

Inference at * 1 1
of proof for Lemma add_cancel_in_lt:

....assertion.... NILNIL

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1. a : ℤ
2. b : ℤ
3. n : ℤ
4. (a+n) < (b+n)
⊢(a+n+(-n)) < (b+n+(-n))
  by InteriorProof ((BackThruLemma 'add_functionality_wrt_lt')
    CollapseTHEN (
      (Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat 3:n)) (first_tok
        :t) inil_term)))·

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