MARS 5470/4470 Spring 2019

Introduction to Scientific Computing

First Presentation Rubric (HW 5)

Oct 1 2019

**Assignment**

The goal of this first presentation is to develop your skills as a presenter and share with the group your data and analysis. Import your data into python using pandas, xarray, or some other method, make some plots and explain your methods and results. You will present this to the class 10/1 in a powerpoint presentation (or similar), along with an introduction to your dataset. The talk format is short, 8 min including questions. There should be about 5 slides, no more than 10. Load this presentation before class into github and call it HW\_5\_yourname.

General ideas about giving a good talk:

* Tell a story: edutainment, pacing, humor have some kind of narrative arc in your talk
* One slide per minute of talk is a good rule
* Make sure your font is legible to the audience, both for text and figures
* Not too many words, but some: bullet points are good
* Pictures to illustrate your ideas, engage the audience
* Explain your figures: axes, etc.
* Minimize and explain jargon
* Speak to multiple intelligences: hearing, reading, pictures
* Highlight your institution, collaborators and funding

Talks should be loaded onto github before the class period.

**Rubric**

Student Name:

1. Talk loaded onto Github before class (1 pt)
2. Has an introduction/background (1 pt)
3. Methods are presented clearly (1 pts)
4. Results are presented clearly (2 pts)
5. Discussion of results (1 pt)
6. Slides are legible, fonts good size, not too much text (1 pt)
7. Figures are formatted for presentation (1 pt)
8. Speaker engages audience/speaks clearly (1 pts)
9. Speaker keeps on time (1 pts)

Notes:

Total: /10