Record Nr. UNINA9910349458303321 Theory and Applications of Formal Argumentation: 4th International **Titolo** Workshop, TAFA 2017, Melbourne, VIC, Australia, August 19-20, 2017. Revised Selected Papers / / edited by Elizabeth Black, Sanjay Modgil, Nir Oren Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-75553-6 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (X, 227 p. 47 illus.) Collana Lecture Notes in Artificial Intelligence;; 10757 Disciplina 004.0151 Soggetti Artificial intelligence Computer logic Programming languages (Electronic computers) Mathematical statistics Artificial Intelligence Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Probability and Statistics in Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book constitutes the refereed proceedings of the 4th International Workshop on the Theory and Applications of Formal Argumentation, TAFA 2017, held in Melbourne, VIC, Australia, in August 2017. The workshop was co-located with International Joint Conference on Artifi cial Intelligence (IJCAI 2017). The 15 revised full papers presented were carefully reviewed and selected from 20 submissions. The workshops covers the subjects such as non-monotonic reasoning, decision making, inter-agent communication, the semantic web, grid applications, ontologies, recommender systems, machine learning, neural networks, trust computing, normative systems, social choice theory, judgement aggregation and game theory, and law and medicine.