

ASTR 288C

Instruction for Research Paper

Paper Draft Due: 11:59pm, Dec. 04, 2017

Paper Due: 1:30pm, Dec. 15, 2017

- Use the template `/n/ursa/A288C/alien/Paper_latex_form/Research_paper.tex` for your research paper.
1. Page limit for the research paper: 5 pages. **The title, abstract, and reference sections do NOT count into the page limit.**
 2. As seen in the template latex file, your research paper needs to include the following sections:
 - [2 points] Title, name, affiliation
 - [5 points] Abstract
 - [10 points] Introduction
 - [15 points] Method
 - [15 points] Results (includes at least two figures)
 - [5 points] Conclusion
 - [8 points] References (the 8 points here are not just for the reference format, but also for the good use of references through out the paper.)
 3. The paper will be evaluated based on the following criteria
 - Creativity: creative ways that are involved to solve the problems and/or achieve the research goal.
 - Complexity/Difficulty: attempts made with more complex/difficult methods.
 - Completeness: what fraction of the research goal set in the proposal is achieved.
 - Clarity: Comprehensive writing, good use of figures and tables, if there are any typos and/or grammar mistakes.
 - Whether the context is scientifically correct
 - Science discussion of the results.
 4. The paper draft is not graded, but you will receive a referee report for your paper draft, which will be helpful to revise your paper and improve the quality of your final paper. It is okay (and expected) that you have not finished the project by Dec. 04, just complete as much as possible for the paper draft (particulaly for the Indroduction and Method section). You can also include some brief descriptions of what you plan to put in for the Results section.