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Autore	Lopreato Joseph
Titolo	Crisis in Sociology : the Need for Darwin // Joseph Lopreato
Pubbl/distr/stampa	London : , : Taylor and Francis, , 2017
ISBN	1-351-32019-X 1-351-32020-3 1-351-32018-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (278 pages)
Altri autori (Persone)	CrippenTimothy
Disciplina	301/.07/2
Soggetti	Sociology - Research Social Darwinism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Part, 1 From Early Promise to Deepening Crisis / Joseph Lopreato Timothy Crippen -- chapter 1 The Early Promise / Joseph Lopreato Timothy Crippen -- chapter 2 The Deepening Crisis / Joseph Lopreato Timothy Crippen -- chapter 3 Why the Crisis: A Sketch / Joseph Lopreato Timothy Crippen -- part, 2 Elements of Evolutionary Theory / Joseph Lopreato Timothy Crippen -- chapter 4 Darwin's Theory of Natural Selection / Joseph Lopreato Timothy Crippen -- chapter 5 Elements of Evolutionary Behavioral Science / Joseph Lopreato Timothy Crippen -- part, 3 Select Adaptations and Applications / Joseph Lopreato Timothy Crippen -- chapter 6 Fundamentals of Sex Differences / Joseph Lopreato Timothy Crippen -- chapter 7 An Uneasy Alliance / Joseph Lopreato Timothy Crippen -- chapter 8 Fundamentals of Social Stratification / Joseph Lopreato Timothy Crippen -- chapter 9 The Clannish Brain / Joseph Lopreato Timothy Crippen.
Sommario/riassunto	"Crisis in Sociology presents a compelling portrait of sociology's current troubles and proposes a controversial remedy. In the authors' view, sociology's crisis has deep roots, traceable to the over-ambitious sweep of the discipline's founders. Generations of sociologists have failed to focus effectively on the tasks necessary to build a social science. The authors see sociology's most disabling flaw in the failure to discover even a single general law or principle. This makes it

impossible to systematically organize empirical observations, guide inquiry by suggesting falsifiable hypotheses, or form the core of a genuinely cumulative body of knowledge. Absent such a theoretical tool, sociology can aspire to little more than an amorphous mass of hunches and disconnected facts. The condition engenders confusion and unproductive debate. It invites fragmentation and predation by applied social disciplines, such as business administration, criminal justice, social work, and urban studies. Even more dangerous are incursions by prestigious social sciences and by branches of evolutionary biology that constitute the frontier of the current revolution in behavioral science. Lopreato and Crippen argue that unless sociology takes into account central developments in evolutionary science, it will not survive as an academic discipline. Crisis in Sociology argues that participation in the "new social science," exemplified by thriving new fields such as evolutionary psychology, will help to build a vigorous, scientific sociology. The authors analyze research on such subjects as sex roles, social stratification, and ethnic conflict, showing how otherwise disconnected features of the sociological landscape can in fact contribute to a theoretically coherent and cumulative body of knowledge."--Provided by publisher.

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2. Record Nr.	UNINA9910816804403321
Autore	Rubin Karl
Titolo	Euler systems // by Karl Rubin
Pubbl/distr/stampa	Princeton, New Jersey ; ; Chichester, England : , : Princeton University Press, , 2000 ©2000
ISBN	0-691-05075-9 1-4008-6520-4
Descrizione fisica	1 online resource (241 p.)
Collana	Annals of Mathematics Studies ; ; Number 147
Disciplina	512/.74
Soggetti	Algebraic number theory p-adic numbers
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 and index.
Nota di contenuto	Front matter -- Contents -- Acknowledgments / Rubin, Karl -- Introduction -- Chapter 1. Galois Cohomology of p-adic Representations -- Chapter 2. Euler Systems: Definition and Main Results -- Chapter 3. Examples and Applications -- Chapter 4. Derived Cohomology Classes -- Chapter 5. Bounding the Selmer Group -- Chapter 6. Twisting -- Chapter 7. Iwasawa Theory -- Chapter 8. Euler Systems and p-adic L-functions -- Chapter 9. Variants -- Appendix A. Linear Algebra -- Appendix B. Continuous Cohomology and Inverse Limits -- Appendix C. Cohomology of p-adic Analytic Groups -- Appendix D. p-adic Calculations in Cyclotomic Fields -- Bibliography -- Index of Symbols -- Subject Index
Sommario/riassunto	One of the most exciting new subjects in Algebraic Number Theory and Arithmetic Algebraic Geometry is the theory of Euler systems. Euler systems are special collections of cohomology classes attached to p-adic Galois representations. Introduced by Victor Kolyvagin in the late 1980's in order to bound Selmer groups attached to p-adic representations, Euler systems have since been used to solve several key problems. These include certain cases of the Birch and Swinnerton-Dyer Conjecture and the Main Conjecture of Iwasawa Theory. Because Selmer groups play a central role in Arithmetic Algebraic Geometry,

Euler systems should be a powerful tool in the future development of the field. Here, in the first book to appear on the subject, Karl Rubin presents a self-contained development of the theory of Euler systems. Rubin first reviews and develops the necessary facts from Galois cohomology. He then introduces Euler systems, states the main theorems, and develops examples and applications. The remainder of the book is devoted to the proofs of the main theorems as well as some further speculations. The book assumes a solid background in algebraic Number Theory, and is suitable as an advanced graduate text. As a research monograph it will also prove useful to number theorists and researchers in Arithmetic Algebraic Geometry.

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