Time Series Project

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Introduction

(Probably work on this section last)

- 1.1 What is missing data
- 1.2 Issues caused by missing data
- 1.3 Structure of the report

Theory

(Formal definitions and proper explanations for what things are and how they work)

- 2.1 Time series
- 2.2 Missing data
- 2.3 Methods to deal with missing data
- 2.3.1 Linear interpolation
- 2.3.2 Kalman filter
- 2.3.3 Gaussian Process
- 2.3.4 Bayesian Structural Time Series
- 2.3.5 Deep Learning Models

Illustration of the method application

Using the methods of missing data in practice.

- 3.1 The data
- 3.2 The methods

Conclusion

Appendix