

Yices 2 in SMTCOMP 2021

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- Supports linear and non-linear arithmetic, arrays, UF, bitvectors
- Supports incremental solving and unsat cores
- Includes two types of solvers: classic CDCL(T) + MCSAT
- <https://github.com/SRI-CSL/yices2>
- <https://yices.csl.sri.com>

New in 2021

- Quantifier reasoning: model-based quantifier instantiation + E-graph matching (thanks to Aman Goel)
- MCSAT extensions
 - Solving modulo a model
 - Interpolant for MCSAT-supported theories