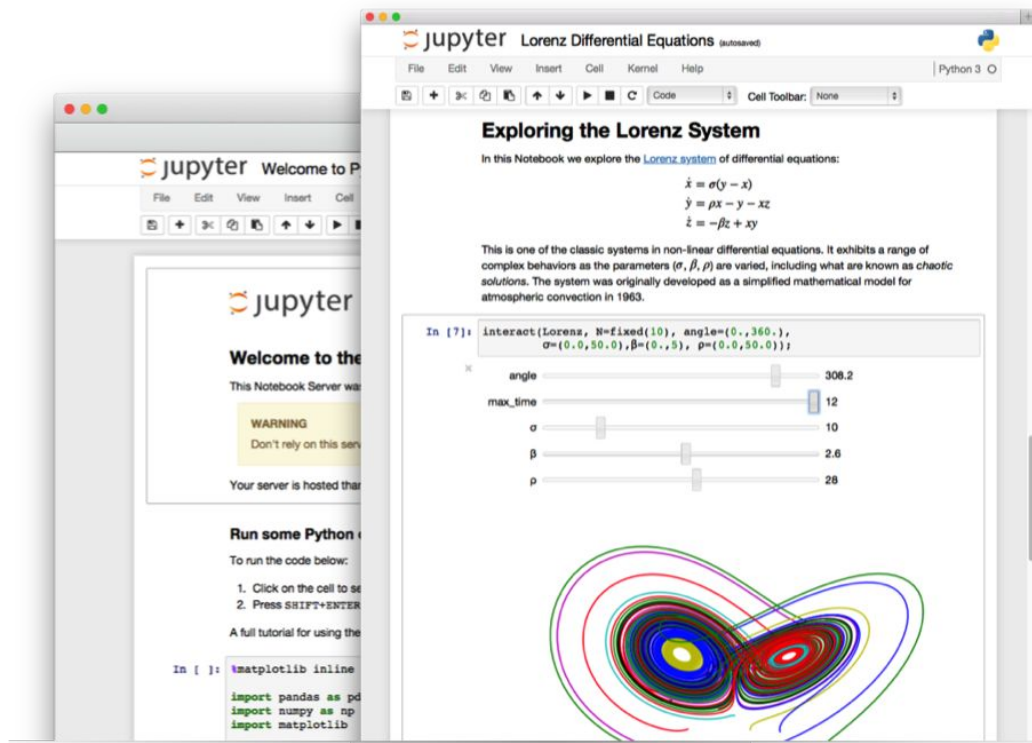# Jupyter & it's Moons

Shreyas Cholia, Matt Henderson, Oliver Evans
Lawrence Berkeley Lab

Jupyter

Interactive notebook environment that can combine code with visualizations, documentation and programmable widgets

Aside

A brief history of scientific computing

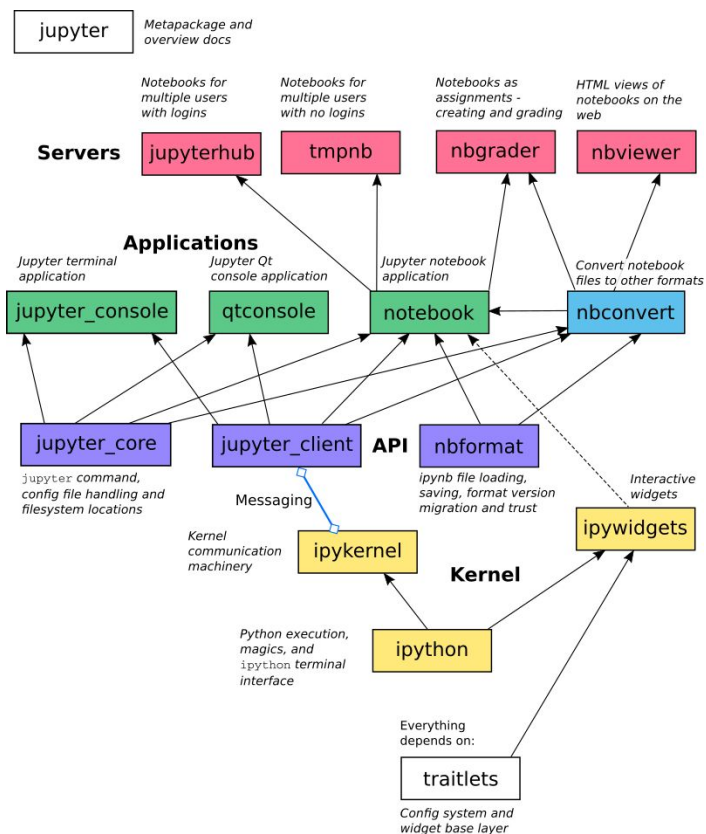- Brought to you by Jupyter

Include Fernando's slides

1. reproducibility and collaboration
2. interactivity
3. education

Lots of things have emerged in the ecosystem

- Multi-user environments (Jupyterhub)
- Interactive Widgets
- Jupyter Platform (Jupyterlab)
- Sharing
- …

Visual overview of the ecosystem

We're not going to cover all of this!

But we hope to help you get started.

Google, github etc. are your friends

Outline