1. Connect to hpc-class

If you are not using the on-campus wifi (internet connection), you must get connected through isu’s vpn.

<https://www.it.iastate.edu/services/vpn>

vpn.iastate.edu

ssh <ISU NetID>@hpc-class.its.iastate.edu

Then you are on <ISU NetID>@hpc-class.

1. Clone the stat502\_project github repo

<https://help.github.com/articles/cloning-a-repository/>

<https://stackoverflow.com/questions/1595848/configuring-git-over-ssh-to-login-once>

ssh-keygen

Adding your SSH key to the ssh-agent

<https://help.github.com/articles/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent/>

Adding a new SSH key to your Github account

<https://help.github.com/articles/adding-a-new-ssh-key-to-your-github-account/>

Checkout other remote branches on server:

<https://stackoverflow.com/questions/67699/how-to-clone-all-remote-branches-in-git>

I would recommend create another branch to keep tracking of all your work on the hpc server, for example: ks\_hpc branch was created.

1. Submit R codes

<https://rcc.uchicago.edu/docs/software/environments/R/index.html>

Slurm job script generator

<https://www.hpc.iastate.edu/guides/classroom-hpc-cluster/slurm-job-script-generator>

Is there a way to skip password typing when using https:// on Github?