IPython notebook (julia, python, r)

• Interactive code, documentation, plots in one place

• Great for
  • Prototyping
  • Teaching
  • Sharing

• Code is divided into „cells“ that can be evaluated independently
  • Cell-Edit Mode → Enter
  • Evaluate cell → ctrl/shift-Enter
  • Command Mode → Esc

• Tab completion, shift-tab for documentation

>> ipython notebook
%pylab inline
  • All numpy, scipy, matplotlib stuff + inline plotting

from IPython.html.widgets import interact
interact(f)