A good start at Python for scientists

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The workshop will address the following topics:

- Not drowning in the ocean of Python resources
- The many ways of running a Python code
- Modules, their documentation, and how to use both
- Numpy: think like a vector
    - Hands on: create a random walk
- Matplotlib: visualize everything
    - Hands on: plot your random walk and some associated statistics
- Scipy: add some science
    - Hands on: read some data from file, fit it with a model, solve the fitted model and plot everything
- Final exercise: A guided tour through a complex example using several libraries