SMACK
smacklers.github.io

Zvonimir Rakamarić
SV-COMP 2019 TEAM

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WHAT IS NEW?

- Modeling of string.h functions
- More complete support for floating-points
  - Modeling of math.h functions
- Machine learning for SV-COMP
  - It is easy to determine category based on a small number of simple features
- Multi- and cross-language verification
  - Many languages compiled into LLVM IR
  - Experiments with Rust, Obj-C, Fortran, D, Swift, Kotlin