

Psych 390

Britt Anderson

Purpose

To learn how to approach the computer as a tool for facilitating research skills.

Skills to support

1. Finding, collecting, commentating, and integrating relevant research literature.
2. Sharing and tracking data, manuscripts, analyses, results, and a finished poster or manuscript
3. In support of the above how do you find, install, and maintain software?
4. Large data handling
5. Writing up your research

Course Time/Place

PSYCH 390 Thursday 14:30 — 17:30 [PHY 313](#)

Instructor

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

```

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()

```

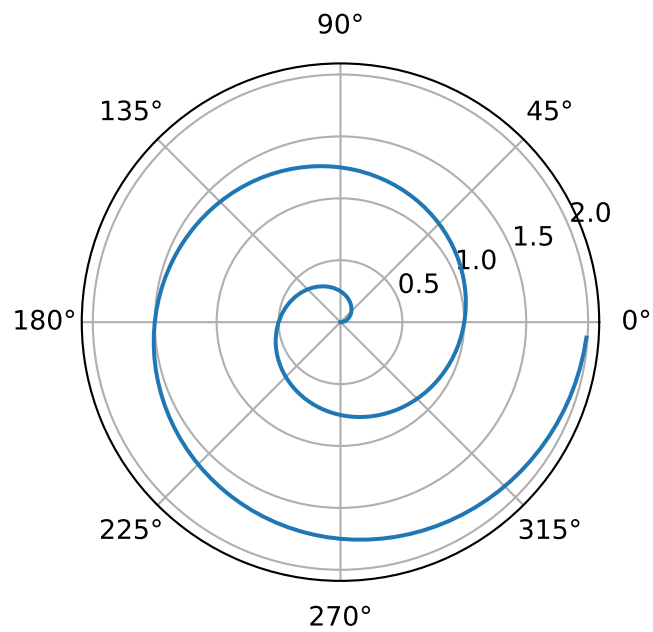


Figure 1: A line plot on a polar axis