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Autore	Agung I Gusti Ngurah
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Nota di contenuto	CROSS SECTION AND EXPERIMENTAL DATA ANALYSIS USING EVIEWS; Contents; Preface; 1 Misinterpretation of Selected Theoretical Concepts of Statistics; 1.1 Introduction; 1.2 What is a Population?; 1.3 A Sample and Sample Space; 1.3.1 What is a Sample?; 1.3.2 What is the Sample Space?; 1.3.3 What is a Representative Sample?; 1.3.4 Relationship between the Sample Space, Population, and a Sample; 1.4 Distribution of a Random Sample Space; 1.5 What is a Random Variable?; 1.6 Theoretical Concept of a Random Sample; 1.6.1 What is a Random Sample in Statistics?; 1.6.2 Central Limit Theorem 1.6.3 Unbiased Statistics based on Random Samples 1.6.4 Special Notes on Nonrandom Sample; 1.7 Does a Representative Sample Really Exist?; 1.8 Remarks on Statistical Powers and Sample Sizes; 1.9 Hypothesis and Hypothesis Testing; 1.10 Groups of Research Variables; 1.10.1 Problem Indicators; 1.10.2 Controllable Cause Factors; 1.10.3 Uncontrollable Cause Factors; 1.10.4 Background or Classification Factors; 1.10.5 Environmental Factors; 1.11 Causal Relationship between Variables; 1.11.1 Bivariate Correlation; 1.11.2 Special Remarks; 1.12 Misinterpretation of Selected Statistics 1.12.1 Standard Error 1.12.2 Significance Level and Power of a Test;

1.12.3 Reliability of a Test or Instrument; 1.12.4 Validity of a Test or Instrument; 1.12.5 Reliability and Validity of Forecasting; 1.12.6 Reliability and Validity of a Predicted Risk; 2 Simple Statistical Analysis but Good for Strategic Decision Making; 2.1 Introduction; 2.2 A Single Input for Decision Making; 2.2.1 A Single Sampled Unit; 2.2.2 Descriptive Statistics Based on a Single Measurable Variable; 2.2.3 Agung Six-Point Scale (ASPS) Problem Indicator; 2.2.4 Latent Variables and Composite Indexes
2.2.5 Demographic and Social-Economic Factors 2.2.6 Garbage as a Data Source; 2.2.7 Boxplot as an Input for Decision Making; 2.2.8 A Series of Inputs for Strategic Decision Making; 2.3 Data Transformation; 2.3.1 To Generate Categorical Variables; 2.3.2 To Generate Dummy Variables; 2.4 Biserial Correlation Analysis; 2.5 One-Way Tabulation of a Variable; 2.6 Two-Way Tabulations; 2.6.1 Measure of Associations for Bivariate Categorical Variables; 2.6.2 Other Measures of Association Based on a 2 X 2 Table; 2.6.3 Measures of Association Based on a I X 2 Table; 2.7 Three-Way Tabulation
2.7.1 Conditional Measures of Association for a 2 X 2 X 2 Table 2.7.2 Conditional Odds Ratio for an I X J X 2 Table; 2.8 Special Notes and Comments; 2.9 Special Cases of the N-Way Incomplete Tables; 2.10 Partial Associations; 2.11 Multiple Causal Associations Based on Categorical Variables; 2.11.1 Theoretical and Empirical Concepts of Causal Associations; 2.11.2 Multidimensional Frequency Table; 2.12 Seemingly Causal Model Based on Categorical Variables; 2.12.1 Causal Association Based on (X1, X2, Y1) or (X1, Y1, Y2); 2.12.2 Causal Association Based on (X1, X2, Y1, Y2)
2.12.3 Causal Association Based on Multidimensional Variables

Sommario/riassunto

A practical guide to selecting and applying the most appropriate model for analysis of cross section data using EViews. ""This book is a reflection of the vast experience and knowledge of the author. It is a useful reference for students and practitioners dealing with cross sectional data analysis ... The strength of the book lies in its wealth of material and well structured guidelines ..."" Prof. Yohanes Eko Riyanto, Nanyang Technological University, Singapore ""This is superb and brilliant. Prof. Agung has skilfully transformed his best experiences