

inv_image_ind_tp^{12,41}

$\forall T:\text{Type}, r:(T \rightarrow T \rightarrow \mathbb{P}), S:\text{Type}, f:(S \rightarrow T).$
 $\text{WellFnd}\{i\}(T;x,y.r(x,y)) \Rightarrow \text{WellFnd}\{i\}(S;x,y.r(f(x),f(y)))$

ProofTree