

```
06-14 160.446809 13.129078 19.704610 82.390071
                    07-14 161.739130 12.593478 20.276957 84.420290
                    08-14 160.333333 12.495602 20.660417 90.097222
                    09-14 160.333333 13.709722 19.730556 81.444444
                    10-14 160.565217 13.368841 19.351449
                                                             83.420290
                    11-14 160.333333 12.069444 20.575000 81.444444
                    12-14 160.333333 13.256944 20.609722 89.000000
In [24]: plt.figure(figsize=(9, 7))
           plt.subplot(211)
           plt.cla()
           ax = plt.gca()
           ax = pit.gca()
ax.plot(x, data["NO2"])
ax.spines['top'].set_visible(False)
ax.spines['right'].set_visible(False)
ax.set_xticks(x)
           plt.xticks(rotation=45)
           plt.subplots_adjust(bottom=0.2)
plt.legend([2014],loc=2)
plt.title("$\mathregular{NO_2}$ (Nitrogen Dioxide) levels in Ahmedabad")
           ax.set_xticklabels(plotter)
           plt.subplot(212)
           plt.cla()
           plotter = ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec']
           x = np.arange(0,len(data["SO2"]),1)
           ax = plt.gca()
           ax.plot(x, data["SO2"])
ax.spines['top'].set_visible(False)
ax.spines['right'].set_visible(False)
           ax.set xticks(x)
           plt.xticks(rotation=45)
           plt.title("$\mathregular{SO_2}$ (Sulphur Dioxide) levels in Ahmedabad")
           ax.set_xticklabels(plotter)
           plt.tight_layout()
                                                                         Figure 1
                                                          NO2 (Nitrogen Dioxide) levels in Ahmedabad
                          2014
              21.0
              20.5
              20.0
              19.5
              19.0
              18.5
                                                                 May
                                                                                                           Ser
                                                                                                                                404
                                                                                                                      ô
                                                          SO<sub>2</sub> (Sulphur Dioxide) levels in Ahmedabad
             14.00
             13.75
             13.50
             13.25
             13.00
             12.75
             12.50
             12.25
             12.00
                                                                                                                      œ
```

x= y=13.3982

 03-14
 160.423729
 13.810169
 18.443785
 82.853107

 04-14
 162.235294
 13.790196
 19.584804
 86.029412

 05-14
 160.209302
 13.631008
 21.212016
 92.573643

☆ ← → + □ **□**

In []: