

1. Record Nr.	UNINA9910254077003321
Titolo	Advances and Challenges in Parametric and Semi-parametric Analysis for Correlated Data : Proceedings of the 2015 International Symposium in Statistics // edited by Brajendra C. Sutradhar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-31260-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIX, 256 p. 12 illus., 6 illus. in color.)
Collana	Lecture Notes in Statistics - Proceedings ; ; 218
Disciplina	519.5
Soggetti	Statistics Mathematical statistics - Data processing Statistical Theory and Methods Statistics and Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This proceedings volume contains eight selected papers that were presented in the International Symposium in Statistics (ISS) 2015 On Advances in Parametric and Semi-parametric Analysis of Multivariate, Time Series, Spatial-temporal, and Familial-longitudinal Data, held in St. John's, Canada from July 6 to 8, 2015. The main objective of the ISS-2015 was the discussion on advances and challenges in parametric and semi-parametric analysis for correlated data in both continuous and discrete setups. Thus, as a reflection of the theme of the symposium, the eight papers of this proceedings volume are presented in four parts. Part I is comprised of papers examining Elliptical t Distribution Theory. In Part II, the papers cover spatial and temporal data analysis. Part III is focused on longitudinal multinomial models in parametric and semi-parametric setups. Finally Part IV concludes with a paper on the inferences for longitudinal data subject to a challenge of important covariates selection from a set of large number of covariates available for the individuals in the study.

