1. Record Nr. UNINA9910299955903321 Autore Felfernig Alexander Titolo Group Recommender Systems : An Introduction / / by Alexander Felfernig, Ludovico Boratto, Martin Stettinger, Marko Tkali Pubbl/distr/stampa Cham: .: Springer International Publishing: .: Imprint: Springer. . 2018 **ISBN** 3-319-75067-4 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (xiii, 173 pages): illustrations Collana SpringerBriefs in Electrical and Computer Engineering, , 2191-8120 001.64 Disciplina Soggetti **Telecommunication** Computational intelligence Artificial intelligence Image processing - Digital techniques Computer vision Communications Engineering, Networks Computational Intelligence Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Part 1. Group Recommendation Techniques -- Decision Tasks and Basic Algorithms -- Algorithms for Group Recommendation -- Evaluating Group Recommender Systems -- Part 2. Group Recommender User Interfaces -- Group Recommender Applications -- Handling Preferences -- Explanations for Groups -- Part 3. Group Decision Processes -- Further Choice Scenarios -- Biases in Group Decisions --Personality, Emotions, and Group Dynamics -- Conclusions. This book presents group recommender systems, which focus on the Sommario/riassunto determination of recommendations for groups of users. The authors summarize different technologies and applications of group recommender systems. They include an in-depth discussion of stateof-the-art algorithms, an overview of industrial applications, an inclusion of the aspects of decision biases in groups, and

corresponding de-biasing approaches. The book includes a discussion

of basic group recommendation methods, aspects of human decision making in groups, and related applications. A discussion of open research issues is included to inspire new related research. The book serves as a reference for researchers and practitioners working on group recommendation related topics.