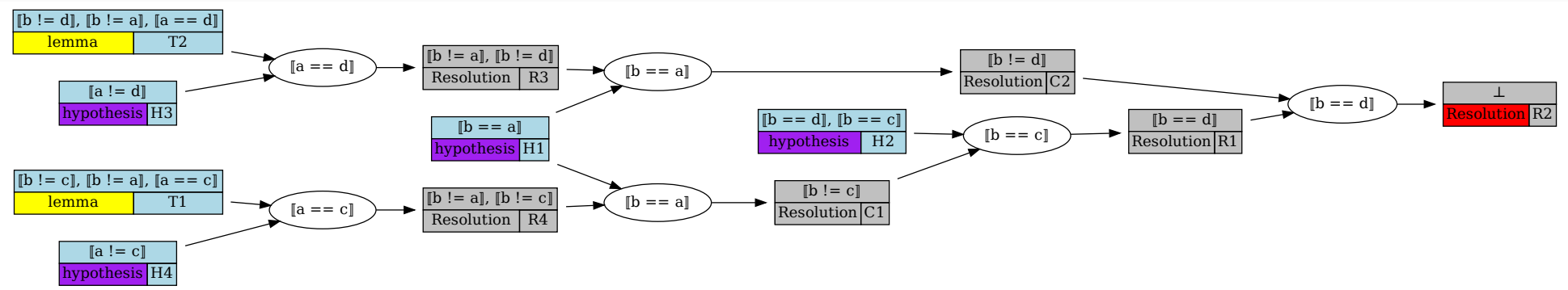
A modular, proof producing SAT Solver

- SAT Solver **library** in pure OCaml
- Make you own SMT Solver thanks to **functorized design**
  - More expressive than pure SAT Solvers (minisat, sattools, ...)
  - More flexibility than Full SMT Solvers (Alt-ergo-zero, ...)
- Proof generation:
  - Resolution tree in OCaml, with graphviz output
  - **Formal proof** in Coq (and soon Dedukti).



- Performances : Alt-ergo-zero $\overset{x10}{>}$ mSAT $\overset{x10}{>}$ minisat