

mybook

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Table of contents

Preface	3
1 Introduction	4
2 Summary	5
References	6
I Chapters	7
3 Quarto Basics	8
3.1 Polar Axis	8
4 Quarto Basics	10
4.1 Polar Axis	10

Preface

This is a Quarto book.

To learn more about Quarto books visit <https://quarto.org/docs/books>.

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

2 Summary

In summary, this book has no content whatsoever.

References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.

Part I

Chapters

3 Quarto Basics

3.1 Polar Axis

For a demonstration of a line plot on a polar axis, see [Figure 4.1](#).

```
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()
```

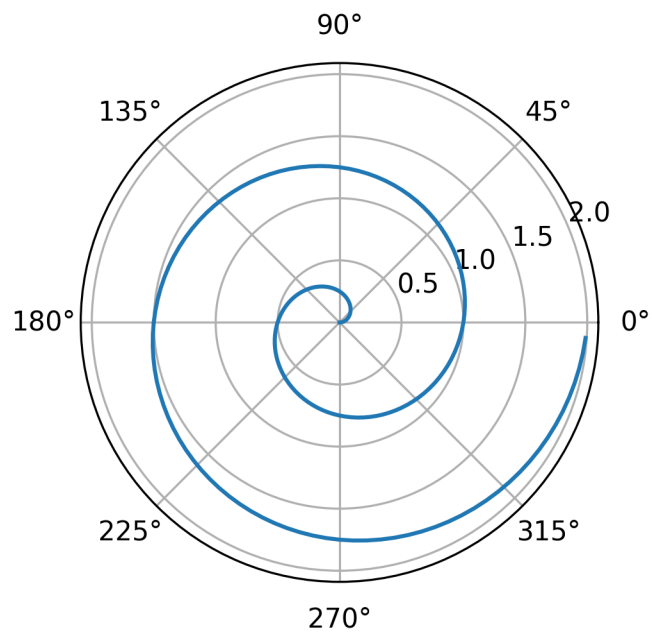



Figure 3.1: A line plot on a polar axis

changes should be seen when rendering onlty this goddamn chanpter

```
print("Done.")
```

Done.

hello gh actions

4 Quarto Basics

4.1 Polar Axis

For a demonstration of a line plot on a polar axis, see [Figure 4.1](#).

```
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'}
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ax.plot(theta, r)
ax.set_rticks([0.5, 1, 1.5, 2])
ax.grid(True)
plt.show()
```

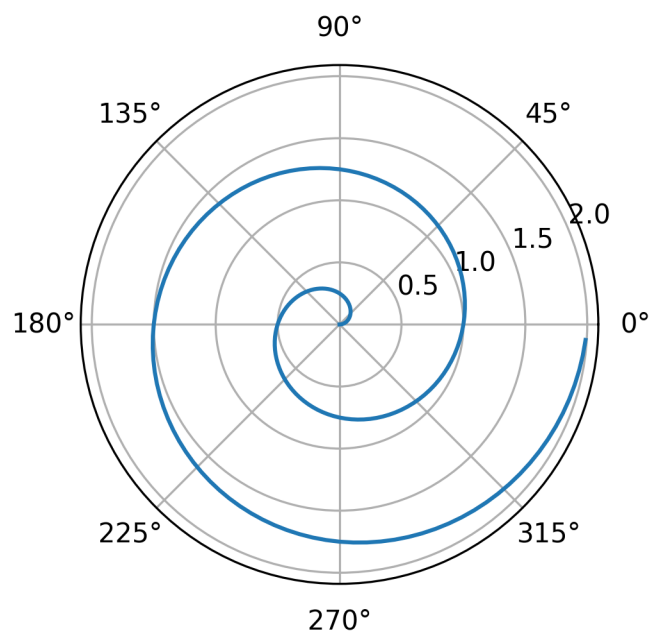


Figure 4.1: A line plot on a polar axis

NO ffs you are kidding me.

1+1+4