Boolector at the SMTCOMP’17
Aina Niemetz, Mathias Preiner, Armin Biere

Divisions
BV  QF_BV  QF_UFBV  QF_ABV  QF_AUFBV

Changes since 2016 (QF_BV)

■ combination of prop.-based local search + bit-blasting now default
■ experimental configuration with new SAT solver CaDiCaL

Major Improvements

■ BV engine at SMT-COMP 2016 was a prototype implementation
  → rewrite of BV engine with major improvements