

# Boolector at the SMT-COMP'18

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## Divisions

**Main:** BV QF\_BV QF\_UFBV QF\_ABV QF\_AUFBV

**Application:** QF\_BV QF\_UFBV QF\_ABV

## Configuration

- SAT competition 2017 version of CaDiCaL for QF\_BV
- SAT competition 2018 version of Lingeling for all other divisions
- Combination of **prop.-based local search + bit-blasting** for BV, QF\_BV
- Minor improvements to array engine and simplifications/rewriting

## New release of Boolector

- Version 3.0
- Now on GitHub: <https://github.com/boolector/boolector>
- MIT license