

Pre-class assignment # 16

PHY-905-005
Computational Astrophysics and Astrostatistics
Spring 2023

This assignment is due the evening of Monday April 3, 2023. Turn in all materials via GitHub.

Reading:

1. Chapters 5 and 6 (pp. 105-149) of *Modern Statistical Methods for Astronomy*, by Feigelson & Babu.

Your assignment:

1. Work through the questions in the included IPython notebook, making sure that you understand the mathematics behind the routines you're using!
2. In the file `ANSWERS.md`, write down any questions that you have about the material you read in Chapters 5 and 6 or the work you did in the IPython notebook discussed above, any points that are not clear, or anything you'd like to know more about. Aim for at least 3 questions/unclear points/etc. per chapter!

Handing it in: Include your modified code and your answers to the questions (in the file `ANSWERS.md`) in your assignment.