hello-notebook

November 28, 2022

— title: ”Quarto Basics” format: html: code-fold: true jupyter: python3 —

0.1 Polar Axis

For a demonstration of a line plot on a polar axis, see @fig-polar.

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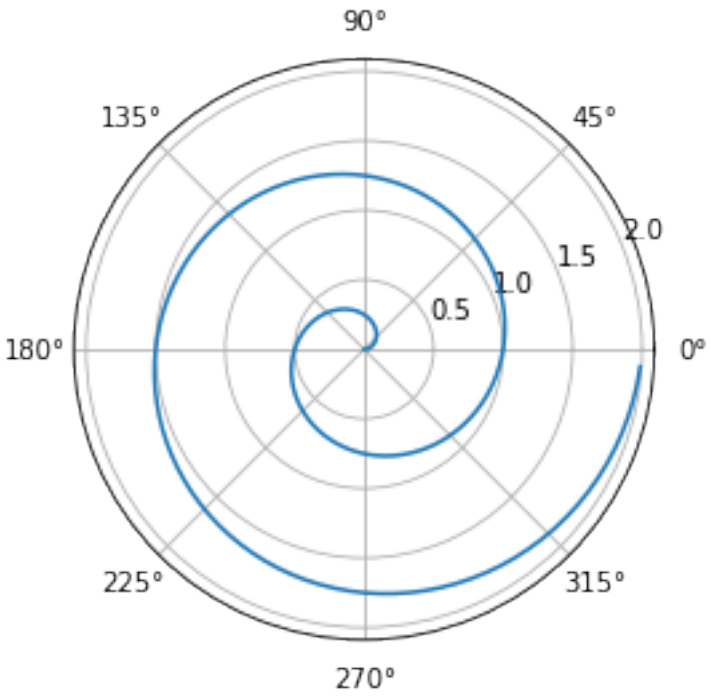
```
#| label: fig-polar
#| fig-cap: "A line plot on a polar axis"

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()
```


90°
135°
45°
180°
0°
225°
315°
270°
0.5
1.0
1.5
2.0

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