Record Nr. UNISA996465921403316 Static Analysis [[electronic resource]]: 24th International Symposium, **Titolo** SAS 2017, New York, NY, USA, August 30 - September 1, 2017, Proceedings / / edited by Francesco Ranzato Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 3-319-66706-8 **ISBN** Edizione [1st ed. 2017.] 1 online resource (XIV, 473 p. 114 illus.) Descrizione fisica Programming and Software Engineering;; 10422 Collana 005.1 Disciplina Soggetti Computer logic Software engineering Programming languages (Electronic computers) Mathematical logic Logics and Meanings of Programs Software Engineering Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Theoretical, practical, and applicational advances in area of static analysis -- Program verification.- Bug detection -- Compiler organization -- Program understanding -- Software maintenance. This book constitutes the refereed proceedings of the 24th Sommario/riassunto International Static Analysis Symposium, SAS 2017, held in New York, NY, USA, in August/September 2017. The 22 papers presented in this volume were carefully reviewed and selected from 50 submissions. The papers cover various aspects of the presentation of theoretical, practical, and applicational advances in area of static analysis that is recognized as a fundamental tool for program verification, bug detection, compiler organization, program understanding, and software maintenance. .