# intro

1. Install git lfs – I had to request for install on this computer others may have it, contact Jack (John Coughlin <amathsys@uw.edu>) if needed on other linux box

Git lfs will be useful for the new high res gif (>100mb) upload & will not impact pulling the original main branch down

Amath intranet

<https://depts.washington.edu/amath/private/computing/computing/>

So any linux computer can run this with some python3 env config

I used Cubano bc it had good RAM & CPU is better than my laptop i7 maybe… actually I have no ide why it runs better than my devopment laptop but it saves my fan from pegging & some node + numerics combo came to a halt on a relatively new mac intel chip.

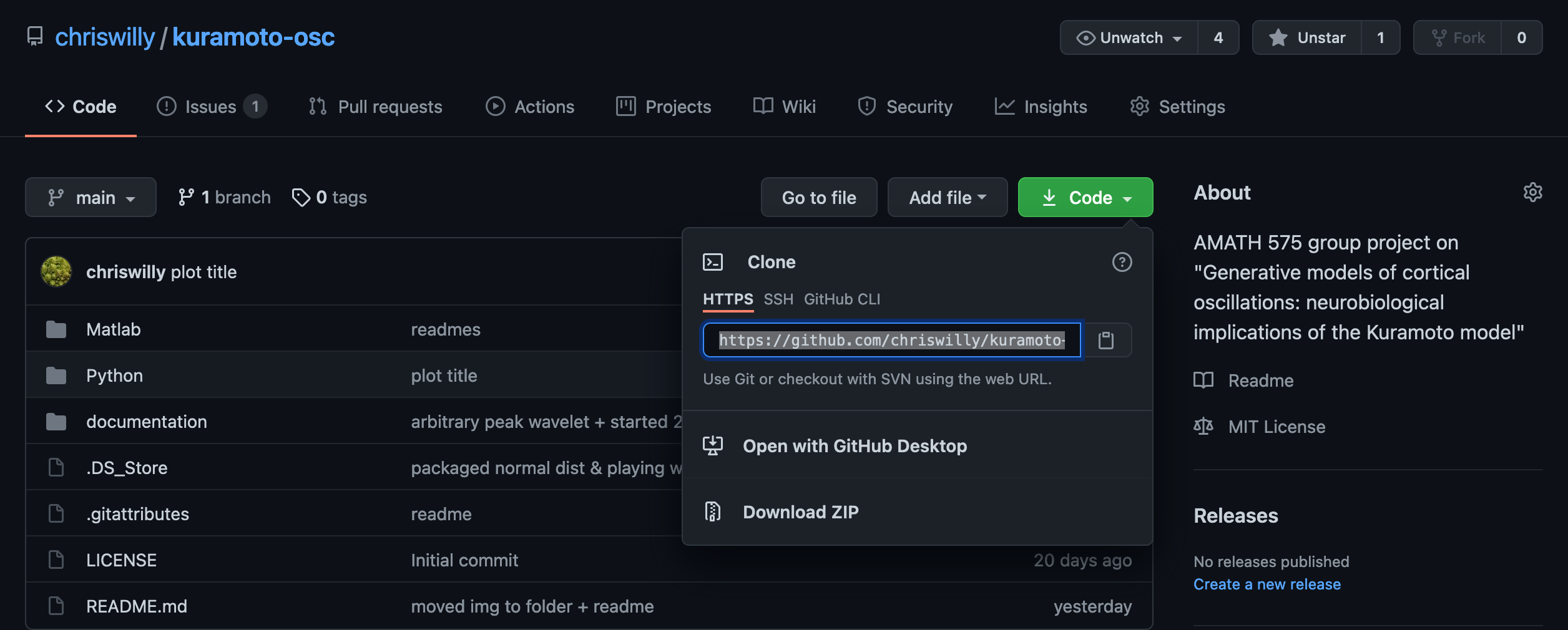
Some of the lab computers are more popular than others by looking at resource plot

Cubano now also has git lfs installed thanks to Jack at Amath sys admin, the other lab boxes may not yet

Terminal:

ssh <uwnetid>@<server>.amath.washington.edu

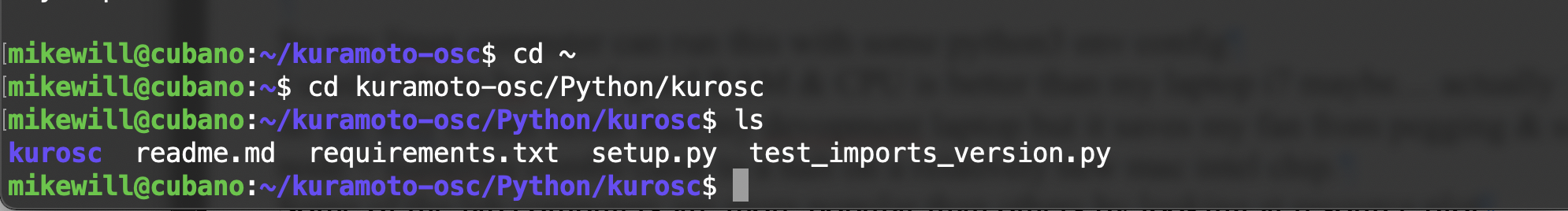




git clone <https://github.com/chriswilly/kuramoto-osc.git>

or use ssl, I don’t think I have the repo set up w/ keys tho :/

# configure



git lfs install

git checkout -b <initials\_day>

eg: git checkout -b mw\_saturday

git add .

