CTA 200: Project Guidelines

Although there are many different projects, the basic expectations are the same for everyone. The first step is to complete the problems that are given in the statement of each problem. These are multi-step questions that will ask you to write various scripts that produce various types of output.

To submit a completed project, you will need to submit the following:

(1) One working script that accomplishes each of the goals outlined in the project. This code should be commented to separate each sub-problem of the project. This code should generate figures in pdf format.

(2) One latex file containing :

- A brief introduction to the problem you are solving and a description of what your script does. I.e. explain in words how you approached each step in the project.

- If the project has steps that ask you to explain something (i.e. what does a result mean), put this explanation in the latex file.

- Your latex file should have at least one embedded figure and at least one labeled equation which are both referenced to (and linked) in the main text.

- If the figures you generate need a special package that is not pre-compiled on CITA, also include pdfs of all figures relevant to the project. Any figures produced using the basic libraries (e.g. matplotlib) should be generated (with the correct names) by the script and should not be sent with the latex file.