

# matplotlib\_notebook\_textwrap

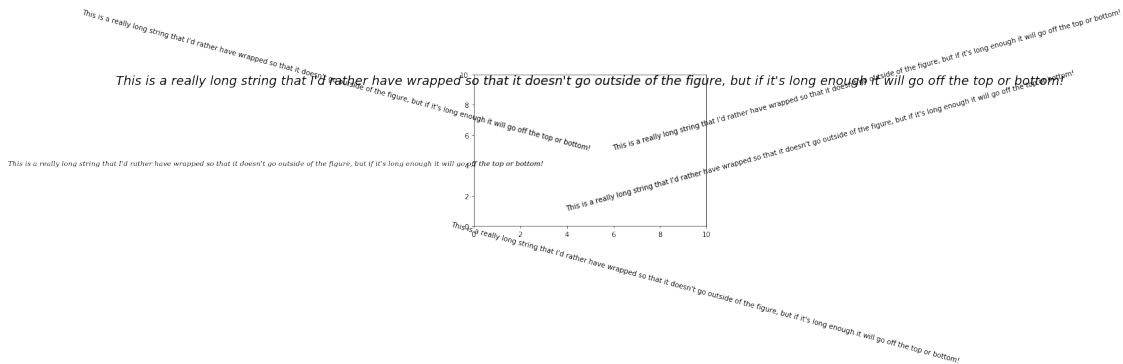
March 23, 2018

```
In [1]: import matplotlib.pyplot as plt
        from IPython.display import Image
        %matplotlib inline
```

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In [2]: fig = plt.figure()
        plt.axis([0, 10, 0, 10])
        t = "This is a really long string that I'd rather have wrapped so that it"\
            " doesn't go outside of the figure, but if it's long enough it will go"\
            " off the top or bottom!"

        plt.text(4, 1, t, ha='left', rotation=15, wrap=True)
        plt.text(6, 5, t, ha='left', rotation=15, wrap=True)
        plt.text(5, 5, t, ha='right', rotation=-15, wrap=True)
        plt.text(5, 10, t, fontsize=18, style='oblique', ha='center',
                 va='top', wrap=True)
        plt.text(3, 4, t, family='serif', style='italic', ha='right', wrap=True)
        plt.text(-1, 0, t, ha='left', rotation=-15, wrap=True)

        plt.savefig("test.png")
        plt.show()
```



```
In [3]: Image(filename='test.png')
```

Out [3]:

