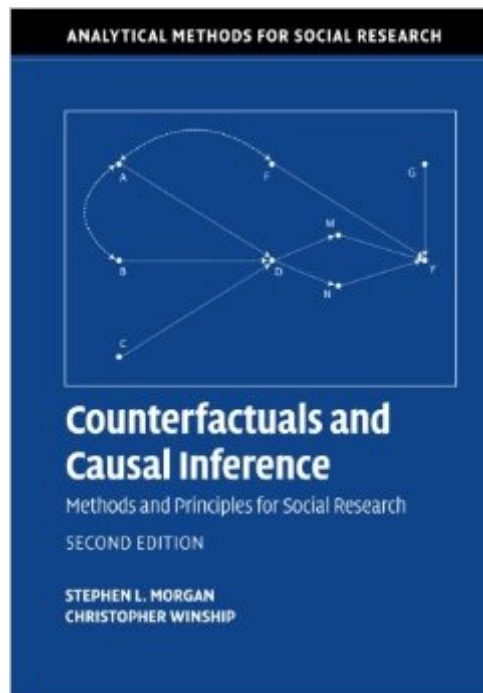


The book was found

Counterfactuals And Causal Inference: Methods And Principles For Social Research (Analytical Methods For Social Research)



Synopsis

In this second edition of *Counterfactuals and Causal Inference*, completely revised and expanded, the essential features of the counterfactual approach to observational data analysis are presented with examples from the social, demographic, and health sciences. Alternative estimation techniques are first introduced using both the potential outcome model and causal graphs; after which, conditioning techniques, such as matching and regression, are presented from a potential outcomes perspective. For research scenarios in which important determinants of causal exposure are unobserved, alternative techniques, such as instrumental variable estimators, longitudinal methods, and estimation via causal mechanisms, are then presented. The importance of causal effect heterogeneity is stressed throughout the book, and the need for deep causal explanation via mechanisms is discussed.

Book Information

Series: Analytical Methods for Social Research

Paperback: 515 pages

Publisher: Cambridge University Press; 2 edition (November 17, 2014)

Language: English

ISBN-10: 1107694167

ISBN-13: 978-1107694163

Product Dimensions: 7 x 1.1 x 10 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #269,422 in Books (See Top 100 in Books) #206 in [Books > Politics & Social Sciences > Social Sciences > Methodology](#) #452 in [Books > Politics & Social Sciences > Social Sciences > Research](#) #660 in [Books > Textbooks > Science & Mathematics > Mathematics > Statistics](#)

Customer Reviews

Contrary to the previous review, I found the exposition of methods, analyses and explanations highly readable. The writing is more elaborate than the first edition. However, this can be viewed as a strength of the second edition with in-depth examples, and clear arguments.

This is a perfect introductory book to causal inference but those who are already familiar with the topic should also find it useful. Since it is written for social science researchers, the math is very

minimal and a technical person might initially find the book a bit wordy. However, the concepts are actually explained in a very clear fashion and the detailed explanation and description are quite helpful. I also own the previous version but this one is quite a bit expanded and is worth the buy especially given the relatively low price.

This is a much enhanced and improved version over the first edition. More examples are provided and more in depth explanations are given. This is a very good introductory text to causal inference as it explains the fundamental concepts and assumptions very well. The only drawback is that the examples are just summaries and there is no nuts and bolts of how to perform an causal analysis based on actual data.

A good book on the issues surrounding the estimation of cause and effect in an observational science -- as opposed to an experimental context -- such as economics and sociology. Does not pose a final answer, but explores a technique of essential value. Is it the only approach? No. But it is an excellent explication of the method, and takes us one step closer to a truly scientific methodology in what are unfortunately termed the "social" sciences.

[Download to continue reading...](#)

Counterfactuals and Causal Inference: Methods and Principles for Social Research (Analytical Methods for Social Research) Causal Inference for Statistics, Social, and Biomedical Sciences: An Introduction Designing Social Inquiry: Scientific Inference in Qualitative Research Nuclear techniques in analytical chemistry, (International series of monographs on analytical chemistry) Bayesian Methods for Hackers: Probabilistic Programming and Bayesian Inference (Addison-Wesley Data & Analytics) Case Study Research: Design and Methods (Applied Social Research Methods) Survey Research Methods (Applied Social Research Methods) Model Selection and Multimodel Inference: A Practical Information-Theoretic Approach An Introduction to Probability and Statistical Inference, Second Edition Chance Encounters: A First Course in Data Analysis and Inference Mathematics and Plausible Reasoning: Vol. II: Patterns of Plausible Inference Statistical Inference Based on Divergence Measures (Statistics: A Series of Textbooks and Monographs) All of Statistics: A Concise Course in Statistical Inference (Springer Texts in Statistics) Modeling and Analytical Methods in Tribology (Modern Mechanics and Mathematics) Radiochemistry and Nuclear Methods of Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Analysis and Purification Methods in Combinatorial Chemistry (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Partial Differential Equations:

Analytical and Numerical Methods, Second Edition Techniques for Virtual Palaeontology (Analytical Methods in Earth and Environmental Science) Photometric Methods in Inorganic Trace Analysis (Comprehensive Analytical Chemistry) (Vol 20) Qualitative Research Design: An Interactive Approach: 41 (Applied Social Research Methods)

[Dmca](#)