Inference at $*$
of proof for Lemma quotient_qinc:

$\vdash \forall T$:Type, E:($T \to T \to \mathbb{P}$). EquivRel(T;x,y.$E(x,y)$) $\Rightarrow T \subseteq (x,y{:}T//E(x,y))$
by ((((Unfold ‘subtype‘ 0)
CollapseTHEN (UnivCD))·)
CollapseTHENA (
(Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

1:

1. T : Type
2. E : $T \to T \to \mathbb{P}$
3. EquivRel(T;x,y.$E(x,y)$)
4. x : T

$\vdash x \in (x,y{:}T//E(x,y))$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_78934_{quotient_qinc}.html