Inference at $*$ 1
 of proof for Lemma assert_elim:

1. $b : \mathbb{B}$
2. $\uparrow b$
$\vdash b = \mathrm{tt}$
  by BoolInd 1

  1:

    1. $\uparrow \mathrm{tt}$
    $\vdash \mathrm{tt} = \mathrm{tt}$
  2:

    1. $\uparrow \mathrm{ff}$
    $\vdash \mathrm{ff} = \mathrm{tt}$
  .

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_90215_{assert_elim}1.html