Record Nr. UNISA996466425703316 Frontiers of Combining Systems [[electronic resource]]: 12th **Titolo** International Symposium, FroCoS 2019, London, UK, September 4-6. 2019, Proceedings / / edited by Andreas Herzig, Andrei Popescu Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-29007-7 Edizione [1st ed. 2019.] 1 online resource (XX, 365 p. 564 illus., 6 illus. in color.) Descrizione fisica Lecture Notes in Artificial Intelligence;; 11715 Collana 511.3 Disciplina Soggetti Artificial intelligence Mathematical logic Computer logic Algorithms Software engineering Computer simulation Artificial Intelligence Mathematical Logic and Formal Languages Logics and Meanings of Programs Algorithm Analysis and Problem Complexity Software Engineering/Programming and Operating Systems Simulation and Modeling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book constitutes the proceedings of the 12th International Symposium on Frontiers of Combining Systems, FroCoS 2019, held in London, UK, in September 2019, colocated with the 28th International Conference on Automated Reasoning with Analytic Tableaux and

Related Methods, TABLEAUX 2019. The 20 papers presented were carefully reviewed and selected from 30 submissions. They present research on the development of techniques and methods for the combination and integration of formal systems, their modularization

and analysis. The papers are organized in the following topical sections: automated theorem proving and model building, combinations of systems, constraint solving, description logics, interactive theorem proving, modal and epistemic logics, and rewriting and unification.