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The Rewrite Engines Competitions: A RECTrospective -- RERS 2019: Combining Synthesis with Real-World Models -- SL-COMP: Competition of Solvers for Separation Logic -- Automatic Verification of C and Java Programs: SV-COMP 2019 -- The Termination and Complexity Competition -- Competition on Software Testing (Test-Comp) -- VerifyThis - Verification Competition with a Human Factor -- SV-COMP 2019 -- CBMC Path: A Symbolic Execution Retrofit of the C Bounded Model Checker (Competition Contribution) -- Extending DIVINE with Symbolic Verification using SMT (Competition Contribution) -- ESBMC v6.0: Verifying C Programs using k-Induction and Invariant Inference (Competition Contribution) -- JBMC: Bounded Model Checking for Java Bytecode (Competition Contribution) -- JayHorn: A Java Model Checker (Competition Contribution) -- Java Pathfinder at SV-COMP 2019 -- Pinaka: Symbolic Execution meets Incremental Solving (Competition Contribution) -- PeSCo: Predicting Sequential Combinations of Verifiers (Competition Contribution) -- Symbolic Pathfinder for SV-COMP -- VeriFuzz: Program Aware Fuzzing -- VIAP 1.1 (Competition Contribution).

Sommario/riassunto

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