Inference at $*$
 of proof for Lemma irrefl_wf:

$\vdash \forall T$:Type, E:($T \rightarrow T \rightarrow \mathbb{P}$). Irrefl($T$;$x$,$y$.$E(x,y)$) $\in \mathbb{P}$
  by ((Unfold ‘irrefl‘ 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_79571_{irrefl_wf}.html