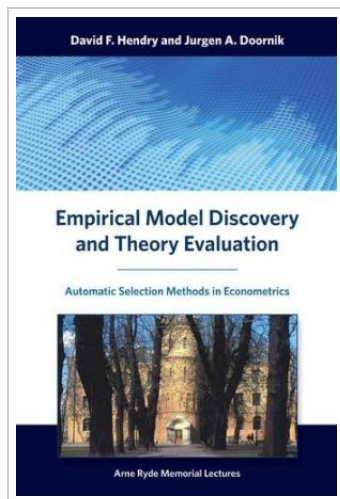



[DOWNLOAD](#)


## Empirical Model Discovery and Theory Evaluation: Automatic Selection Methods in Econometrics (Hardback)

By David F. Hendry, Jurgen A. Doornik

MIT Press Ltd, United States, 2014. Hardback. Condition: New. Language: English . Brand New Book. A synthesis of the authors groundbreaking econometric research on automatic model selection, which uses powerful computational algorithms and theory evaluation. Economic models of empirical phenomena are developed for a variety of reasons, the most obvious of which is the numerical characterization of available evidence, in a suitably parsimonious form. Another is to test a theory, or evaluate it against the evidence; still another is to forecast future outcomes. Building such models involves a multitude of decisions, and the large number of features that need to be taken into account can overwhelm the researcher. Automatic model selection, which draws on recent advances in computation and search algorithms, can create, and then empirically investigate, a vastly wider range of possibilities than even the greatest expert. In this book, leading econometricians David Hendry and Jurgen Doornik report on their several decades of innovative research on automatic model selection. After introducing the principles of empirical model discovery and the role of model selection, Hendry and Doornik outline the stages of developing a viable model of a complicated evolving process. They discuss the discovery stages in detail, considering both the...



[READ ONLINE](#)

[ 6.38 MB ]

### Reviews

*Totally among the best ebook I actually have ever go through. It is probably the most awesome ebook we have go through. You can expect to like just how the blogger publish this ebook.*

-- **Emiliano Murphy**

*Very good eBook and valuable one. Better then never, though i am quite late in start reading this one. I am very easily could possibly get a satisfaction of reading through a created publication.*

-- **Brianne Heidenreich**