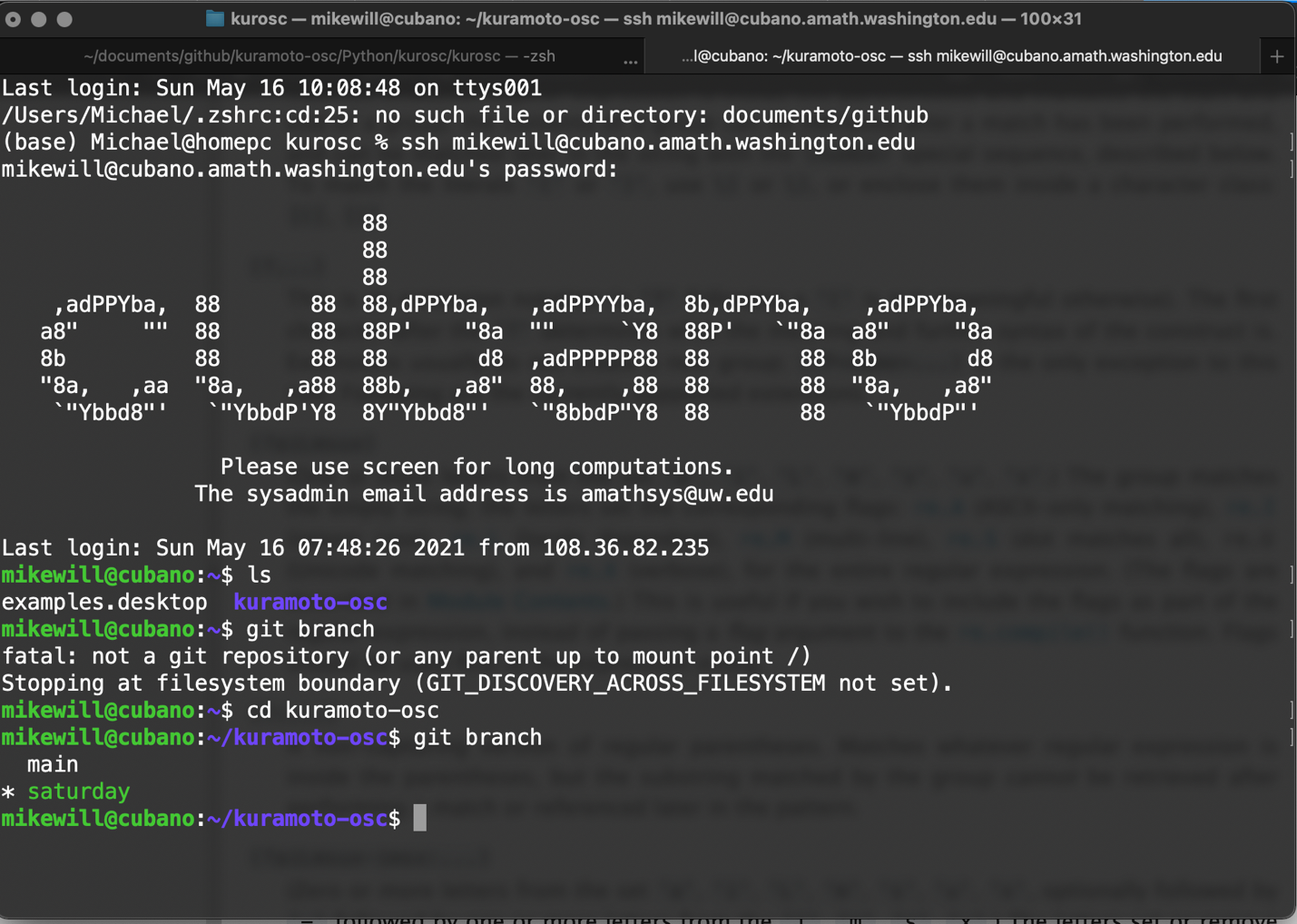
git commit -m "change message"

git push -u origin <initials\_day>

that creates a new branch on the linux box

I see my downloaded branches by

git branch



https://github.com/git-guides/git-push

# python3 env

cd kuramoto-osc/Python/kurosc

ls…

kurosc readme.md requirements.txt setup.py test\_imports\_version.py

pip3 install --upgrade pip

pip3 install requirements.txt

pip3 install --upgrade scipy

scipy >=1.19 for solve\_ivp

Advanced clean up:

git branch -D <branch>