Inference at ∗
of proof for Lemma nat_plus_inc_int_nzero:

$\vdash \mathbb{N}^+ \subseteq \mathbb{Z}^{-\circ}$
by ((Unfold ‘subtype‘ 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
),(first_nat 3:n)) (first_tok :t) inil_term)))·

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http://www.nuprl.org/FDLcontent/p0_359040_/p121_94549_{nat_plus_inc_int_nzero}.html