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autocorrelation function and AR(1), AR(2) models

4.1 Standard models - What are the alternatives to white noise?

4.2 Autocovariance and autocorrelation

4.3 The `acf()` function in R

4.4 The first alternative to white noise: Autoregressive errors - AR(1), AR(2)

Chapter 5 - The moving average models MA(1) and MA(2)

5.1 The moving average model

5.2 The autocorrelation for MA(1) models

5.3 A duality between MA(l) and AR(m) models

5.4 The autocorrelation for MA(2) models

5.5 Simulated examples of the MA(1) model

5.6 AR(m) and MA(l) model `acf()` plots

Part II - Analysis of periodic data and model selection

Chapter 6 - Review of transcendental functions and complex numbers

6.1 Background

6.2 Complex arithmetic

6.3 Some important series

6.4 Useful facts about periodic transcendental functions

Chapter 7 - The power spectrum and the periodogram

7.1 Introduction

7.2 A definition and a simplified form for $p(f)$

7.3 Inverting $p(f)$ to recover the C_k values

7.4 The power spectrum for some familiar models

7.5 The periodogram, a closer look

7.6 The function `spec.pgram()` in R

Chapter 8 - Smoothers, the bias-variance tradeoff, and the smoothed periodogram

8.1 Why is smoothing required?

8.2 Smoothing, bias, and variance

8.3 Smoothers used in R

8.4 Smoothing the periodogram for a series with a known period or unknown period.

8.5 Summary

Chapter 9 - A regression model for periodic data.

9.1 The model

9.2 An example: the NYC temperature data

9.2 Complications 1: CO2 data

9.3 Complications 2: Sunspots

9.4 Complications 3: Accidental Deaths

9.5 Summary

Chapter 10 - Basic model selection and cross validation.

10.1 Background

10.2 Hypothesis tests in simple regression

10.3 A more general setting for likelihood ratio tests

10.4 A subtlety different situation

10.5 Information criteria

10.6 Cross validation (Data splitting): NYC temperatures

10.7 Summary

Chapter 11 - Fitting some Fourier series

11.1 Introduction: more complex periodic models

11.2 More complex periodic behavior: Accidental deaths

11.3 The Boise river flow data

11.4 Where do we go from here?

Chapter 12 - Adjusting for AR(1) correlation in complex models

12.1 Introduction

12.2 The two sample t-test - Uncut and patch cut forest

12.3 The second Sleuth case - Global warming, a simple regression

12.4 The Semmelweis intervention

12.5 The NYC temperatures (adjusted)

12.6 The Boise river flow data: model selection with filtering

12.7 Implications of AR(1) adjustments and the "skip" method

12.8 Summary

Part III - Complex temporal structures

Chapter 13 - The backshift operator, the impulse response function, and general ARMA models

13.1 The general ARMA model

13.2 The backshift (shift, lag) operator

13.3 The impulse response operator - intuition

13.4 Impulse response operator, $g(B)$ - computation

13.5 Interpretation and utility of the impulse response function

Chapter 14 - The Yule-Walker equations and the partial autocorrelation function.

14.1 Background

14.2 Autocovariance of an ARMA(m,l) model

14.3 AR(m) and the Yule-Walker equations

14.4 The partial autocorrelation plot

14.5 The spectrum for ARMA processes

14.6 Summary

Chapter 15 - Modeling philosophy and complete examples

15.1 Modeling overview

15.2 A complex periodic model - Monthly river flows, Furnas 1931-1978

15.3 A modeling example - trend and periodicity: CO2 levels at Mauna Lau

15.4 Modeling periodicity with a possible intervention - two examples

15.5 Periodic models: monthly, weekly, and daily averages

15.6 Summary

Part IV - Some detailed and complete examples

Chapter 16 - the Wolf sunspot number data

16.1 Background

16.2 Unknown period \Rightarrow nonlinear model

16.3 The function `nls()` in R

16.4 Determining the period

16.5 Instability in the mean, amplitude, and period

16.6 Data splitting for prediction

16.7 Summary

Chapter 17 - Analysis of prostate and breast cancer data

17.1 Background

17.2 The

first data set 17.3 The second data set Chapter 18 - Christopher Tennant/Ben Crosby watershed data 18.1 Background and question 18.2 Looking at the data and fitting Fourier series 18.3 Averaging data 18.4 Results Chapter 19 - Vostok ice core data 19.1 Source of the data 19.2 Background 19.3 Alignment 19.4 A naïve analysis 19.5 A related simulation 19.6 An AR(1) model for irregular spacing 19.7 Summary Appendices Appendix 1 - Using Data Market A1.1 Overview A1.2 Loading a time series in DataMarket A1.3 Respecting DataMarket licensing agreements Appendix 2 - AIC is PRESS A2.1 Introduction A2.2 PRESS A2.3 Connection to Akaike's result A2.4 Normalization and R2 A2.5 An example A2.6 Conclusion and further comments Appendix 3 - A 15 minute tutorial on optimization and nonlinear regression A3.1 Introduction A3.2 Newton's method for one dimensional nonlinear optimization A3.3 A direction, a step size, and a stopping rule A3.4 What could go wrong? A3.5 Generalizing the optimization problem A3.6 What could go wrong revisited A3.7 What can be done? .

Sommario/riassunto

"This book emphasizes the collaborative analysis of data that is used to collect increments of time or space. Written at a readily accessible level, but with the necessary theory in mind, the author uses frequency- and time-domain and trigonometric regression as themes throughout the book. The content includes modern topics such as wavelets, Fourier series, and Akaike's Information Criterion (AIC), which is not typical of current-day "classics." Applications to a variety of scientific fields are showcased. Exercise sets are well crafted with the express intent of supporting pedagogy through recognition and repetition. R subroutines are employed as the software and graphics tool of choice. Brevity is a key component to the retention of the subject matter. The book presumes knowledge of linear algebra, probability, data analysis, and basic computer programming"--

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