

1. Record Nr.	UNINA9910306589703321
Titolo	Nichtwissenskommunikation in den Wissenschaften
Pubbl/distr/stampa	Bern, : Peter Lang International Academic Publishers, 2012
ISBN	9783631608852
Descrizione fisica	1 online resource (341)
Soggetti	Language: reference & general Linguistics Social & political philosophy Social theory
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Kann man über Nichtwissen, das heißt über etwas, das abwesend ist, kommunizieren? Was ist unter Nichtwissen zu verstehen? Wie ist Nichtwissen erkenntnistheoretisch, wissenschaftskritisch und diskursanalytisch einzuordnen? Welche Rolle spielt Nichtwissen wissenschaftsintern einerseits, in Beratungskontexten und für Fragen der konkreten Entscheidungsfindung andererseits? Philosophen, Soziologen und Sprachwissenschaftler diskutieren über grundlegende begriffliche Unterscheidungen vom Wissen zum Nichtwissen, über die Kommunizierbarkeit von Nichtwissen und seine Relevanz im Wissenschaftsdiskurs, über bio- und umweltethische Fragen und über disziplinär unterschiedliche Nichtwissenskulturen. Einige Beiträge bieten darüber hinaus Einblick in anwendungsorientierte Fragen, insbesondere der Technikfolgenabschätzung, der Nanotechnologie und der Altlastensanierung.

2. Record Nr.	UNINA9910830811703321
Titolo	Handbook of computational econometrics [[electronic resource] /] / edited by David A. Belsley, Erricos Kontoghiorghes
Pubbl/distr/stampa	Chichester, West Sussex, U.K. ; ; Hoboken, N.J., : Wiley, c2009
ISBN	1-282-27912-2 9786612279126 0-470-74891-5 0-470-74890-7
Descrizione fisica	1 online resource (516 p.)
Collana	Wiley Series in Computational Statistics
Altri autori (Persone)	BelsleyDavid A KontoghiorghesErricos John
Disciplina	330.015195 330.0285/555 330.0285555
Soggetti	Econometrics - Computer programs Economics - Statistical methods Econometrics - Data processing
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	Handbook of Computational Econometrics; Contents; List of Contributors; Preface; 1 Econometric software; 1.1 Introduction; 1.2 The nature of econometric software; 1.2.1 The characteristics of early econometric software; 1.2.2 The expansive development of econometric software; 1.2.3 Econometric computing and the microcomputer; 1.3 The existing characteristics of econometric software; 1.3.1 Software characteristics: broadening and deepening; 1.3.2 Software characteristics: interface development; 1.3.3 Directives versus constructive commands; 1.3.4 Econometric software design implications 1.4 ConclusionAcknowledgments; References; 2 The accuracy of econometric software; 2.1 Introduction; 2.2 Inaccurate econometric results; 2.2.1 Inaccurate simulation results; 2.2.2 Inaccurate GARCH results; 2.2.3 Inaccurate VAR results; 2.3 Entry-level tests; 2.4 Intermediate-level tests; 2.4.1 NIST Statistical Reference Datasets; 2.4.2

Statistical distributions; 2.4.3 Random numbers; 2.5 Conclusions; Acknowledgments; References; 3 Heuristic optimization methods in econometrics; 3.1 Traditional numerical versus heuristic optimization methods; 3.1.1 Optimization in econometrics 3.1.2 Optimization heuristics 3.1.3 An incomplete collection of applications of optimization heuristics in econometrics; 3.1.4 Structure and instructions for use of the chapter; 3.2 Heuristic optimization; 3.2.1 Basic concepts; 3.2.2 Trajectory methods; 3.2.3 Population-based methods; 3.2.4 Hybrid metaheuristics; 3.3 Stochastics of the solution; 3.3.1 Optimization as stochastic mapping; 3.3.2 Convergence of heuristics; 3.3.3 Convergence of optimization-based estimators; 3.4 General guidelines for the use of optimization heuristics; 3.4.1 Implementation; 3.4.2 Presentation of results 3.5 Selected applications 3.5.1 Model selection in VAR models; 3.5.2 High breakdown point estimation; 3.6 Conclusions; Acknowledgments; References; 4 Algorithms for minimax and expected value optimization; 4.1 Introduction; 4.2 An interior point algorithm; 4.2.1 Subgradient of (x) and basic iteration; 4.2.2 Primal-dual step size selection; 4.2.3 Choice of c and ϵ ; 4.3 Global optimization of polynomial minimax problems; 4.3.1 The algorithm; 4.4 Expected value optimization; 4.4.1 An algorithm for expected value optimization 4.5 Evaluation framework for minimax robust policies and expected value optimization Acknowledgments; References; 5 Nonparametric estimation; 5.1 Introduction; 5.1.1 Comments on software; 5.2 Density estimation; 5.2.1 Some illustrations; 5.3 Nonparametric regression; 5.3.1 An illustration; 5.3.2 Multiple predictors; 5.3.3 Some illustrations; 5.3.4 Estimating conditional associations; 5.3.5 An illustration; 5.4 Nonparametric inferential techniques; 5.4.1 Some motivating examples; 5.4.2 A bootstrap-t method; 5.4.3 The percentile bootstrap method; 5.4.4 Simple ordinary least squares regression 5.4.5 Regression with multiple predictors

Sommario/riassunto

Handbook of Computational Econometrics examines the state of the art of computational econometrics and provides exemplary studies dealing with computational issues arising from a wide spectrum of econometric fields including such topics as bootstrapping, the evaluation of econometric software, and algorithms for control, optimization, and estimation. Each topic is fully introduced before proceeding to a more in-depth examination of the relevant methodologies and valuable illustrations. This book: Provides self-contained treatments of issues in computational econometrics