

Software Release Announcement
IAS-SYSTEM & IAS/PC Level IAS-3.7
Econometric and Modelling Software

- IAS/PC Level IAS-3.7 is available now (requires DOS 2.11 or higher and arithmetic coprocessor)
- IAS-SYSTEM Level IAS-3.7 is available on selected main frames and minis (UNIX-machines) and will be implemented on all main stream hardware by April 1989.
- Users with need for a main frame and microcomputer version of the system are pleased that the command structure, features and data file organizations are the same in both systems. IAS/PC can be used independently of the main frame version.
- Features include
 - o Data base management
 - o Arithmetic and logical processing
 - o Estimation of econometric models (some 20 different estimators)
 - o Seasonal adjustment
 - o Estimation of time series models
 - o Model solution, simulation and forecasting
 - o Report generation and data display
 - o Econometric tests and diagnostic checks (more than 40)
 - o Detailed HELP procedure
 - o Log files of user input and system output

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Measurement in Economics

Theory and Applications of Economic Indices

Edited by
Wolfgang Eichhorn

1988. 44 figures. XII,
831 pages. Hard cover DM 148,-.
ISBN 3-7908-0387-1

In Cooperation with

W. Erwin Diewert, Susanne Fuchs-Seliger, Helmut Funke, Wilhelm Gehrig, Andreas Pfingsten, Klaus Spremann, Frank Stehling, Joachim Voeller

This book describes the state-of-the-art in measurement in economics. It offers an overview of significant new results on the subject. In 51 reviewed contributions, 62 authors present a broad range of topics on the subject.

The book is divided into nine parts with the headings: Methodology and Methods (4 papers), Prices (9), Efficiency (5), Preferences (7), Quality (2), Inequality (6), Taxation (6), Aggregation (6), and Econometrics (6). The topics range from the 'equation of measurement', a functional equation which plays an important role in the subject, through various approaches to price, efficiency, inequality and tax progression measurement to results on consistency, efficiency and separability in aggregation, productivity measurement, cost functions, allocation inefficiencies, key sector indices, and testing of integrability conditions in econometrics. There are applications to the economies of the U.S.A., Japan and Germany. It contains also papers which deal with preferences, environmental quality and with noxiousness of substances.



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