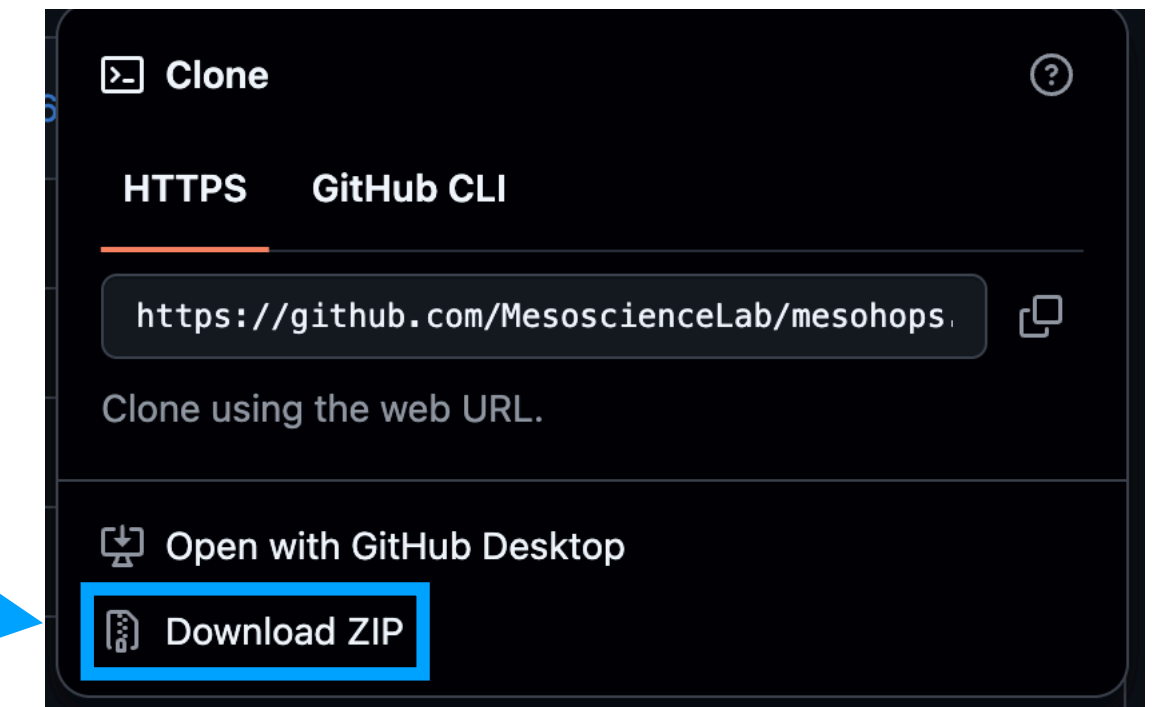
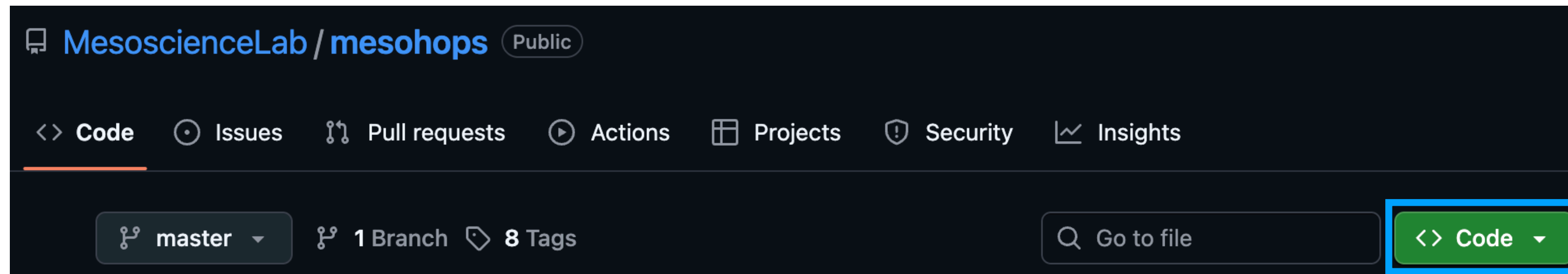


1. Download zipped repository at: <https://github.com/MesoscienceLab/mesohops>



2. Unzip repository into your home directory

3. Download conda (if you haven't already) at: <https://docs.conda.io/projects/conda/en/latest/user-guide/install/index.html>

Miniconda

Miniconda is a minimal installer provided by Anaconda. Use this installer if you want to install most packages yourself.

(miniconda is a much smaller version of conda)

4. Create conda environment with **Python 3.12** using: `conda create --name mesohops_env python=3.12`

5. Activate your new conda environment using: `conda activate mesohops_env`

```
(base) alexia@Alexias-MacBook-Air ~ % conda activate mesohops_env  
(mesohops_env) alexia@Alexias-MacBook-Air ~ %
```

6. Navigate to the mesohops directory: `(mesohops_env) alexia@Alexias-MacBook-Air ~ % cd mesohops-master`

7. Install matplotlib using: `conda install matplotlib`

8. Install mesohops in editable mode using: `python -m pip install -e .`

9. Open the mesohops-master folder in your favorite IDE with your conda environment!

Note: if you install matplotlib after mesohops, then you need to be careful about the version of numpy you end up with. Number requires numpy 4.3 currently.