

Inference at * 1
of proof for Lemma strict_part_irrefl:

```
1. T : Type
2. R : T → T → ℙ
3. a : T
4. b : T
5. R(a,b)
6. ¬R(b,a)
7. a = b
⊢ False
  by ((OnHyps [5;6] (HypSubst 7))
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat
      1:n),(first_nat 3:n)) (first_tok :t) inil_term)))).
```