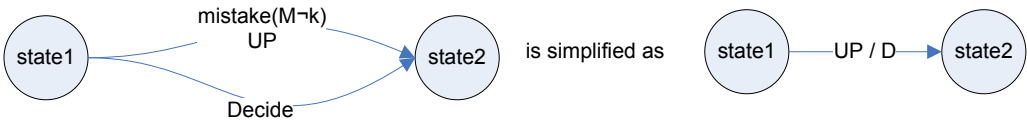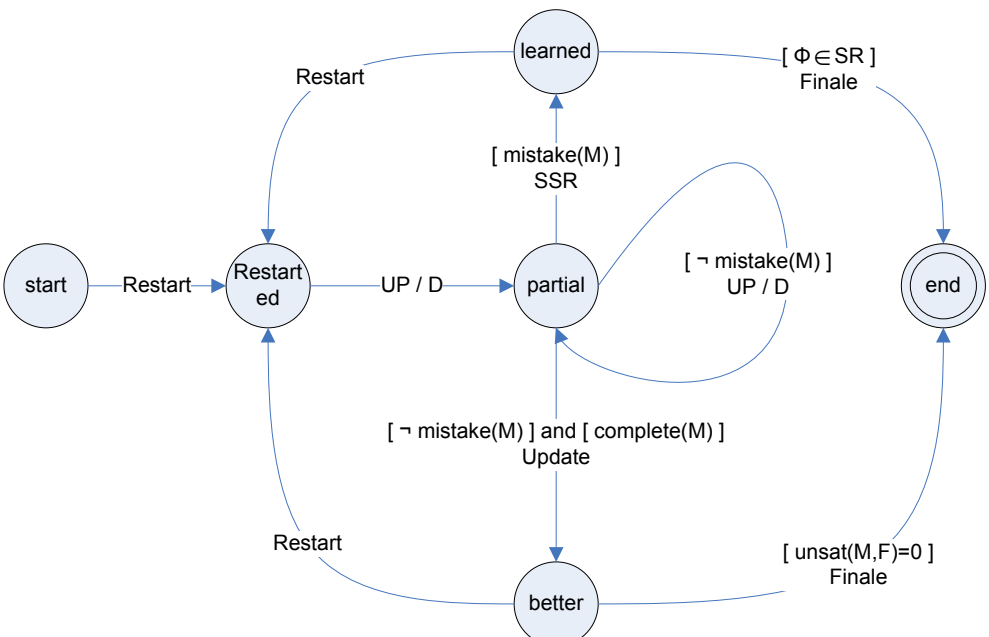old(M) = [unsat(M, SR) > 0]
new(M) = [unsat(M, F) ≥ unsat(N, F)]
mistake(M) = old(M) or new(M)
complete(M) = M is complete