

Advanced Algorithms

- Interpolant-based model checking
 - Constructs an overapproximation of the reachable states
 - Terminates when it finds an inductive invariant or a counterexample
 - IC3 / PDR
 - Computes over (under) approximations of forward (backward) reachable states
 - Refines approximations by guessing relative inductive invariants
 - Terminates when it finds an inductive invariant or a counterexample
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