

Inference at * 1
of proof for Lemma bimplies_weakening:

```

1.  $u : \mathbb{B}$ 
2.  $v : \mathbb{B}$ 
3.  $u = v$ 
 $\vdash \uparrow(u \Rightarrow_b v)$ 
  by (((BoolEval
    CollapseTHENM (AbReduce 0)).)
    CollapseTHEN ((Auto_aux (first_nat
      1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term))).
1:
  1.  $tt = ff$ 
   $\vdash \text{False}$ 
  .

```