

Inference at * 1 2 2 2
of proof for Lemma mul_cancel_in_eq:

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1. a : ℤ
2. b : ℤ
3. n : ℤ-o
4. ∀m:ℕ+. ((m * a) = (m * b)) ⇒ (a = b)
5. (n * a) = (n * b)
6. ¬(n > 0)
7. ((-n) * (-a)) = ((-n) * (-b))
⊢ a = b
  by ((InstHyp [-n] 4)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
  ),(first_nat 3:n)) (first_tok :t) inil_term))))

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1:set predicate..... NILNIL

⊢ 0 < (-n)

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