Inference at $*$ 1 1 1
 of proof for Lemma inv_image_ind_tp:

1. T : Type
2. r : $T \to T \to \mathbb{P}$
3. S : Type
4. f : $S \to T$
5. WellFnd{i}(T;x,y.$r(x,y)$)
6. P : $S \to \mathbb{P}$
7. $\forall j{:}S.\ (\forall k{:}S.\ r(f(k),f(j)) \Rightarrow P(k)) \Rightarrow P(j)$
8. n : S

$\vdash P(n)$

by (PushArgs
[‘f‘,term_to_arg f
;‘T‘,term_to_arg T
;‘n‘,var_to_arg ‘n’

;‘nn‘,var_to_arg ‘nn’
;‘S‘,term_to_arg S
;‘i‘,int_to_arg 8

;‘RangeIndTac‘, tactic_text_to_arg (itext_term ”(WFndHypInd 5 (-1))”)
])

1:

$\vdash P(n)$

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http://www.nuprl.org/FDLcontent/p0_359040_/p121_96841_{inv_image_ind_tp}1_1_1.html