

1. Record Nr.	UNIPARTHENOPE000026489
Autore	Tetley, Laurie
Titolo	Electronic aids to navigation : position fixing / L. Tetley ; D. Calcutt
Pubbl/distr/stampa	London : Edward Arnold, c1991
Titolo uniforme	Electronic aids to navigation
ISBN	0-340-54380-9
Descrizione fisica	ix, 386 p. ; 24 cm.
Altri autori (Persone)	Calcutt, David M.
Disciplina	629.04
Collocazione	DISAM 629.04/1
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910452748003321
Autore	King Gary <1958->
Titolo	A solution to the ecological inference problem : reconstructing individual behavior from aggregate data / / Gary King
Pubbl/distr/stampa	Princeton, New Jersey : , : Princeton University Press, , [1997] ©1997
ISBN	0-691-01241-5 1-4008-4920-9
Edizione	[Course Book]
Descrizione fisica	1 online resource (605 p.)
Disciplina	320.072
Soggetti	Political statistics Inference Electronic books.
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

part I. Introduction -- part II. Catalog of problems to fix -- part III. The proposed solution -- part IV. Verification -- part V. Generalizations and concluding suggestions -- part VI. Appendices.

Sommario/riassunto

This book provides a solution to the ecological inference problem, which has plagued users of statistical methods for over seventy-five years: How can researchers reliably infer individual-level behavior from aggregate (ecological) data? In political science, this question arises when individual-level surveys are unavailable (for instance, local or comparative electoral politics), unreliable (racial politics), insufficient (political geography), or infeasible (political history). This ecological inference problem also confronts researchers in numerous areas of major significance in public policy, and other academic disciplines, ranging from epidemiology and marketing to sociology and quantitative history. Although many have attempted to make such cross-level inferences, scholars agree that all existing methods yield very inaccurate conclusions about the world. In this volume, Gary King lays out a unique--and reliable--solution to this venerable problem. King begins with a qualitative overview, readable even by those without a statistical background. He then unifies the apparently diverse findings in the methodological literature, so that only one aggregation problem remains to be solved. He then presents his solution, as well as empirical evaluations of the solution that include over 16,000 comparisons of his estimates from real aggregate data to the known individual-level answer. The method works in practice. King's solution to the ecological inference problem will enable empirical researchers to investigate substantive questions that have heretofore proved unanswerable, and move forward fields of inquiry in which progress has been stifled by this problem.