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Titolo	Statistical models for causal analysis [[electronic resource] /] / Robert D. Retherford, Minja Kim Choe
Pubbl/distr/stampa	New York, : Wiley, 1993
ISBN	1-282-25166-X 9786613813916 1-118-03313-2 1-118-03134-2
Descrizione fisica	1 online resource (274 p.)
Altri autori (Persone)	ChoeMinja Kim <1941->
Disciplina	519.5/35 519.535
Soggetti	Multivariate analysis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references (p. 251-253) and index.
Nota di contenuto	STATISTICAL MODELS FOR CAUSAL ANALYSIS; CONTENTS; 1 Bivariate Linear Regression; 1.1. Terminology; 1.2. Fitting a Least-Squares Line; 1.3. The Least-Squares Line as a Causal Model; 1.4. The Bivariate Linear Regression Model as a Statistical Model; 1.4.1. Simplifying Assumptions; 1.5. Statistical Inference: Generalizing from Sample to Underlying Population; 1.5.1. Hypothesis Testing; 1.5.2. Confidence Intervals; 1.5.3. t Values and Z Values; 1.5.4. p Value; 1.5.5. Importance of a Good Spread of Values of the Predictor Variable; 1.5.6. Beware of Outliers! 1.5.7. Beware of Selection on the Response Variable! 1.5.8. Presentation of Results; 1.6. Goodness of Fit; 1.6.1. Standard Error of the Estimate, s; 1.6.2. Coefficient of Determination, $r^2$ , and Correlation Coefficient, r; 1.7. Further Reading; 2 Multiple Regression; 2.1. The Problem of Bias in Bivariate Linear Regression; 2.2. Multiple Regression with Two Predictor Variables; 2.3. Multiple Regression with Three or More Predictor Variables; 2.4. Dummy Variables to Represent Categorical Variables; 2.4.1. Categorical Variables with Two Categories 2.4.2. Categorical Variables with More Than Two Categories 2.5.

Multicollinearity; 2.6. Interaction; 2.6.1. Model Specification; 2.6.2. More Complicated Interactions; 2.6.3. Correlation without Interaction; 2.6.4. Interaction without Correlation; 2.7. Nonlinearities; 2.7.1. Quadratic Specification; 2.7.2. Dummy Variable Specification; 2.8. Goodness of Fit; 2.8.1. Standard Error of the Estimate,  $s$ ; 2.8.2. Coefficient of Determination,  $R^2$ , and Multiple Correlation Coefficient,  $R$ ; 2.8.3. Corrected  $R^2$  and Corrected  $R$ ; 2.8.4. Partial Correlation Coefficient; 2.9. Statistical Inference  
2.9.1. Hypothesis Testing, Confidence Intervals, and  $p$  Values for a Single Regression Coefficient  
2.9.2. Testing the Difference Between Two Regression Coefficients,  $i$  and  $j$ ; 2.9.3. Testing Effects When There Is Interaction; 2.9.4. Testing Effects When There Is a Nonlinearity; 2.9.5. The ANOVA Table; 2.9.6. The Omnibus  $F$  Test of the Hypothesis  $\beta_1 = \beta_2 = \dots = \beta_k = 0$ ; 2.9.7. Test of the Hypothesis That Some of the  $\beta_j$  Are Zero; 2.10. Stepwise Regression; 2.11. Illustrative Examples; 2.11.1. Example 1; 2.11.2. Example 2; 2.12. Further Reading; 3 Multiple Classification Analysis  
3.1. The Basic MCA Table  
3.1.1. Unadjusted Values; 3.1.2. Adjusted Values; 3.1.3. Unadjusted and Adjusted,  $R$ ; 3.1.4. A Numerical Example;  
3.2. The MCA Table in Deviation Form; 3.2.1. First Approach to Table Set-up; 3.2.2. Second Approach to Table Set-up; 3.2.3. A Numerical Example; 3.3. MCA with Interactions; 3.3.1. Table Set-up; 3.3.2. A Numerical Example; 3.4. MCA with Additional Quantitative Control Variables; 3.4.1. Table Set-up; 3.4.2. A Numerical Example; 3.5. Expressing Results from Ordinary Multiple Regression in an MCA Format (all Variables Quantitative); 3.5.1. Table Set-up  
3.5.2. A Numerical Example

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## Sommario/riassunto

Simplifies the treatment of statistical inference focusing on how to specify and interpret models in the context of testing causal theories. Simple bivariate regression, multiple regression, multiple classification analysis, path analysis, logit regression, multinomial logit regression and survival models are among the subjects covered. Features an appendix of computer programs (for major statistical packages) that are used to generate illustrative examples contained in the chapters.

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2. Record Nr.	UNINA9910962509003321
Titolo	Focus on Scotland // edited by Manfred Gorlach
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins Pub. Co., 1985
ISBN	1-283-09302-2 9786613093028 90-272-8636-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (241 pages) : illustrations
Collana	Varieties of English around the world. General series, , 0017-7362 ; ; v. 5
Classificazione	HF 548
Altri autori (Persone)	GorlachManfred
Disciplina	427/.9411
Soggetti	Scots language Scots language - Social aspects - Scotland Scots language - Variation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	Title page; Copyright page; Table of contents; Introduction; Nationalism and the Scots Renaissance now; SCOTS AND LOW GERMAN: THE SOCIAL HISTORY OF TWO MINORITY LANGUAGES; The rise and fall of the Morningside/Kelvinside accent; LINGUISTIC FIELDWORK IN A SCOTTISH NEW TOWN; Overt and covert prestige: Evaluative boundaries in the speech community; 'Knappin', 'Proper English', 'Modified Scottish' Some language attitudes in the Shetland Isles; The narrative skills of a Scottish coal miner; On the variability of Hebridean English syntax: the verbal group; Variation in Hebridean English The search for a Scots narrative voice; Our ain leid? The predicament of a Scots writer; The debate on Scots orthography; THE CHRISTMAS STORY IN SCOTS; Poetry in Glasgow dialect; INDEX; Authors' addresses; The series Varieties of English Around the World
Sommario/riassunto	This collection comprises 15 essays ranging from the social history of and attitudes towards Scots to the representation of Scottishness in literary language and to modern sociolinguistic work. The uniqueness of the historical and present-day linguistic situation in Scotland makes the volume of particular concern not only to Scotophiles, but also to linguists interested in bidialectalism, language planning, literary

dialect, urban surveys, and language and education. The authors include linguistist Scotland, England, the United States, Scandinavia and Germany.

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