Inference at $*$
of proof for Lemma nequal_wf:

$\vdash \forall A$:Type, x, y:A. $x \neq y \in A \in \mathbb{P}$
by ((Unfold ‘nequal‘ 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
),(first_nat 3:n)) (first_tok :t) inil_term)))·

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_104027_{nequal_wf}.html