

Inference at * 1 2
of proof for Lemma pos_mul_arg_bounds:

```
1. a : ℤ
2. b : ℤ
3. (a * b) > 0
4. a = 0
⊢((a > 0) & (b > 0)) ∨ ((a < 0) & (b < 0))
  by ((HypSubst 4 3)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
      ),(first_nat 3:n)) (first_tok :t) inil_term))))
.
```