

This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: Annals of Economic and Social Measurement, Volume 6, number 4

Volume Author/Editor: Sanford V. Berg, ed.

Volume Publisher: NBER

Volume URL: <http://www.nber.org/books/aesm77-4>

Publication Date: 1977

Chapter Title: Contents

Chapter Author:

Chapter URL: <http://www.nber.org/chapters/c10534>

Chapter pages in book: (p. 481 - 483)

CONTENTS

Volume 6 - Year 1977

Number 1 - Winter 1977

Editor's Corner

Flow-of-Funds Analysis and the Economic Outlook	George M. von Furstenberg	i 1
A Study of Price Forecasts	John A. Carlson	27
On the Theory of Industrial Price Measurement: Output Price Indexes	Robert B. Archibald	57
The Measurement of Concentrated Industrial Structure and the Size Distribution of Firms	John C. Hause	73
Covariance of Estimated Parameters in ARMA Regression Models	Richard Hill	109
<i>Notes</i>		
On Numerical Computation in Simultaneous Equation Systems	Warren T. Dent	123
Remarks on Real Value Added	Christopher Sims	127
Real Value Added Once Again	Stefano Fenoaltea	133
<i>Computer Center Notes</i>		135

Number 2 - Spring 1977

Special Issue on Control Theory Application

Introduction	Edison Tse, David Kendrick, and Peggy Mills	i
A Fixed Point Approach to Multi-agent Adaptive Control	D. L. Brito and M. D. Intriligator	137
Impulse Response Identification and Causality Detection for the Lydia-Pinkham Data	P. E. Caines, S. P. Sethi, and T. W. Brotherton	147
Fuzziness in Economic Systems. Its Modeling and Control	S. S. L. Chang and H. O. Stekler	165
Usefulness of Imperfect Models for the Formulation of Stabilization Policies	Gregory Chow	175

The Allocation of a Natural Resource When the Cost of a Substitute is Uncertain	Donald A. Hanson	189
Intertemporal Efficiency and the World Price of Oil An Empirical Model	Robert A. Marshall	203
The Use of Almon- and Other Dummy-Variable Procedures to Increase the Efficiency of Maximization Algorithms in Economic Control	Michael D. McCarthy and Carl J. Palash	225
Optimal Rules for Cartel Managers with Empirical Applications to the Copper and Tea Markets	John Underwood	231
<i>Computer Center Notes</i>		245

Number 3 Summer 1977

Special Issue on Control Theory Application, II

Introduction	Edison Tse, David Kendrick, and Peggy Mills	i
Imperfect Observations and Policy Error	William E. Conrad	247
<i>Comment</i>	Kent Wall	259
Recent Results in Least-Squares Estimation Theory	M. Morf and T. Kailath	261
On the Specification of Unemployment and Inflation in the Objective Function	Carl J. Palash	275
<i>Comment</i>	D. A. Livesey	291
<i>Comment</i>	Franklin Shupp	295
Generalized Least Squares Applied to Time Varying Parameter Models	Donald T. Sant	301
<i>Comment</i>	Thomas Cooley	313
On Stochastic Stability of Competitive Equilibrium	D. D. Siljak	315
Low Profile Economic Policy with Guaranteed Return	D. D. Sworder	325
<i>Computer Center Notes</i>		333

<i>Editor's Corner</i>		i
The Covariance Structure of Earnings and the On-the-Job Training Hypothesis	John Hause	335
Models of Railroad Passenger-Car Requirements in the Northeast Corridor: An Application of SESAME	Robert Fourer	367
Optimal Experimental Design for Dynamic Econometric Models	Elizabeth Chase MacRae	399
Merging Microdata: Rationale, Practice and Testing	Nancy Ruggles, Richard Ruggles, and Edward Wolff	407
Identifying Identical Distributed Lag Structures by the Use of Prior Sum Constraints	Benjamin M. Friedman and V. Vance Roley	429
 <i>Notes</i>		
A Note on the Asymptotic Cramer Rao Bound in Nonlinear Simul- taneous Equations	Jean-Jacques Laffont	445
A Note on Optimal Smoothing for Time Varying Coefficient Problems	Thomas Cooley, Barr Rosenberg, and Kent Wall	453
Estimation Error Covariance in Regression with Sequentially Varying Parameters	Barr Rosenberg	457
Discrimination Between CES and VES Production Functions	A. C. Harvey	463
A Predictive Test for the Reduced Form Model	W. A. Jayatissa and R. W. Farebrother	473
<i>Computer Research Center Notes</i>		477