

Inference at *
of proof for Lemma bimplies_weakening:

$\vdash \forall u, v : \mathbb{B}. (u = v) \Rightarrow (\uparrow(u \Rightarrow_b v))$
by ((RepD)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

1:

1. $u : \mathbb{B}$
 2. $v : \mathbb{B}$
 3. $u = v$
- $\vdash \uparrow(u \Rightarrow_b v)$

.