Oleson Lab Data Analysis Workflow and Reproducible Research Resource

Alemarie Ceria

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Overview

Chapter Outline

Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5

Resources

DMP and SOP:

- WA-Department-of-Agriculture / washi-dmp
 - Washington Soil Health Initiative: State of the Soils Assessment Data Management Plan
- emLab Standard Operating Procedures
- Data Management for Scientists by David LeBauer

Documentation:

- The Documentation System
 - What nobody tells you about documentation
- The University of Arizona Data Documentation Resource
- genophenoenvo/neon-datasets/README.md Example

Videos:

• Reproducible Research YouTube Playlist

1 Project Management

This is a book created from markdown and executable code.

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

1 + 1

[1] 2

2 File Structure

In summary, this book has no content whatsoever.

1 + 1

[1] 2

3 Data

4 Code

5 Reports and Publications

References

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