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Autore	Cook R. Dennis
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Altri autori (Persone)	WeisbergSanford <1947->
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Nota di contenuto	Applied Regression Including Computing and Graphics; Contents; Preface; PART I INTRODUCTION; 1 Looking Forward and Back; 1.1 Example: Haystack Data; 1.2 Example: Bluegill Data; 1.3 Loading Data into Arc; 1.4 Numerical Summaries; 1.4.1 Display Summaries; 1.4.2 Command Line; 1.4.3 Displaying Data; 1.4.4 Saving Output to a File and Printing; 1.5 Graphical Summaries; 1.5.1 Histograms; 1.5.2 Boxplots; 1.6. Bringing in the Population; 1.6. I The Density Function; 1.6.2 Normal Distribution; I .6.3 Computing Normal Quantiles; 1.6.4 Computing Normal Probabilities; 1.6.5 Boxplots of Normal Data 1.6.6 The Sampling Distribution of the Mean1.7 Inference; 1.7.1 Sample Mean; 1.7.2 Confidence Interval for the Mean; 1.7.3 Probability of a Record Bluegill; 1.8 Complements; Problems; 2 Introduction to Regression; 2.1 Using Boxplots to Study Length \ Age; 2.2 Using a Scatterplot to Study Length \ Age; 2.3 Mouse Modes; 2.3.1 Show Coordinates Mouse Mode; 2.3.2 Slicing Mode; 2.3.3 Brushing Mode; 2.4 Characterizing Length\ Age; 2.5 Mean and Variance Functions; 2.5.1 Mean Function; 2.5.2 Variance Function; 2.6 Highlights; 2.7 Complements; Problems; 3 Introduction to Smoothing

3.1 Slicing a Scatterplot; 3.2 Estimating $E(y | x)$ by Slicing; 3.3 Estimating $E(y | x)$ by Smoothing; 3.4 Checking a Theory; 3.5 Boxplots; 3.6 Snow Geese; 3.6.1 Snow Goose Regression; 3.6.2 Mean Function; 3.6.3 Variance Function; 3.7 Complements; Problems; 4 Bivariate Distributions; 4.1 General Bivariate Distributions; 4.1.1 Bivariate Densities; 4.1.2 Connecting with Regression; 4.1.3 Independence; 4.1.4 Covariance; 4.1.5 Correlation Coefficient; 4.2 Bivariate Normal Distribution; 4.2.1 Correlation Coefficient in Normal Populations; 4.2.2 Correlation Coefficient in Non-normal Populations; 4.3. Regression in Bivariate Normal Populations; 4.3.1 Mean Function; 4.3.2 Mean Function in Standardized Variables; 4.3.3 Mean Function as a Straight Line; 4.3.4 Variance Function; 4.4 Smoothing Bivariate Normal Data; 4.5 Complements; 4.5.1 Confidence Interval for a Correlation; 4.5.2 References; Problems; 5 Two-Dimensional Plots; 5.1 Aspect Ratio and Focusing; 5.2 Power Transformations; 5.3 Thinking about Power Transformations; 5.4 Log Transformations; 5.5 Showing Labels and Coordinates; 5.6 Linking Plots; 5.7 Point Symbols and Colors; 5.8 Brushing; 5.9 Name Lists; 5.10 Probability Plots; 5.11 Complements; Problems; PART II. TOOLS; 6 Simple Linear Regression; 6.1 Simple Linear Regression; 6.2 Least Squares Estimation; 6.2.1 Notation; 6.2.2 The Least Squares Criterion; 6.2.3 Ordinary Least Squares Estimators; 6.2.4 More on Sample Correlation; 6.2.5 Some Properties of Least Squares Estimates; 6.2.6 Estimating the Common Variance, (T^*) ; 6.2.7 Summary; 6.3 Using Arc; 6.3.1 Interpreting the Intercept; 6.4 Inference; 6.4.1 Inferences about Parameters; 6.4.2 Estimating Population Means; 6.4.3 Prediction; 6.5 Forbes' Experiments, Revisited; 6.6 Model Comparison; 6.6.1 Models; 6.6.2 Analysis of Variance

Sommario/riassunto

A step-by-step guide to computing and graphics in regression analysis. In this unique book, leading statisticians Dennis Cook and Sanford Weisberg expertly blend regression fundamentals and cutting-edge graphical techniques. They combine and update most of the material from their widely used earlier work, *An Introduction to Regression Graphics*, and *Weisberg's Applied Linear Regression*; incorporate the latest in statistical graphics, computing, and regression models; and wind up with a modern, fully integrated approach to one of the most important tools of data analysis. In 23 chapters,

2. Record Nr.	UNISA996395843803316
Autore	Jean, de Meun, <d. 1305?>
Titolo	The dodechedron of fortune; or, The exercise of a quick wit [[electronic resource]] : A booke so rarely and strangely composed, that it giueth (after a most admirable manner) a pleasant and ingenious answer to euery demaund; the like whereof hath not heretofore beene published in our English tongue. Being first composed in French by Iohn de Meun, one of the most worthie and famous poets of his time; and dedicated to the French King, Charles the fift, and by him, for the worth and raritie thereof, verie much countenanced, vsed, and priuiledged: and now, for the content of our countrey-men, Englished by Sr. W.B. Knight. The vse of the booke the preface annexed declareth
Pubbl/distr/stampa	London, : Printed by Iohn Pindley, for H. H[oopers] and S. M[an] and are to be sold at his shop in Paules Church-yard, at the signe of the Ball, 1613
Descrizione fisica	[26], 144 p
Altri autori (Persone)	BW., Sir.
Soggetti	Fortune-telling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In verse. A translation of: Le plaisant jeu du dodechedron de fortune. Another state (STC 17847.2) lacks Hooper's initials in the imprint. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
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