

Inference at *
of proof for Lemma quotient_wf:

$\vdash \forall T:\text{Type}, E:(T \rightarrow T \rightarrow \mathbb{P}). \text{EquivRel}(T;x,y.E(x,y)) \Rightarrow ((x,y:T//E(x,y)) \in \text{Type})$
by ((UnivCD)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term))).

1:

1. $T : \text{Type}$
 2. $E : T \rightarrow T \rightarrow \mathbb{P}$
 3. $\text{EquivRel}(T;x,y.E(x,y))$
- $\vdash (x,y:T//E(x,y)) \in \text{Type}$
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