Inference at $*$
 of proof for Lemma surject_wf:

$\vdash \forall A$, B:Type, f:($A \rightarrow B$). Surj(A;B;f) $\in \mathbb{P}$
  by ((Unfold ‘surject‘ 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_84633_{surject_wf}.html