

1. Record Nr.	UNINA9911019274803321
Autore	Welsh A. H (Alan H.), <1960->
Titolo	Aspects of statistical inference // A.H. Welsh
Pubbl/distr/stampa	New York, : Wiley, c1996
ISBN	9786613279965 9781283279963 1283279967 9781118165423 111816542X 9781118165430 1118165438
Descrizione fisica	1 online resource (480 p.)
Collana	Wiley series in probability and statistics
Disciplina	519.5/4
Soggetti	Mathematical statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references (p. 409-427) and indexes.
Nota di contenuto	Aspects of Statistical Inference; Contents; Preface; Acknowledgments; 1. Statistical Models; 1.1 Substantive Problems; 1.2 Initially Plausible Models; 1.3 Classes of Models; 1.4 Statistical Inference; 1.5 Informal Inferences; 1.6 Inductive Argument; 2. Bayesian, Fiducial and Likelihood Inference; 2.1 The Bayesian Paradigm; 2.2 Prior Distributions; 2.3 The Effect of Caffeine on the Volume of Urine; 2.4 Improper Priors; 2.5 Bayesian Hypothesis Testing; 2.6 Fiducial Theory; 2.7 Likelihood Theory; 3. Frequentist Inference; 3.1 Point Estimation; 3.2 Significance Tests; 3.3 Hypothesis Testing 3.4 Implementing Tests 3.5 Likelihood Ratio, Likelihood, and Bayesian Tests; 3.6 Confidence Sets; 3.7 Confidence Sets from Discrete Data; 3.8 The Behrens-Fisher and Fieller-Creasy Problems; 3.9 Conditional Inference; 3.10 Simulation; 4. Large Sample Theory; 4.1 Approximate Confidence Intervals; 4.2 Multiparameter Problems; 4.3 The Choice of Inference Procedure; 4.4 Improving the Gaussian Approximation; 4.5 Hypothesis Testing; 4.6 Likelihood and Bayesian Theory; 5. Robust Inference; 5.1 The Standard Deviation; 5.2 Departures from Independence; 5.3 Robustness Theory

5.4 Bounded Influence Estimation; 5.5 Corrosion Resistance of Steel Plates; 5.6 Tests Based on M-estimators; 5.7 Other Approaches to Distributional Robustness; 5.8 Likelihood and Bayesian Theory; 6. Randomization and Resampling; 6.1 Experimental Design; 6.2 Randomization Models; 6.3 Randomization Tests; 6.4 The Randomization Basis for Gaussian Model-Based Tests; 6.5 Inference for Finite Populations; 6.6 Permutation Tests; 6.7 The Bootstrap; 6.8 Other Resampling Methods; 6.9 Nonparametric Methods; 7. Principles of Inference; 7.1 The Coherency Principle; 7.2 The Likelihood Principle; 7.3 The Sufficiency Principle; 7.4 The Conditionality Principle; 7.5 The Development of the Likelihood Principle; 7.6 The Repeated Sampling Principle; 7.7 Other Principles; Appendix: Some Useful Facts; References; Author Index; Data and Analysis Index; Subject Index

Sommario/riassunto

Relevant, concrete, and thorough--the essential data-based text on statistical inference. The ability to formulate abstract concepts and draw conclusions from data is fundamental to mastering statistics. Aspects of Statistical Inference equips advanced undergraduate and graduate students with a comprehensive grounding in statistical inference, including nonstandard topics such as robustness, randomization, and finite population inference. A. H. Welsh goes beyond the standard texts and expertly synthesizes broad, critical theory with concrete data and relevant topics. The text foll

2. Record Nr.	UNINA9910967332203321
Autore	Green Douglass M (Douglass Marshall), <1926-1999.>
Titolo	The principles and practice of modal counterpoint / / Douglass Green and Evan Jones
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ISBN	1-136-93509-6 1-136-93510-X 1-283-03856-0 9786613038562 0-203-84655-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (329 p.)
Altri autori (Persone)	JonesEvan Allan
Disciplina	781.2/86
Soggetti	Counterpoint
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	Book Cover; Title; Copyright; Contents; Foreword; Preface; Chapter 1 Modes and Monophony; Chapter 2 The Single Line; Chapter 3 Counterpoint During the Middle Ages; Chapter 4 First Species in Two Voices; Chapter 5 First Species in Three Voices; Chapter 6 Counterpoint During the Fourteenth Century; Chapter 7 Second Species in Two Voices; Chapter 8 Second Species in Three Voices; Chapter 9 Counterpoint During the Renaissance; Chapter 10 Fourth Species in Two Voices; Chapter 11 Fourth Species in Three Voices; Chapter 12 Texture, Melody, and Meter Chapter 13 Further Aspects of Species CounterpointChapter 14 The Melodic Line; Chapter 15 Modal Counterpoint in Two Voices; Chapter 16 Modal Counterpoint in Three Voices; Chapter 17 Modal Counterpoint in Four or More Voices; Chapter 18 The Rise of Tonality in the Seventeenth Century; Epilogue: The Nature of Counterpoint; Answer Boxes for Self-Tests; Appendix A: Some Latin Texts; Appendix B: Pronunciation of Church Latin; Appendix C: Tones and Text of the Magnificat: The Canticle of the Blessed Virgin Mary (Luke 1: 46-55) Appendix D: Facsimile of Parts for Palestrina's Missa Sine Nomine, Agnus II Notes; Select Bibliographies; Index of Rules for Species

Sommario/riassunto

Covering modal music from Gregorian chant through the seventeenth-century, *The Principles and Practice of Modal Counterpoint* is a comprehensive textbook combining stylistic composition, theory and analysis, music history, and performance. By supplementing a modified species approach with a wealth of complete musical examples and historical information, this textbook thoroughly joins principle with practice, providing a truly immersive experience in the study of modal counterpoint and familiarizing students with modal repertoire.