Example notebook

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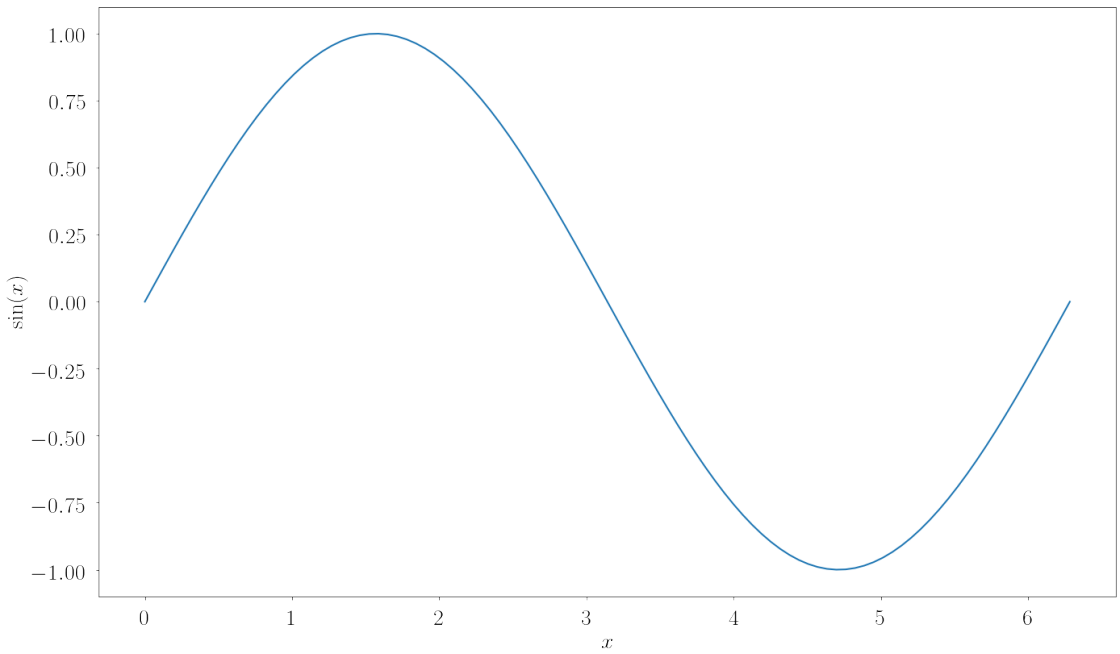
1 Introduction

- Will work if you have the anaconda installed
  - https://www.anaconda.com/download/#macos
- Have a look at the Makefile in this directory for the various options.
- In each cell in the notebook, 'enter' creates a new line, while 'shift' + 'enter' executes the cell.
- The idea is to have the documentation and code to generate the associated analysis and plots all in the same place.
  - Markdown is used for text
  - Language of choice is used for the coding (e.g. julia, python, R, Matlab, etc.)

2 Example plot

- $\sin(x)$



3 Section

3.1 Sub section

3.1.1 Sub sub section

- These notes will not appear in the presentation

4 Resources

- Jupyter website http://jupyter.org/
- First in a series of youTube videos on reproducible analysis using jupyter notbooks https://www.youtube.com/watch?v=_ZEWDGpM-vM
- Check out this link for the fancy stuff http://blog.juliusschulz.de/blog/ultimate-ipython-notebook
- There is a little bit of messing around to get Matlab working in Jupyter notebooks. I did it a while ago. There are a couple of other solutions out there now. Not sure what the best of then are at the moment:
  - https://github.com/Calysto/matlab_kernel
  - https://github.com/imatlab/imatlab