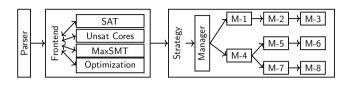
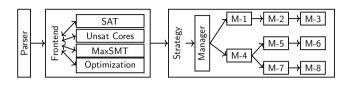
## **SMT-RAT 23.05**



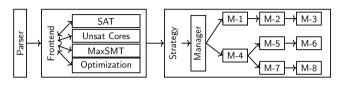


## **SMT-RAT 23.05**





## **SMT-RAT 23.05**





- SMT-RAT-MCSAT strategy
  - MCSAT module based on minisat
  - ► Fourier-Motzkin, interval constraint propagation, virtual substitution, one-cell construction, NLSAT-style model based projections
  - new: subtropical satisfiability
  - new: approximations in single cell construction
  - new: partially we use libpoly