template

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```python
In [1]:  # numpy
         import numpy as np

         # import sympy and configure latex output
         import sympy
         sympy.init_printing(use_unicode=True)
         from IPython.display import Math

         # import and configure matplotlib
         import matplotlib as mpl
         import matplotlib.pyplot as plt
         %matplotlib inline
         ## use Scalable Vector Graphics (SVG) format for figures
         ## remember to employ rasterized option when plotting large
         ## datasets to keep figure size down
         %config InlineBackend.figure_format = "svg"
         ## load matplotlib inline integration for base16 ipython notebook
         ## themes
         ## https://github.com/benjaminaschultz/base16-ipython-matplotlibrc
         try:
             %load_ext base16_mplrc
             %base16_mplrc
         except:
             pass
         mpl.rcParams.update({
             'figure.dpi'       : 300,
             'savefig.dpi'      : 300,
             'grid.color'       : mpl.rcParams['xtick.color'],
         })

         # load ipython cython magic
         %load_ext cythonmagic
```

Could not detect base-16 ipython notebook theme. Download base16 theme notebook theme
                  from https://github.com/nsonnad/base16-ipython-notebook . Using 'default' theme.

                  Could not detect base-16 ipython notebook theme shade. Download base16 theme notebo
                  from https://github.com/nsonnad/base16-ipython-notebook . Using 'default' theme.
Setting plotting theme to default-light. Palette available in b16_colors