Quarto Basics

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## 1 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 = 40 \* 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()  plt.savefig("./fig-polar-output-2.png")   |  | | --- | | (a) A line plot on a polar axis |  |  | | --- | | <Figure size 640x480 with 0 Axes>  (b) **?(caption)** |   Figure 1: **?(caption)** |