This is the test of making documents from jupyter notebook

sudo apt-get install pandoc sudo apt-get install textlive-full
Examples of nbconverter. https://nbconvert.readthedocs.io/en/latest/nbconvert_library.html#Example
https://github.com/jakevdp/PythonDataScienceHandbook
https://github.com/jupyter/nbconvert/issues/155
install https://github.com/ipython-contrib/jupyter_contrib_nbextensions

with:

1. `conda install -c conda-forge jupyter_contrib_nbextensions`
2. `jupyter contrib nbextension install --user`
3. `jupyter contrib nbextension install --user`
4. conda install -c conda-forge jupyter_nbextensions_configurator
5. jupyter nbextensions_configurator enable
6. reload `ctr-c` jupyter notebook
7. go to View > Cell Toolbar > Edit Metadata
8. click the Edit Metadata button now showing to the top right of the cell
9. add 'hide_input':True to the json e.g. mine looked like { "collapsed": false, "hide_input": true, "trusted": true } after
10. save notebook
11. `upyter nbconvert --to pdf --template printviewlatex.tplx Jupyter_presentation.ipynb`

equation loop

$$\sum_{i=0}^{\infty} e^{i\pi} + 1 = 0 \ (1)$$

$$e^x = \sum_{i=0}^{\infty} \frac{1}{i!} x^i$$

$$E = F \cdot se^x = \sum_{i=0}^{\infty} \frac{1}{i!} x^i \tag{0.1}$$

$$w_i^T w_k = log(P_{ik}) = log(X_{ik}) - log(X_i) \tag{0.2}$$

$$\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} \tag{0.3}$$

$$\begin{bmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{bmatrix} \tag{0.4}$$

```
99
```