SciPy 2014 Astropy Workshop Release

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Note: Please bring your laptop to the workshop!

The purpose of this workshop is to give you an overview of functionality in Astropy, and get you started with some simple problems. There is a *lot* of functionality that we cannot cover in this workshop, so we encourage you to browse the Astropy Documentation to get a sense of what it can be used for!

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Part I

Useful links

- Astropy
- emergency_install
- running
- More about the IPython notebook

Part II

Notebooks

- Introduction
- Units and Quantities [Problem solutions]
- Tables [Problem solutions]
- Handling FITS Files [Problem solutions]
- Handling ASCII Data Tables [Problem solutions]
- Celestial Coordinates [Problem solutions]

Part III Getting help

- astropy mailing list (not just Astropy-related question, any astronomy & python questions)
- stackoverflow use tag #astropy
- IRC
- Twitter
- Private feedback