Inference at $*$ 1 1
 of proof for Lemma fincr_wf2:

. . . . .subterm. T:t1:n

$\vdash \mathbb{N} \in$ Type
  by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)

  .

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_82738_{fincr_wf2}1_1.html