1. Record Nr. UNINA9910454085003321

Titolo	Forming prophetic literature [[electronic resource]] : essays on Isaiah and the Twelve in honor of John D.W. Watts / / edited by James W. Watts and Paul R. House
Pubbl/distr/stampa	Sheffield, : Sheffield Academic Press, c1996
ISBN	1-281-81395-8 9786611813956 0-567-11519-4
Descrizione fisica	1 online resource (329 p.)
Collana	Journal for the study of the Old Testament. Supplement series ; ; 235
Altri autori (Persone)	HousePaul R. <1958-> WattsJames W <1960-> (James Washington) WattsJohn D. W
Disciplina	224.066 224/.06
Soggetti	Prophets Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Contents; Acknowledgments; Abbreviations; List of Contributors; The Formation of a Scholar; ISAIAH: METHOD AND INTERPRETATION; THE TWELVE: METHODS; THE TWELVE: INTERPRETATIONS; Bibliography of Works; Index of References; Index of Authors
Sommario/riassunto	These essays are written in honour of John D.W. Watts, formerly Professor of Old Testament at Southern Baptist Seminary, Louisville, Kentucky and Old Testament editor of the Word Biblical Commentary, well known for his contributions, especially to scholarship on the prophetic books. Accordingly, the essays here address the literary, redactional and canonical questions posed by the Hebrew Bible's prophetic literature. The prophetic books have defied easy classification according to genre or facile explanation of their historical development. With a special focus on the books of Isaiah and of th

2. Record Nr. UNINA9910458645703321

Titolo	Statistical parametric mapping [[electronic resource]] : the analysis of functional brain images / / edited by Karl Friston ... [et al.]
Pubbl/distr/stampa	London, : Academic, 2007
ISBN	1-280-72899-X 9786610728992 0-08-046650-8
Descrizione fisica	1 online resource (689 p.)
Altri autori (Persone)	FristonK. J (Karl J.)
Disciplina	611.810222
Soggetti	Brain - Imaging - Mathematical models Brain mapping Statistics - Graphic methods Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Statistical Parametric Mapping; Copyright Page; Table of Contents; Acknowledgements; Part 1 Introduction; Chapter 1 A short history of SPM; INTRODUCTION; THE PET YEARS; THE fMRI YEARS; THE MEG-EEG YEARS; REFERENCES; Chapter 2 Statistical parametric mapping; INTRODUCTION; SPATIAL TRANSFORMS AND COMPUTATIONAL ANATOMY; STATISTICAL PARAMETRIC MAPPING AND THE GENERAL LINEAR MODEL; TOPOLOGICAL INFERENCE AND THE THEORY OF RANDOM FIELDS; EXPERIMENTAL AND MODEL DESIGN; INFERENCE IN HIERARCHICAL MODELS; CONCLUSION; REFERENCES; Chapter 3 Modelling brain responses; INTRODUCTION ANATOMICAL MODELSSTATISTICAL MODELS; MODELS OF FUNCTIONAL INTEGRATION; CONCLUSION; REFERENCES; Part 2 Computational anatomy; Chapter 4 Rigid Body Registration; INTRODUCTION; RE-SAMPLING IMAGES; RIGID BODY TRANSFORMATIONS; WITHIN-MODALITY RIGID REGISTRATION; BETWEEN-MODALITY RIGID REGISTRATION; REFERENCES; Chapter 5 Non-linear Registration; INTRODUCTION; OBJECTIVE FUNCTIONS; LARGE DEFORMATION APPROACHES; ESTIMATING THE MAPPINGS; SPATIAL NORMALIZATION IN

THE SPM SOFTWARE; EVALUATION STRATEGIES; REFERENCES; Chapter 6 Segmentation; INTRODUCTION; THE OBJECTIVE FUNCTION; OPTIMIZATION; REFERENCES
Chapter 7 Voxel-Based MorphometryINTRODUCTION; PREPARING THE DATA; STATISTICAL MODELLING AND INFERENCE; REFERENCES; Part 3 General linear models; Chapter 8 The General Linear Model; INTRODUCTION; THE GENERAL LINEAR MODEL; INFERENCE; PET AND BASIC MODELS; fMRI MODELS; APPENDIX 8.1 THE AUTOREGRESSIVE MODEL OF ORDER 1 PLUS WHITE NOISE; APPENDIX 8.2 THE SATTERTHWAITE APPROXIMATION; REFERENCES; Chapter 9 Contrasts and Classical Inference; INTRODUCTION; CONSTRUCTING MODELS What should be included in the model?; CONSTRUCTING AND TESTING CONTRASTS; CONSTRUCTING AND TESTING F-CONTRASTS CORRELATION BETWEEN REGRESSORSDESIGN COMPLEXITY; SUMMARY; APPENDIX 9.1 NOTATION; APPENDIX 9.2 SUBSPACES; APPENDIX 9.3 ORTHOGONAL PROJECTION; REFERENCES; Chaper 10 Covariance Components; INTRODUCTION; SOME MATHEMATICAL EQUIVALENCES; ESTIMATING COVARIANCE COMPONENTS; CONCLUSION; REFERENCES; Chapter 11 Hierarchical Models; INTRODUCTION; TWO-LEVEL MODELS; PARAMETRIC EMPIRICAL BAYES; NUMERICAL EXAMPLE; BELIEF PROPAGATION; DISCUSSION; REFERENCES; Chapter 12 Random Effects Analysis; INTRODUCTION; RANDOM EFFECTS ANALYSIS; FIXED EFFECTS ANALYSIS; PARAMETRIC EMPIRICAL BAYES; PET DATA EXAMPLE fMRI DATA EXAMPLEDISCUSSION; APPENDIX 12.1 EXPECTATIONS AND TRANSFORMATIONS; REFERENCES; Chapter 13 Analysis of Variance; INTRODUCTION; ONE-WAY BETWEEN-SUBJECT ANOVA; ONE-WAY WITHIN-SUBJECT ANOVA; TWO-WAY WITHIN-SUBJECT ANOVAs; GENERALIZATION TO M-WAY ANOVAs; fMRI BASIS FUNCTIONS; DISCUSSION; APPENDIX 13.1 THE KRONECKER PRODUCT; APPENDIX 13.2 WITHIN-SUBJECT MODELS; REFERENCES; Chapter 14 Convolution Models for fMRI; INTRODUCTION; THE HAEMODYNAMIC RESPONSE FUNCTION (HRF); TEMPORAL BASIS FUNCTIONS; TEMPORAL FILTERING AND AUTOCORRELATION; NON-LINEAR CONVOLUTION MODELS; A WORKED EXAMPLE
REFERENCES

Sommario/riassunto

In an age where the amount of data collected from brain imaging is increasing constantly, it is of critical importance to analyse those data within an accepted framework to ensure proper integration and comparison of the information collected. This book describes the ideas and procedures that underlie the analysis of signals produced by the brain. The aim is to understand how the brain works, in terms of its functional architecture and dynamics. This book provides the background and methodology for the analysis of all types of brain imaging data, from functional magnetic resonance imaging to m