Inference at $*$
of proof for Lemma bnot_thru_band:

$\vdash \forall p, q{:}\mathbb{B}.\ (\neg_b(p \wedge_b q)) = ((\neg_b p) \vee_b (\neg_b q))$
by InteriorProof ((((UnivCD)
CollapseTHENM (BoolEval))·)
CollapseTHEN (
(Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok
:t) inil_term)))·

.