SMTInterpol

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Interpolating SMT solver

- based on CDCL(T)
- for Arrays, Uninterpreted Functions, Linear Integer and Real Arithmetic
  - plus `div` and `mod` with constants, and Data Types
- supports quantifiers
- produces models, proofs, and unsat cores
- computes sequence and tree interpolants

SMTInterpol at SMT-COMP 2022

- with detailed proof production
- proof check in single query/unsat core
- quantified data type logics

Try it in your browser:

https://tinyurl.com/smtinterpol