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   Titolo   Solutions Manual to Accompany Introduction to Linear Regression
                        Analysis, Fifth Edition

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   Note generali   Preface signed by Anne G. Ryan, Dana C. Krueger, Scott M. Kowalski.

   Nota di contenuto   Intro -- Half Title page -- Title page -- Copyright page -- Preface --
                        Chapter 2: Simple Linear Regression -- Chapter 3: Multiple Linear
                        Regression -- Chapter 4: Model Adequacy Checking -- Chapter 5:
                        Transformations and Weighting to Correct Model Inadequacies --
                        Chapter 6: Diagnostics for Leverage and Influence -- Chapter 7:
                        Polynomial Regression Models -- Chapter 8: Indicator Variables --
                        Chapter 9: Multicollinearity -- Chapter 10: Variable Selection and Model
                        Building -- Chapter 11: Validation of Regression Models -- Chapter 12:
                        Introduction to Nonlinear Regression -- Chapter 13: Generalized Linear
                        Models -- Chapter 14: Regression Analysis of Time Series Data --
                        Chapter 15: Other Topics in the Use of Regression Analysis.

   Sommario/riassunto   As the Solutions Manual, this book is meant to accompany the main
                        title, Introduction to Linear Regression Analysis, Fifth Edition. Clearly
                        balancing theory with applications, this book describes both the
                        conventional and less common uses of linear regression in the practical
                        context of today's mathematical and scientific research. Beginning with
                        a general introduction to regression modeling, including typical

applications, the book then outlines a host of technical tools that form the linear regression analytical arsenal, including: basic inference procedures and introductory aspects of model adequacy checking; how transformations and weighted least squares can be used to resolve problems of model inadequacy; how to deal with influential observations; and polynomial regression models and their variations. The book also includes material on regression models with autocorrelated errors, bootstrapping regression estimates, classification and regression trees, and regression model validation.