## CTA200: Project Guidelines

Although there are many different proejcts, the basic expectations are the same for everyone. First, complete the problems in your project, ideally by writing one or more scripts that produce output.

To submit a completed project, please submit the following.

- 1. One working script that accomplishes each of the goals outlined in the project. The code should be commented to separate each sub-problem of the project. The 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
  - If the project has steps that ask you to explain something, make sure to explain this in the LaTeC file
  - The LaTeX file should have at least one embedded figure and one labeled equation, which are borh referenced to (and linked) in the main text. The figure(s) should have a caption, as well.
  - If the figures you generate need a special package that is not precompiled 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 by the script and not sent with the latex file.
- 3. Also send in the complete PDF file, as you have generated it.