

1. Record Nr.	UNINA9910792099003321
Autore	Wall J. V.
Titolo	Practical statistics for astronomers // J. V. Wall, C. R. Jenkins [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-107-22447-0 1-107-38544-X 1-139-37652-7 1-139-37938-0 1-139-37509-1 1-139-37795-7 1-139-37110-X 1-280-87895-9 9786613720269 1-139-03199-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xix, 353 pages) : digital, PDF file(s)
Collana	Cambridge observing handbooks for research astronomers ; ; 8
Classificazione	SCI004000
Disciplina	519.5024/52
Soggetti	Statistical astronomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: 1. Decision; 2. Probability; 3. Statistics and expectations; 4. Correlation and association; 5. Hypothesis-testing; 6. Data modelling and parameter-estimation: basics; 7. Data modelling and parameter-estimation: advanced topics; 8. Detection and surveys; 9. Sequential data - 1D statistics; 10. Statistics of large-scale structure; 11. Epilogue: statistics and our Universe; Appendices; References; Index.
Sommario/riassunto	Astronomy needs statistical methods to interpret data, but statistics is a many-faceted subject that is difficult for non-specialists to access. This handbook helps astronomers analyze the complex data and models of modern astronomy. This second edition has been revised to feature many more examples using Monte Carlo simulations, and now also includes Bayesian inference, Bayes factors and Markov chain Monte

Carlo integration. Chapters cover basic probability, correlation analysis, hypothesis testing, Bayesian modelling, time series analysis, luminosity functions and clustering. Exercises at the end of each chapter guide readers through the techniques and tests necessary for most observational investigations. The data tables, solutions to problems, and other resources are available online at www.cambridge.org/9780521732499. Bringing together the most relevant statistical and probabilistic techniques for use in observational astronomy, this handbook is a practical manual for advanced undergraduate and graduate students and professional astronomers.

2. Record Nr.	UNINA9910960028303321
Titolo	Future city // edited by Stephen Read, Jurgen Rosemann, Job van Eldijk
Pubbl/distr/stampa	London ; ; New York : , : Spon Press, , 2005
ISBN	1-283-65626-4 0-203-85778-X 1-135-15958-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (604 p.)
Altri autori (Persone)	EldijkJob van ReadStephen RosemannJurgen
Disciplina	307.76
Soggetti	Cities and towns Sociology, Urban Sociology & Social History Social Sciences Communities - Urban Groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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Nota di contenuto	Front Cover; Title Page; Copyright; Contents; Acknowledgements; Introduction; The Form of the Future; Randstad From Randstad to Deltametropolis; Johannesburg Remaking Johannesburg; Sydney The Construction of Sydney's Global Image; Kuala Lumpur An Allegorical

Postmetropolis; Berlin The Voids of Berlin; Mumbai Millennial Identities; Capitalism and the City; Exit 'Post' - the Making of 'Glocal' Urban Modernities; Reading the City in a Global Digital Age; Playing with Information; Los Angeles Cluster City; Amsterdam Beyond Inside and Out; Douala Local Navigation in Douala
Belgrade Evolution in an Urban JungleHong Kong The Experienced City; Milan Urban Footnotes; The Image of Metropolis; Notes on Contributors; Index

Sommario/riassunto

This text focuses on cities as the dominant form of human settlement for the future, examining the transformation that is happening in urban connotations worldwide today. The last few decades have seen a rate of change and growth in cities that has never been seen before, resulting in giant metropolises with over twenty million inhabitants. This book tackles the causes of these changes, and looks at how the planning and design of cities can shape the urban future.
