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Titolo	The Work of Raymond J. Carroll : The Impact and Influence of a Statistician // edited by Marie Davidian, Xihong Lin, Jeffrey S. Morris, Leonard A. Stefanski
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Descrizione fisica	1 online resource (599 p.)
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Soggetti	Statistics Epidemiology Statistical Theory and Methods Statistics for Life Sciences, Medicine, Health Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Measurement Error -- Transformation and Weighting -- Epidemiology -- Nonparametric and Semiparametric Regression for Independent Data -- Nonparametric and Semiparametric Regression for Dependent Data -- Robustness -- Other Work Article list for each of these areas is in attachment.
Sommario/riassunto	This volume contains Raymond J. Carroll's research and commentary on its impact by leading statisticians. Each of the seven main parts focuses on a key research area: Measurement Error, Transformation and Weighting, Epidemiology, Nonparametric and Semiparametric Regression for Independent Data, Nonparametric and Semiparametric Regression for Dependent Data, Robustness, and other work. The seven subject areas reviewed in this book were chosen by Ray himself, as were the articles representing each area. The commentaries not only review Ray's work, but are also filled with history and anecdotes. Raymond J. Carroll's impact on statistics and numerous other fields of science is far-reaching. His vast catalog of work spans from fundamental contributions to statistical theory to innovative methodological development and new insights in disciplinary science. From the outset of his career, rather than taking the "safe" route of

pursuing incremental advances, Ray has focused on tackling the most important challenges. In doing so, it is fair to say that he has defined a host of statistics areas, including weighting and transformation in regression, measurement error modeling, quantitative methods for nutritional epidemiology and non- and semiparametric regression.
