

# **Population Science**

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# Welcome

This is a Quarto book.

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Rowe, Lovelace, and Dennett (2022)

1 + 1

[1] 2

# 1 Introduction

This is a book created from markdown and executable code.

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

```
1 + 1
```

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[1] 2
```

## 2 Data Privacy, Ethics and Biases

- Rowe (2021b)
- Green, Pollock, and Rowe (2021)

## 3 Geodemographics

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

```
1 + 1
```

```
[1] 2
```

## 4 Sequence Analysis

This chapter shows the use of sequence analysis to study population decline and draw on the following papers:

- Rowe, Neville, and González-Leonardo (2022)
- Newsham and Rowe (2022)
- Rowe, Robinson, and Patias (2022)

## 5 Network Analysis

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

```
1 + 1
```

```
[1] 2
```



## 6 Sentiment Analysis

This chapter will draw on:

- Rowe (2021a)
- Rowe et al. (2021)

## 7 Topic Modelling

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1 + 1
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[1] 2
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## 8 Modelling Time

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1 + 1
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[1] 2
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## 9 Assessing Interventions

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1 + 1
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[1] 2
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## 10 Machine Learning

This is a book created from markdown and executable code.

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

```
1 + 1
```

```
[1] 2
```

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