

Inference at *
of proof for Lemma nequal_wf:

```
⊢∀A:Type, x,y:A. x ≠ y ∈ A ∈ ℙ
  by ((Unfold 'nequal' 0)
      CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
        ),(first_nat 3:n)) (first_tok :t) inil_term))))
```