Inference at ∗
 of proof for Lemma branch-ifthenelse:

⊢ ∀b:𝔹, P, Q:Top. if x:↑b then P else Q fi ∼ if b then P else Q fi
   by ((UnivCD)
CollapseTHENA (Auto·))·

   1:

      1. b : 𝔹
      2. P : Top
      3. Q : Top
      ⊢ if x:↑b then P else Q fi ∼ if b then P else Q fi
   .