Record Nr. UNINA9910807782703321 Autore Bichler Martin Titolo The future of eMarkets: multi-dimensional market mechanisms // Martin Bichler Cambridge;; New York,: Cambridge University Press, 2001 Pubbl/distr/stampa **ISBN** 1-107-12264-3 0-511-32340-9 0-511-15281-7 0-521-80128-1 0-511-49253-7 0-511-11934-8 1-280-15482-9 0-511-04758-4 Edizione [1st ed.] Descrizione fisica 1 online resource (xiii, 248 pages) : digital, PDF file(s) 658.8/4 Disciplina Soggetti Electronic commerce Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Includes bibliographical references (p. 230-245) and index. Nota di bibliografia Nota di contenuto Cover; Half-title; Title; copyright; Contents; Figures; Tables; Preface; Acknowledgments; 1 Electronic Commerce and Electronic Marketplaces; 2 Internet Marketplaces ... A Technical Perspective; 3 The Difficulty of Setting Prices; 4 Methods for the Analyses and Design of Electronic Markets; 5 Automated Negotiations ... A Survey of State-of-the-Art Practices: 6 Experimental Analysis of Multi-Attribute Auctions: 7 Economic Models of Multi-Attribute Auctions; 8 Conclusions and Perspectives; Appendix: Utility Theory and Decision Analysis Techniques; References; Index Sommario/riassunto Dynamic pricing and on-line auctions are emerging as the preferred models for e-business. This multi-disciplinary 2001 book presents a framework of negotiation protocols for electronic markets. It was the first book to combine economics with computer science and the first to describe multidimensional auction mechanisms - i.e. automated negotiations on multiple attributes and/or multiple units of a product.

In addition it summarises the introductory economics needed to

understand electronic markets, and surveys the literature on negotiation and auction theory. Case studies include the trading of financial derivatives. For use in the design, implementation and upgrade of electronic markets, for researchers in: economics, information systems and operations management, computer science and all students of the e-commerce phenomenon.