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

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

$\vdash x \in (x,y{:}T//E(x,y))$
 by ((MemTypeCD)
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat
 3:n)) (first_tok :t) inil_term)))·

 .

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_78934_{quotient_qinc}1.html