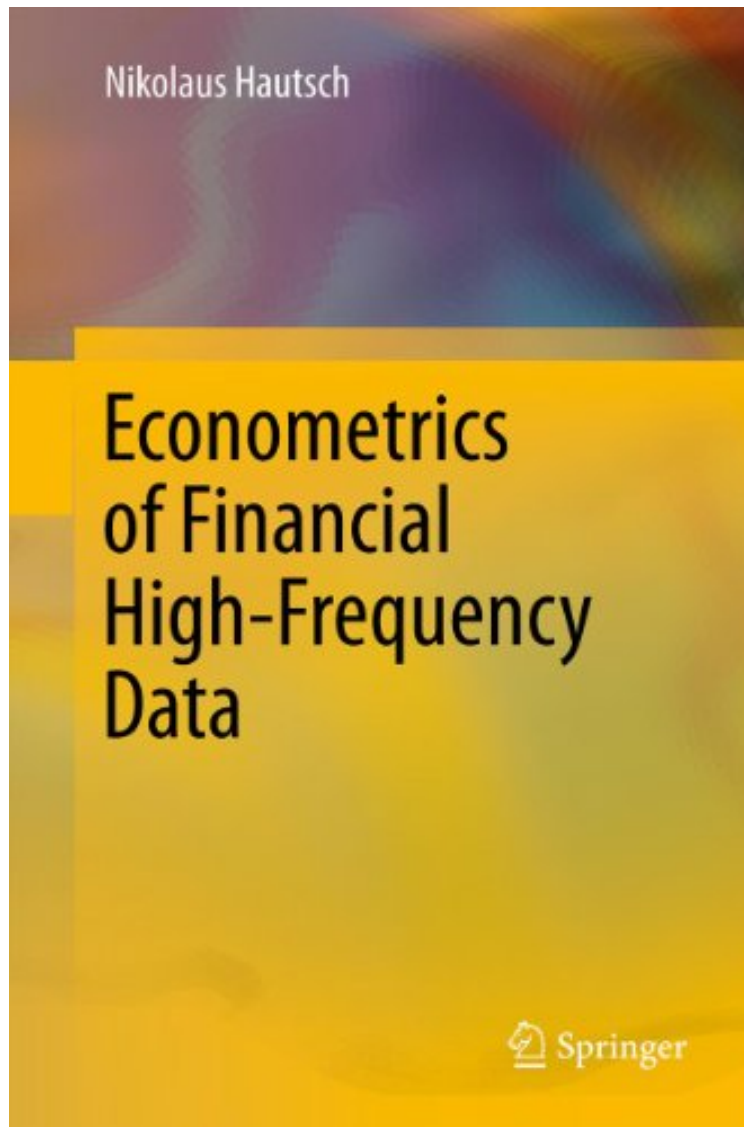


Econometrics of Financial High-Frequency Data

Nikolaus Hautsch

*ebooks | Download PDF | *ePub | DOC | audiobook*



DOWNLOAD



+

READ ONLINE

#3341722 in eBooks 2011-10-12 2011-10-12 File Name: B00F77M23O | File size: 33.Mb

Nikolaus Hautsch : Econometrics of Financial High-Frequency Data before purchasing it in order to gage whether or not it would be worth my time, and all praised Econometrics of Financial High-Frequency Data:

6 of 6 people found the following review helpful. SolidBy Dimitri ShvorobThe book offers a wide-ranging survey of the various types of econometric models applied to tick data, written by an active contributor to the field. (Most chapters feature the author's publications). The editorial description is accurate but stretches the truth when mentioning "implementation details" and "institutional settings". There is not a lot of focus on applications (bluntly, what use are these fancy techniques?), and there is a sense of the book being a catalog of models, and omitting a substantial

discussion of the econometric issues specific to tick data. Still, an important and valued contribution.

The availability of financial data recorded on high-frequency level has inspired a research area which over the last decade emerged to a major area in econometrics and statistics. The growing popularity of high-frequency econometrics is driven by technological progress in trading systems and an increasing importance of intraday trading, liquidity risk, optimal order placement as well as high-frequency volatility. This book provides a state-of-the art overview on the major approaches in high-frequency econometrics, including univariate and multivariate autoregressive conditional mean approaches for different types of high-frequency variables, intensity-based approaches for financial point processes and dynamic factor models. It discusses implementation details, provides insights into properties of high-frequency data as well as institutional settings and presents applications to volatility and liquidity estimation, order book modelling and market microstructure analysis.

From the Back CoverThe availability of financial data recorded on high-frequency level has inspired a research area which over the last decade emerged to a major area in econometrics and statistics. The growing popularity of high-frequency econometrics is driven by technological progress in trading systems and an increasing importance of intraday trading, liquidity risk, optimal order placement as well as high-frequency volatility. This book provides a state-of-the art overview on the major approaches in high-frequency econometrics, including univariate and multivariate autoregressive conditional mean approaches for different types of high-frequency variables, intensity-based approaches for financial point processes and dynamic factor models. It discusses implementation details, provides insights into properties of high-frequency data as well as institutional settings and presents applications to volatility and liquidity estimation, order book modelling and market microstructure analysis.

About the AuthorNikolaus Hautsch, born 1972, is director of the Institute for Econometrics at the Department of Economics and Business Administration at the Humboldt-Universität zu Berlin since 2007. His research interests are financial econometrics, empirical finance and multivariate time series analysis. Particular focus is on the econometric modelling of financial high-frequency data, market microstructure analysis as well as volatility and liquidity estimation.