Record Nr. UNINA9910139189303321 A course in time series analysis [[electronic resource] /] / edited by **Titolo** Daniel Pena, George C. Tiao, Ruey S. Tsay Pubbl/distr/stampa New York, : J. Wiley, c2001 **ISBN** 1-282-24252-0 9786613813640 1-118-03297-7 1-118-03122-9 Descrizione fisica 1 online resource (494 p.) Collana Wiley series in probability and statistics Altri autori (Persone) PenaDaniel <1948-> TiaoGeorge C. <1933-> TsayRuey S. <1951-> Disciplina 519.5/5 519.55 Soggetti Time-series analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Basic concepts in univariate time series -- pt. 2. Advanced topics in univariate time series -- pt. 3. Multivariate time series. New statistical methods and future directions of research in time series Sommario/riassunto A Course in Time Series Analysis demonstrates how to build time series models for univariate and multivariate time series data. It brings together material previously available only in the professional literature and presents a unified view of the most advanced procedures available for time series model building. The authors begin with basic concepts in univariate time series, providing an up-to-date presentation of ARIMA models, including the Kalman filter, outlier analysis, automatic

methods for building ARIMA m