Quarto Basics

## Polar Axis

For a demonstration of a line plot on a polar axis, see [Figure 1](#fig-polar).

import numpy as np  
import matplotlib.pyplot as plt  
  
r = np.arange(0, 2, 0.01)  
theta = 2 \* np.pi \* r  
fig, ax = plt.subplots(  
 subplot\_kw = {'projection': 'polar'}   
)  
ax.plot(theta, r)  
ax.set\_rticks([0.5, 1, 1.5, 2])  
ax.grid(True)  
plt.show()

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| Figure 1: A line plot on a polar axis |