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

1. XM{i'}
2. $P : \mathbb{P}$
3. $(\downarrow P) \Rightarrow P$
4. $\neg\neg P$

$\vdash \downarrow P$

 by ((Decide P)
 CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat
  3:n)) (first_tok :t) inil_term)))·

  1:

   5. P
   $\vdash \downarrow P$

  2:

   5. $\neg P$
   $\vdash \downarrow P$

  .

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http://www.nuprl.org/FDLcontent/p0_359040_/p121_101143_{sq_stable_iff_stable}1_1_1_1_1.html