

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 2023

- **models** for **data type** logics
- optimize size of **proofs**
- **proof check** in single query/unsat core

Try it in your browser:



<https://tinyurl.com/smtinterpol>