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. $u = v$

$\vdash \uparrow(u \Rightarrow_b v)$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_90505_{bimplies_weakening}.html