Cultural Analytics: An Open Science Guide

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Cultural Analytics: An Open Science Guide

This is a textbook to learn how to analyze cultural phenomena using computational methods.

It follows the principles of Open Science to teach you how to conduct research that is ethical, methodologically solid, and accessible. Topics covered include: - theory development - data management - data collection - data analysis - data visualization.

We believe that none of these aspects should be disregarded in a cultural analytics project that aims at being truly Open.

The programming language used is Python. There are discursive sections and interactive Jupyter Notebooks to let you learn-by-doing.

Inspiration for this guide come from the following sources: - The Turing Way handbook to reproducible, ethical and collaborative data science, initiated by The Alan Turing Institute - Introduction to Cultural Analytics & Python by Melanie Walsh

1 Introduction

This is a book created from markdown and executable code.

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

2 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.