

Inference at * 1
of proof for Lemma pair_eta_rw:

1. $A : \text{Type}$
2. $B : A \rightarrow \text{Type}$
3. $p : a:A \times B(a)$
 $\vdash \langle p.1, p.2 \rangle = p$
by ((D 3)
CollapseTHEN (AbReduce 0)).

1:

3. $a : A$
4. $p_1 : B(a)$
 $\vdash \langle a, p_1 \rangle = \langle a, p_1 \rangle$
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