

Book Reviews/Reseñas Bibliográficas

BIOSTATISTICS AND COMPUTER-BASED ANALYSIS OF HEALTH DATA USING SAS

Christophe Lalanne Mounir Mesbah (2017)

ISTE Press – Elsevier

eBook ISBN: 9780081011713

xii+174

Hardcover ISBN: 9781785481116

This book gives a standard manual for using SAS and is of special importance for those persons involved in research in Biostatistics and Health Sciences. The readers must be at home with statistical methods. The book is concerned with the solution of the numerical aspects of the most commonly used statistical methods as well as some of particular importance in bio- medicine research: Basic Elements of SAS language, Data Analysis (continuous and categorical data), Descriptive Statistics, Association and Correlation Measures, Hypotheses Testing for Means and Proportions, Regression Analysis (Linear, Logistic Regression, Cox), ANOVA and Survival Curves.

I recommend it for researcher, scholars and graduate students involved with the use of SAS for developing statistical analysis.

A. Santiago
Universidad Autónoma de Guerrero

SURVEY SAMPLING THEORY AND APPLICATIONS

Raghunath Arnab (2017)

Academic Press

eBook ISBN: 9780128118979

Paperback ISBN: 9780128118481

xv+930

This book has been written for specialists interested in Survey Sampling Theory. The author presents an organized compilation and discussion of the mains of the basics of sampling theory and practice as well as an account on recent developments (repetitive sampling balanced repeated replications, mirror-match Bootstrap, controlled sampling procedures, ranked set sampling). The rationality supporting the methods is conveyed by discussions on concepts as well as some solid proofs of the main results.

The book is of use for teaching undergraduates and graduate students with interests in statistics. It will be of help for senior statisticians.

D. Covarrubias
Universidad Autónoma de Guerrero