gs_learning_book

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Preface

This is a Quarto book.

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

```
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```

```
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```

1 Introduction

This is a book created from markdown and executable code.

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

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

```
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()
```

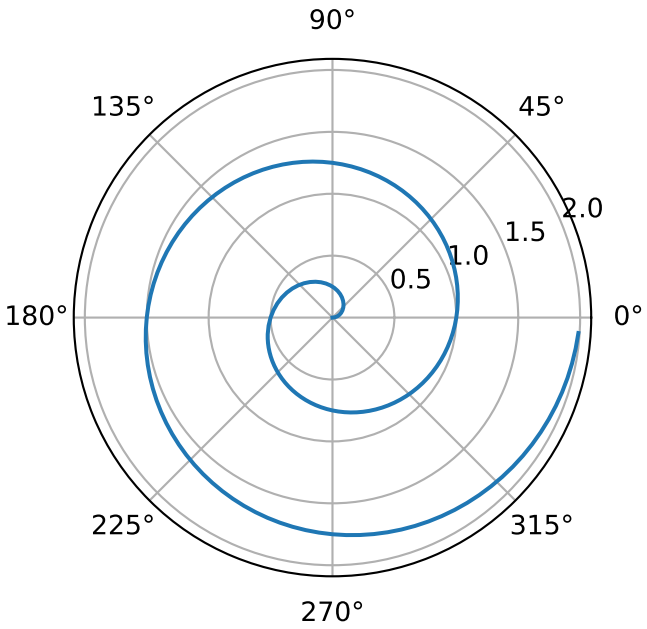

Figure 1.1: A line plot on a polar axis

```
library(dplyr)
iris |>
  head()
```

2 Summary

In summary, this book has no content whatsoever.

```
1 + 1
```

```
2
```

References

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