 - a. `pip install scipy`
11. Install GurobiPy by typing in terminal:
 - a. `pip install gurobipy`
12. That's it, now just run the program.