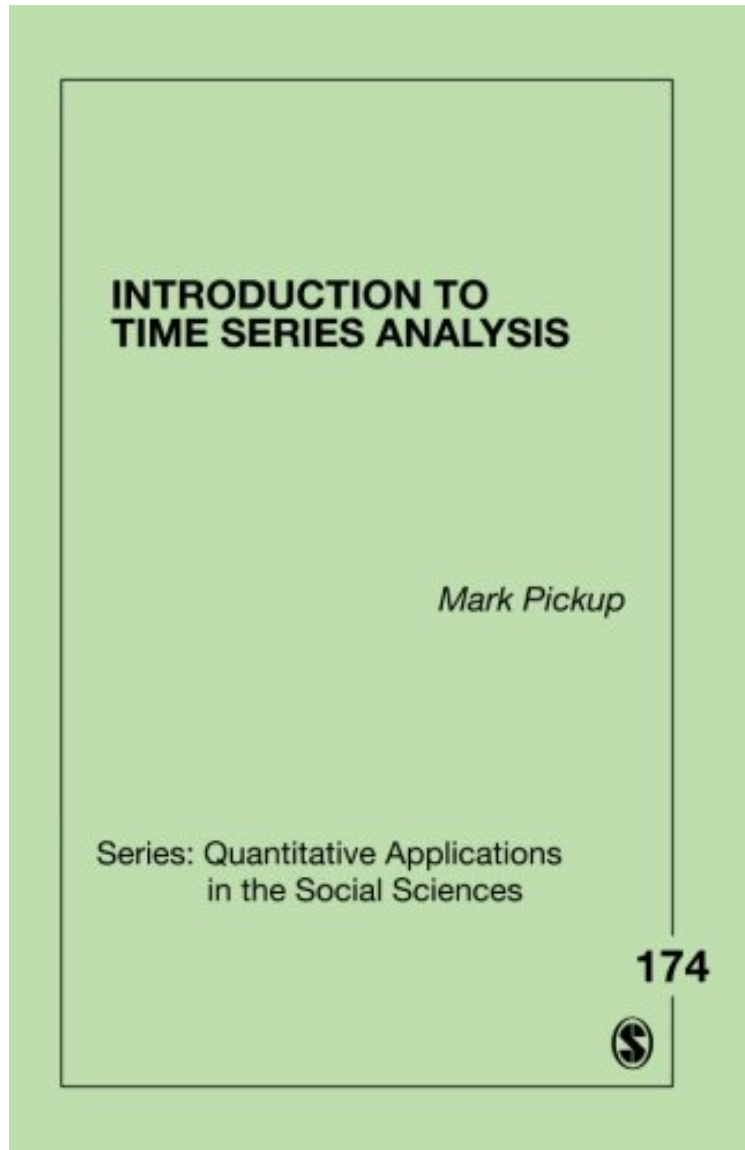


Introduction to Time Series Analysis (Quantitative Applications in the Social Sciences)

Mark Pickup

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Mark Pickup : Introduction to Time Series Analysis (Quantitative Applications in the Social Sciences) before purchasing it in order to gage whether or not it would be worth my time, and all praised Introduction to Time Series Analysis (Quantitative Applications in the Social Sciences):

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book is about a complex topic, but Pickup makes it easier to understand compared to other texts I have read (Ostrum's Time Series Analysis: Regression Techniques book and McDowall's Interrupted Time Series Analysis book).

Introducing time series methods and their application in social science research, this practical guide to time series models is the first in the field written for a non-econometrics audience. Giving readers the tools they need to apply models to their own research, Introduction to Time Series Analysis, by Mark Pickup, demonstrates the use of and the assumptions underlying common models of time series data including finite distributed lag; autoregressive distributed lag; moving average; differenced data; and GARCH, ARMA, ARIMA, and error correction models. "This volume does an excellent job of introducing modern time series analysis to social scientists who are already familiar with basic statistics and the general linear model." William G. Jacoby, Michigan State University

This volume does an excellent job of introducing modern time series analysis to social scientists who are already familiar with basic statistics and the general linear model. It introduces the kinds of terminology that one is likely to hear in discussions of time-series data and methods, and explains the content and implications of the terms in a manner that is nicely comprehensible to those who have not been exposed previously to time series analysis.--William G. Jacoby" This volume does an excellent job of introducing modern time series analysis to social scientists who are already familiar with basic statistics and the general linear model."--William G. Jacoby, Michigan State University" This volume does an excellent job of introducing modern time series analysis to social scientists who are already familiar with basic statistics and the general linear model."--William G. Jacoby, Michigan State University" This volume does an excellent job of introducing modern time series analysis to social scientists who are already familiar with basic statistics and the general linear model." (William G. Jacoby, Michigan State University) About the Author Mark Pickup is an Assistant Professor in the Department of Political Science at Simon Fraser University. He has taught time series analysis at the Inter-University Consortium for Political and Social Research Summer Training Program since 2010. Mark is a specialist in Comparative Politics and Political Methodology. Substantively, his research primarily falls into three areas: the economy and democratic accountability; polls and electoral outcomes; and conditions of democratic responsiveness. His research focuses on political information, public opinion, the media, election campaigns and electoral institutions within North American and European countries. His methodological interests concern the analysis of longitudinal data (time series, panel, network, etc.) with a secondary interest in Bayesian analysis. He has published in a variety of leading journals. Mark holds degrees in Chemical Physics (B.Sc.) and Political Science (B.A., M.A. and Ph.D.). He received his doctoral degree at the University of British Columbia. In addition to his current position at Simon Fraser University, he has been a Lecturer at the University of Nottingham and a Postdoctoral Research Fellow at the University of Oxford.