Record Nr. UNINA9910349411603321 Static Analysis: 25th International Symposium, SAS 2018, Freiburg, **Titolo** Germany, August 29-31, 2018, Proceedings / / edited by Andreas Podelski Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-99725-4 Edizione [1st ed. 2018.] 1 online resource (X, 445 p. 102 illus.) Descrizione fisica Programming and Software Engineering;; 11002 Collana 005.1 Disciplina Soggetti Computer logic Software engineering Programming languages (Electronic computers) Computer programming Computer system failures Computers Logics and Meanings of Programs Software Engineering Programming Languages, Compilers, Interpreters **Programming Techniques** System Performance and Evaluation The Computing Profession Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Static Analysis -- Program Verification.-Bug Detection -- Compiler Organization -- Program Understanding -- Software Maintenance. This book constitutes the refereed proceedings of the 25th Sommario/riassunto International Static Analysis Symposium, SAS 2018, held in Freiburg, Germany, in August 2018. The 18 papers presented in this volume were carefully reviewed and selected from 37 submissions. The contributions cover a variety of multi-disciplinary topics in abstract domains: program verication, bug detection, compiler optimization,

program understanding, and software maintenance.