

Inference at * 1 2
of proof for Lemma int_lt_to_int_upper:

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1. i : ℤ
2. A : {i+1...} → ℙ
3. ∀j:{i+1...}. A(j)
4. j : ℤ
5. i < j
⊢ A(j)
  by ((BackThruHyp 3)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
      ),(first_nat 3:n)) (first_tok :t) inl_term)))).
```