Beginner's Astropy

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USM Code Coffee

Overview

- Introduction
  - What is Astropy?
  - Where to find tutorials yourselves

- Units + constants tutorial
  - Quantity objects
- Tables tutorial
  - Table objects

References

For tutorials:

https://github.com/astropy/astropy-workshop

- Walks you through set-up (https://github.com/astropy/astropy-workshop/tree/main/00-Install_and_Setup)
- You can access the tutorials I went through today + more
- https://learn.astropy.org/tutorials.html → I found this just this morning!

For documentation:

https://docs.astropy.org/en/stable/

- Google is your friend! (for now)

For literature:

Astropy Paper I: https://www.aanda.org/articles/aa/full_html/2013/10/aa22068-13/aa22068-13.html

AstroPy Paper II: https://arxiv.org/abs/1801.02634