

Inference at * 1 2
of proof for Lemma mul_bounds_1b:

```
1. a : ℕ+
2. b : ℕ+
3. (a * 0) < (a * b)
⊢ 0 < (a * b)
  by (Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat 3:n)) (first_tok :t) inil_term)
.
```