

stats

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Table of contents

Preface	3
1 Quarto Basics 2	4
2 Introduction	5
3 Summary	6
References	7

Preface

This is a Quarto book.

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

Some more content

1 Quarto Basics 2

For a demonstration of a line plot on a polar axis, see Figure 1.1.

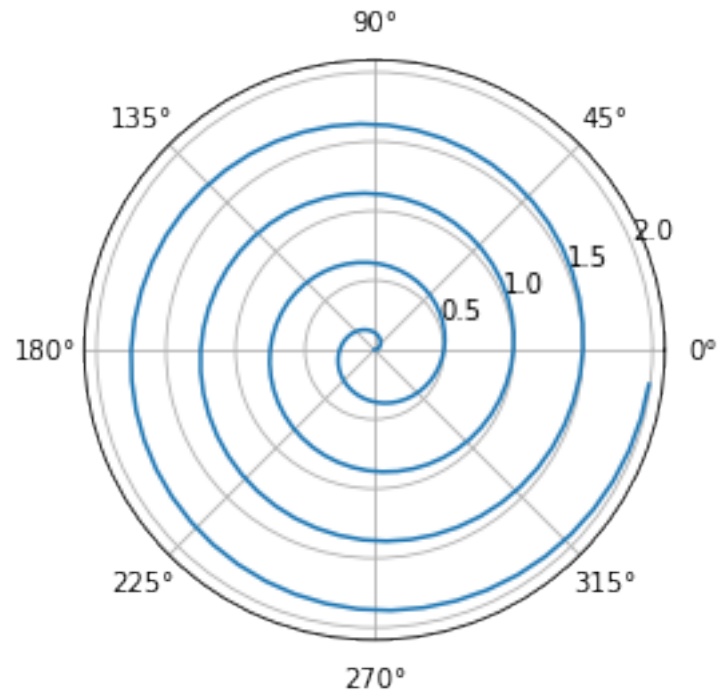


Figure 1.1: A line plot on a polar axis

2 Introduction

This is a book created from markdown and executable code.

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

```
#| 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 = 4 * np.pi * r fig, ax = plt.subplots( subplot_kw = {'projec-  
tion': 'polar'} ) ax.plot(theta, r) ax.set_rticks([0.5, 1, 1.5, 2]) ax.grid(True) plt.show()
```

3 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>.