

Inference at \* 1  
of proof for Lemma p-fun-exp-compose:

1.  $T : \text{Type}$   
 $\vdash \forall h, f : (T \rightarrow (T + \text{Top})). \text{p-id}() \circ h = h$   
by (Auto·)  
CollapseTHEN ((BLemma 'p-id-compose')  
CollapseTHEN (Auto·)).