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Nota di contenuto Sociality, rationality, and the ecology of choice / Daniel McFadden --

Planning and action in a model of choice / Moshe Ben-Akiva -- Attribute processing, heuristics, and preference construction in choice analysis / David A. Hensher -- The multiple discrete-continuous extreme value (MDCEV) model : formulation and applications / Chandra R. Bhat, Naveen Eluru -- Capturing human perception of facial expressions by discrete choice modelling / Matteo Sorci ... [et al.] -- Serial choice conjoint analysis for estimating discrete choice models / Michiel C.J. Bliemer, John M. Rose -- Observed efficiency of a D-optimal design in an interactive agency choice experiment / Sean M. Puckett, John M. Rose -- Effects of stated choice design dimensions on model estimates / Phani Kumar Chintakayala ... [et al.] -- Stated choice experimental designs for scheduling models / Paul Koster, Yin-Yen Tseng -- Systematically heterogeneous covariance in network GEV

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Sommario/riassunto

This book contains a selection of the best theoretical and applied papers from the inaugural International Choice Modelling Conference. The conference was organised by the Institute for Transport Studies at the University of Leeds and held in Harrogate. North Yorkshire on 30 March to 1 April 2009. The conference brought together leading researchers and practitioners from across the many different areas in which choice modelling is a key technique for understanding behaviour and evaluating policy. The diversity of the field was reflected in presentations by both academics and practitioners, coming from six continents and a variety of fields including transport and economics. Key contributions include papers from Professor Daniel McFadden. from the University of California, Berkeley - Nobel Prize laureate in Economics and chief architect of random utility modelling. The conference also included keynote presentations by five other leading choice modellers, namely Professor Moshe Ben-Akiva, Professor Chandra Bhat, Professor Michel Bierlaire, Professor David Hensher, and Professor Riccardo Scarpa.