Complex Networks - Project 2

You will be free to choose a topic on network science, scientific computing, modeling and simulation which is close to your background and interests. Ideally, all groups will address a different topic, such that, at the end of the semester, we may organize a small workshop in which we all discuss each other projects. Each group will be able to select a topic / challenge, which typically includes the discussion and (hopefully) the replication of some published results.

The deliverables are:

- (i) a short (10 minute) in-class presentation of the project results, and
- (ii) a short write-up (max 8 pages) and related code (if applicable or central to the project).

Format and delivery

The <u>maximum</u> number of pages for the report is 8. It should contain a small introduction, a summary of gathered results, a brief discussion and supporting references. Please include any code you find relevant with your submission (you may submit a single zip file). Given the multitude of third-party libraries you may use, it would be very helpful if you add a *readme* file with an overview of the code, dependencies, configuration/installation instructions, etc. Otherwise it will be hard for us to evaluate your effort... Many thanks in advance!

About the presentation

Please note that we are not expecting that you submit any presentation together with your report (see above). You can think on your presentation after submitting your 2nd project. If you need a hand on how you should present your work, please let us know. Important: The goal is to be entertaining.