

```
In [1]: %matplotlib inline
```

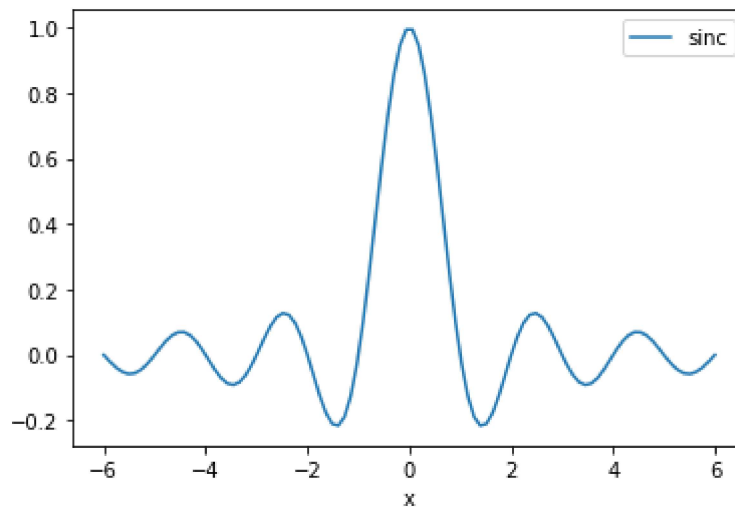
```
In [2]: import numpy as np
import pandas as pd
```

```
In [3]: xs = np.linspace(-6, 6, 100)
ys = np.sinc(xs)
```

```
In [4]: df = pd.DataFrame({'x': xs, 'sinc':ys})
```

```
In [5]: df.plot.line(x='x', y='sinc')
```

Out[5]: <matplotlib.axes.\_subplots.AxesSubplot at 0x25c7fa9ca88>



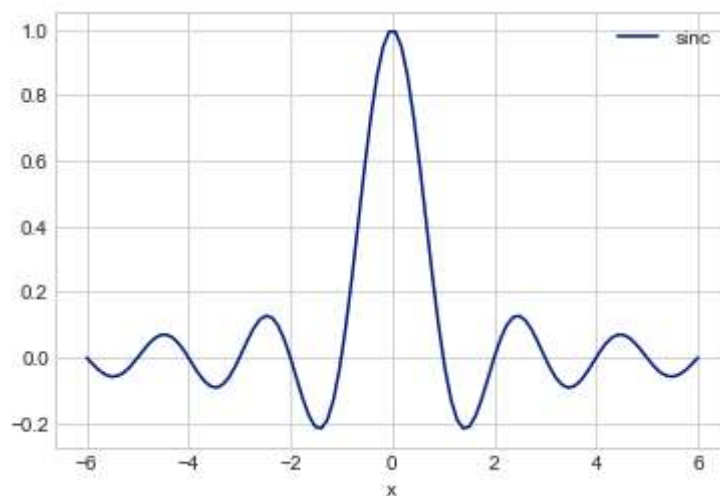
```
In [7]: import matplotlib.pyplot as plt
```

```
In [9]: plt.style.available
```

```
Out[9]: ['bmh',  
         'classic',  
         'dark_background',  
         'fast',  
         'fivethirtyeight',  
         'ggplot',  
         'grayscale',  
         'seaborn-bright',  
         'seaborn-colorblind',  
         'seaborn-dark-palette',  
         'seaborn-dark',  
         'seaborn-darkgrid',  
         'seaborn-deep',  
         'seaborn-muted',  
         'seaborn-notebook',  
         'seaborn-paper',  
         'seaborn-pastel',  
         'seaborn-poster',  
         'seaborn-talk',  
         'seaborn-ticks',  
         'seaborn-white',  
         'seaborn-whitegrid',  
         'seaborn',  
         'Solarize_Light2',  
         'tableau-colorblind10',  
         '_classic_test']
```

```
In [12]: plt.style.use('seaborn-whitegrid')  
df.plot.line(x='x', y='sinc')
```

```
Out[12]: <matplotlib.axes._subplots.AxesSubplot at 0x25c00405948>
```



```
In [13]: plt.style.use('fivethirtyeight')  
df.plot.line(x='x', y='sinc')
```

Out[13]: <matplotlib.axes.\_subplots.AxesSubplot at 0x25c00470b88>

