

On Concrete

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Preface

This is a Quarto book.

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

1 + 1

[1] 2

Here we attempt to make some changes and watch it update as we save.

Trying some more edits.

Here be an edit.

More edits.

[Google](#)

1 Introduction

This is a book created from markdown and executable code.

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

1.1 Imports

```
library(tidyverse)
```

```
-- Attaching packages ----- tidyverse 1.3.2 --v ggplot2 3.1.1
v tibble 3.1.8      v dplyr 1.0.10
v tidyr 1.2.1      v stringr 1.4.0
v readr 2.1.2      v forcats 0.5.2 -- Conflicts -----
x dplyr::filter() masks stats::filter()
x dplyr::lag()    masks stats::lag()
```

1.2 Plotting

```
library(ggplot2)

ggplot(airquality, aes(Temp, Ozone)) +
  geom_point() +
  geom_smooth(method = "loess"
)

```

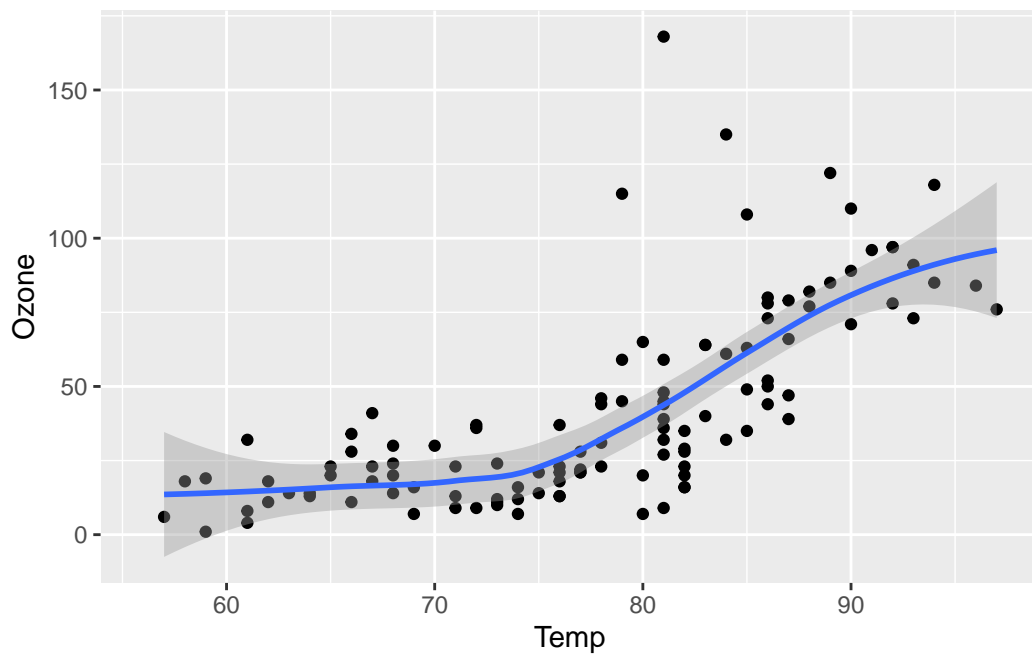


Figure 1.1: Temperature and ozone level.

2 Summary

In summary, this book has no content whatsoever.

$1 + 1$

[1] 2

Part I

Basics

This section of the book is intended to serve as a foundational introduction to modern concrete.

3 Basics

Part II

Advanced Topics

This section will delve into somewhat more advanced topics in modern concrete. This Part is not written for the practitioner.

4 Advanced Topic #1

Part III

Special Topics in Concrete

5

Part IV

Experimental Methods in Concrete

6

Part V

Computational Methods in Concrete

7

References

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

A Tools