

Inference at * 1
of proof for Lemma spread_to_pi12:

1. $A : \text{Type}$
2. $B : A \rightarrow \text{Type}$
3. $p : x:A \times B(x)$
4. $C : \text{Type}$
5. $b : x:A \rightarrow B(x) \rightarrow C$

$\vdash \text{let } x,y = p \text{ in } b(x,y) = b(p.1,p.2)$
by ((D 3)
CollapseTHEN (AbReduce 0)).

1:

3. $x : A$
4. $p_1 : B(x)$
5. $C : \text{Type}$
6. $b : x:A \rightarrow B(x) \rightarrow C$

$\vdash b(x,p_1) = b(x,p_1)$
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