8/10/2017 Live graphs

plt.show()

```
In [3]:
        import matplotlib.pyplot as plt
         import matplotlib.animation as animation
         from matplotlib import style
        #%matplotlib inline
In [4]: style.use('fivethirtyeight')
        fig = plt.figure()
        ax1 = fig.add_subplot(1,1,1)
         def animate(i):
             graph_data = open('example.txt','r').read()
             lines = graph_data.split('\n')
            xs = []
            ys = []
             for line in lines:
                 if len(line) > 1:
                     x, y = line.split(',')
                     xs.append(x)
                     ys.append(y)
             ax1.clear()
             ax1.plot(xs, ys)
         ani = animation.FuncAnimation(fig, animate, interval=1000)
```

In [7]:	
In [8]:	
In []:	
In []:	