

1. Record Nr.	UNINA9910616380703321
Autore	Duangkamon Chotikapanich
Titolo	Advances in Economic Measurement : A Volume in Honour of D. S. Prasada Rao // edited by Duangkamon Chotikapanich, Alicia N. Rambaldi, Nicholas Rohde
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Palgrave Macmillan, , 2022
ISBN	9789811920233 9811920230
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (675 pages)
Disciplina	330.015195
Soggetti	Microeconomics Econometrics Social structure Equality Quantitative Economics Social Structure
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Productivity Measurement -- 1. Productivity Measurement – Past, Present and Future -- 2. Symmetric Decompositions of Aggregate Output and Labour Productivity Growth: On Levels, (Non-) Additivity, and Misallocation -- 3. Efficiency Analysis with Stochastic Frontier Models using Popular Statistical Softwares -- 4. Efficiency and Productivity Analysis from a System Perspective: Historical Overview -- Part II Income Distributions and Inequality and Insecurity -- 5. Modelling Income Distributions with Limited Data -- 6. Empirical Methods for Modelling Economic Insecurity -- 7. Measuring Inequality in Health -- 8. Inequality of Opportunity: Theoretical Considerations and Recent Empirical Evidence -- Part III Index Numbers and International Comparisons of Prices and Real Expenditures -- 9. Framing Measurement Beyond GDP -- 10. Hedonic Models and House Price Index Numbers -- 11. Scanner Data, Elementary Price Indexes and the Chain Drift Problem -- 12. The Stochastic Approach to International

Sommario/riassunto

The purpose of this book is to honour D.S. Prasada Rao and his many outstanding contributions to economic measurement, including index number methods for international comparisons of prices, real incomes, output, and productivity; stochastic approaches to index numbers; purchasing power parities for the measurement of regional and global inequality and poverty; and measurement of income and economic insecurity. This book brings together contributions by well-known and influential researchers in the field of economic measurement with special focus on topics in productivity measurement (Part I); income and health inequality, inequality of opportunity, and measurement of insecurity (Part II); index number theory and applications to consumer price index numbers, international comparisons of prices and real expenditures, and housing price index numbers (Part III). The chapters are authored by eminent researchers including Conchita D'Ambrosio, Bert Balk, Erwin Diewert, Robert Hill, Robert Inklaar, Knox Lovell, Robin Sickles, Jacques Silber and Marcel Timmer. The contributed papers offer in-depth reviews of the state of the art in these areas with a focus on the existing methods and applications, making the volume an invaluable source for both experienced researchers and new researchers, including PhD and other postgraduate students.

Duangkamon Chotikapanich is an Adjunct Professor in the Department of Econometrics and Business Statistics at Monash University, Australia. Her research interests are in the measurement of income inequality and poverty, and the application of Bayesian econometrics, and have led to publications in journals such as *Review of Economics and Statistics*, *Journal of Business and Economic Statistics*, the *Review of Income and Wealth*, *Economics Letters*, *Economic Record*, and *Economic Modelling*. She is editor of the 2008 Springer book *Modelling Income Distributions and Lorenz Curves*. The majority of her publications are in the income distribution area, where she has made contributions towards Lorenz curve specification and estimation, the measurement of global inequality, and Bayesian inference for inequality indices. Alicia N. Rambaldi is a Professor of Economics at the University of Queensland, Australia. Her research expertise is in the area of spatial time series models with applications to modelling housing prices, international comparisons and sectoral productivity. She has published in outlets that include the *Journal of Econometrics*, *Oxford Bulletin of Economics and Statistics*, *Journal of Applied Econometrics*, *Urban Studies*, *Review of Income and Wealth* and *Journal of Productivity Analysis*. She has been on the editorial board of the *Review of Income and Wealth* since 2015. Nicholas Rohde is an Associate Professor in Economics at Griffith University, Australia. His research interests include: income distributions and inequality; inequality of opportunity; economic insecurity; health economics and applied econometrics. He has published work in the *Journal of the Royal Statistical Society Series A*, *Journal of Economic Behavior & Organization*, *Health Economics*, and *Social Science and Medicine*. He is currently on the Editorial Board of the *Review of Income and Wealth*.
