

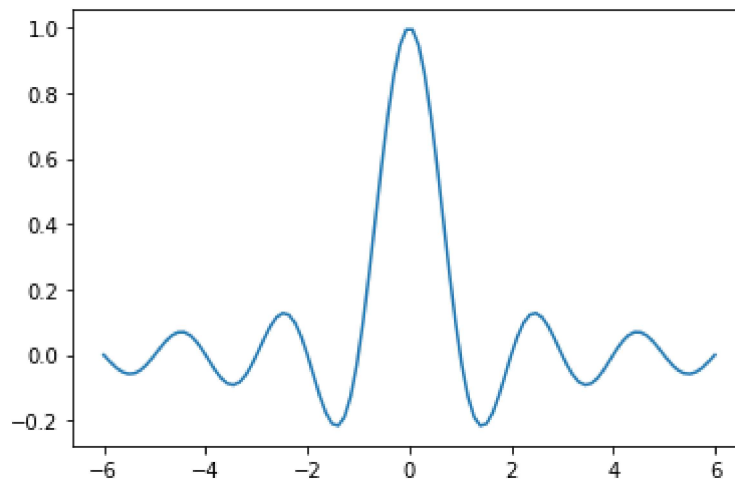
Use matplotlib

```
In [1]: %matplotlib inline
import numpy as np
import matplotlib.pyplot as plt
```

```
In [2]: xs = np.linspace(-6, 6, 100)
ys = np.sinc(xs)
```

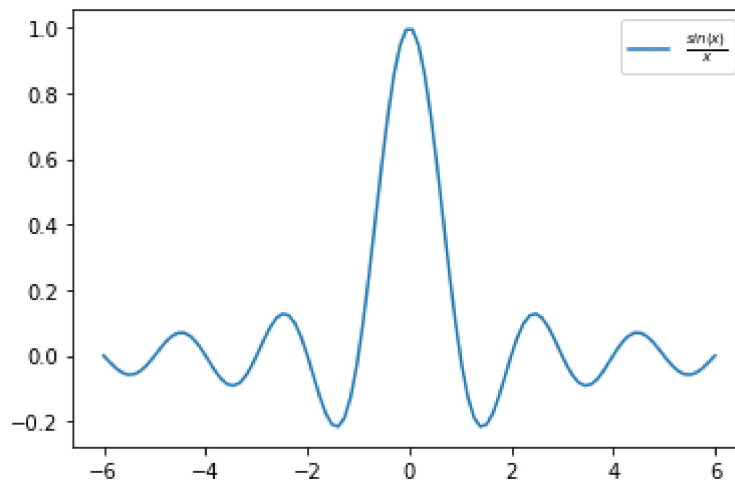
```
In [3]: plt.plot(xs, ys)
```

Out[3]: [



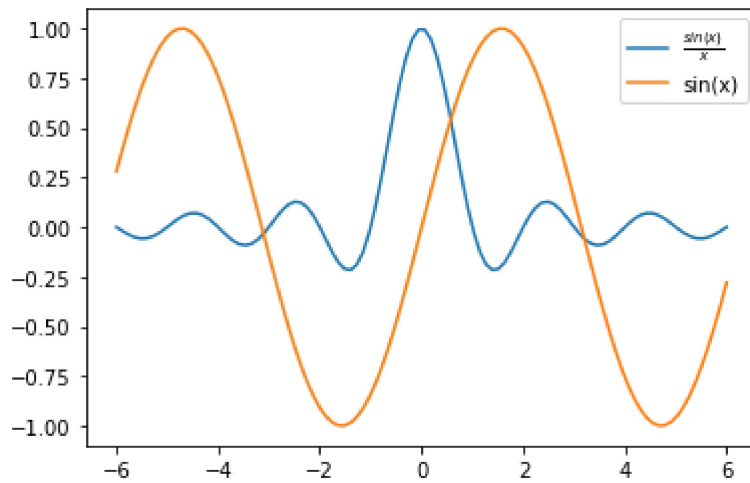
```
In [4]: plt.plot(xs, ys, label=r'$\frac{\sin(x)}{x}$')
plt.legend()
```

Out[4]: <matplotlib.legend.Legend at 0x23c63d78708>



```
In [5]: plt.plot(xs, ys, label=r'$\frac{\sin(x)}{x}$')  
plt.plot(xs, np.sin(xs), label='sin(x)')  
plt.legend()
```

Out[5]: <matplotlib.legend.Legend at 0x23c63e7a788>



```
In [9]: plt.subplot(2, 1, 1)  
plt.plot(xs, np.sin(xs), label='sin')  
plt.legend()  
plt.subplot(2, 1, 2)  
plt.fill(xs, -xs**2, label=r'$-x^2$')  
plt.legend()
```

Out[9]: <matplotlib.legend.Legend at 0x23c64060188>

