

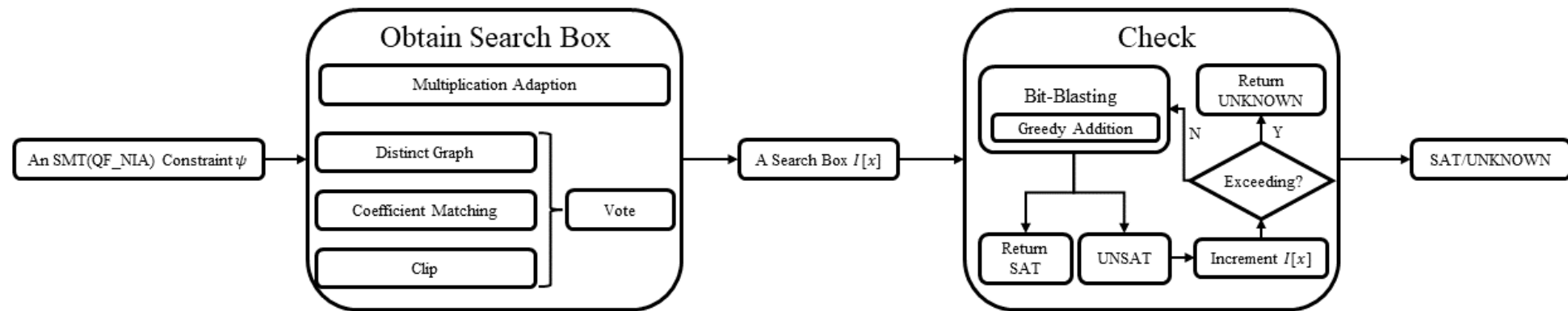
ISMT



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- ISMT is a pure bit-blasting based SMT solver, participating QF_NIA model validation track;
- YICES-ISMT combines YICES2 for unsat reasoning, participating in QF_NIA single query track.

□ ISMT:



□ YICES-ISMT: $YICES(\phi) \rightarrow ISMT(\phi) \rightarrow YICES(\phi \wedge \psi)$.

- ψ rule out failed space.

◆ Link: <https://github.com/MRVAPOR/BLAN>

Dependencies

- Yices 2.6.2
- Libpoly v0.1, 11
- CaDiCal 1.5.2