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

1. $P : \mathbb{P}$
2. $Q : \mathbb{P}$
3. $(\downarrow P) \Rightarrow P$
4. $(\downarrow Q) \Rightarrow Q$
5. $\downarrow(P \ \& \ Q)$

$\vdash P$
by HypBackchain

1:

$\vdash \downarrow P$
.

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_101957_{sq_stable__and}1.html