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

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

$\vdash \downarrow E(a,b)$
by D 0

1:

$\vdash E(a,b)$
.