

# Homework Assignment #14

**First Version of Figures and Interpretation due Saturday, April 10, 8:00 am**

## **Main Project Program:**

You are an amazing class! I have seen super programs. I have met with several of you during office hours to work on your program, and I gave some of you feedback via email on your program. Some of you have not yet had the chance to get feedback about your program. This is not ideal. With 15 students in the course (and teaching two other courses) I run out of hours in the day. I will add office hours whenever possible, because office hours seem to give us the chance that we can dive quickly into the details necessary for each individual project.

## **Office Hours:**

Today, Tue, Apr. 6, our regular office hour is 4:30-5:30 pm. I add also for today, Tue, 8-9 pm.

This is advising week, right now nobody has signed up for Wed, Apr. 7, 9-10 am, if that stays open, I will make this office hour for our course as well.

Please stay tuned, I might announce additional hours as we go.

Whenever you have revised your program, please put your revised python-program in your `~/share.dir/` and give read permission, so

```
cp programname.py ~/share.dir/  
chmod a+r ~/share.dir/programname.py
```

where `programname.py` is your python-program. This allows me to have the most updated version, in case I get to your program outside of office hours.

I wish you all fun working on your projects.

## **Results 1st Version (Figures and Interpretation):**

Start making figures with your results. At this point you aim for getting the content for your results. I will show you on April 13 how to format the figures, but that is not what you should be focusing on right now. Some of you have first results (for example for percolation the fraction of percolating simulation runs as function of  $p$ , for example for the SIR model the number of susceptible people as function of time is a result). When we meet in office hours, please remind me that we discuss some ideas for your analysis. So right now work on getting some results and you may label axis by hand and write (if you like hand-written, whatever is fastest) your interpretation of each figure.

## **Future Main Project Due Dates:**

- Apr. 13: Results 2nd Version (Figures and Interpretation)
- Apr. 20: Final Program
- Apr. 27: Results Section of Paper
- Apr. 29: Abstract