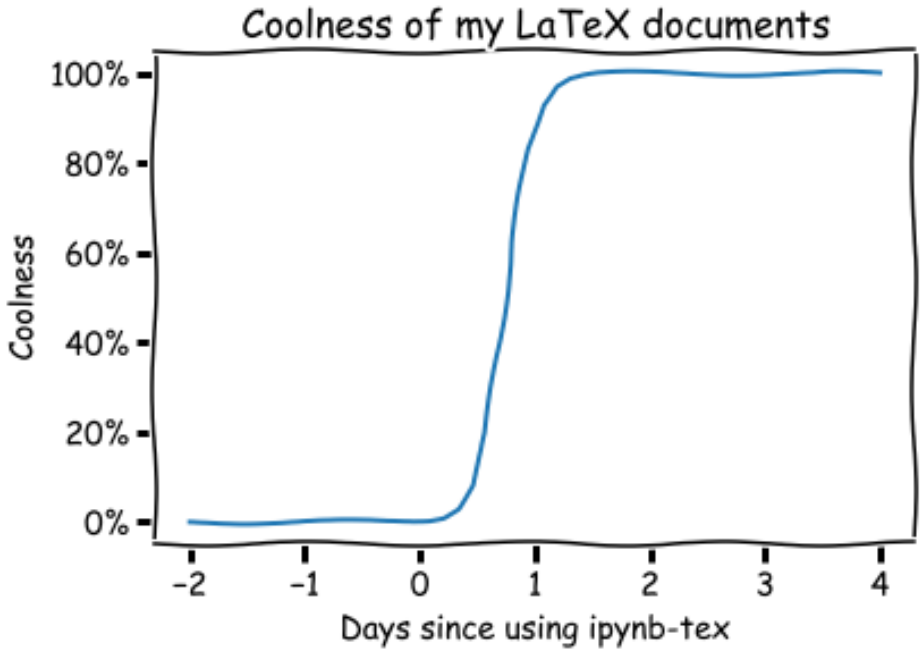

Figure 1: Graph

```
from __future__ import division
import numpy as np
import pandas as pd
from matplotlib import pyplot
def sigmoid(x):
     return 1 / (1 + np.exp(7*(-(x-1.2))))

with pyplot.xkcd():
    x = pd.Series(np.linspace(-2, 5), index=np.linspace(-2, 4))
    y = x.apply(sigmoid)
    ax = y.plot(title='Coolness of my LaTeX documents')
    ax.set_xlabel('Days since using ipynb-tex')
    ax.set_ylabel('Coolness')
    ticks = ax.get_yticks()
    perc_format = lambda x:'{:3.0f}%'.format(x*100)
    y = ax.set_yticklabels(map(perc_format, ticks))
```