Inference at $*$
of proof for Lemma btrue_neq_bfalse:

$\vdash \neg(tt = ff)$
by ((D 0)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

1:

1. $tt = ff$
$\vdash$ False
.

http://www.nuprl.org/FDLcontent/p0_359040_/p121_92215_{btrue_neq_bfalse}.html