

*good things to know

pwd: shows you path to current location
ls: what's in folder I'm in

To Put things on Github (1st TIME)

① MOVE CODE INTO NEW FOLDER inside Desktop/MAT341 folder

② OPEN TERMINAL

cd ~/Desktop/MAT341/

then ls to see what's in there

③ git add [folderName] ← simulated Annealing

④ git commit -m "upload comment"

⑤ git push

NOW CHANGE CODE & WANT TO UPDATE
go all the way into SA folder
add .m file

- but if replaced whole folder
would keep same stuff

~~if we change things~~

if we change something on Github,
to make those update on our
computer

go to ~~the~~ MAT341 folder

git pull

- To create a symmetric Matrix:

$$A = \text{mat}$$

$$B = \frac{1}{2}(A + A^T)$$

- To create a .mat file (can do in
command window)

DISTMAT - create a matrix

save('Distance_Info', 'DISTMAT', 'A', 'B')

↳ would save

Distance_Info.mat file w/
all that info inside