${\bf case_ite_com}^{12,41}$

In the reset of this library, we develop tactics to break apart 'if test then truecase else falsecase fi ' terms. Since we have sqequality, on test, it is possible to break apart these terms without generating well-formedness subgoals on the 'truecase' and 'falsecase' subterms, even if term is a hypothesis.