

Inference at *
of proof for Lemma p-fun-exp-add:

$\vdash \forall T:\text{Type}, n, m:\mathbb{N}, f:(T \rightarrow (T + \text{Top})). f^{n+m} = f^n \circ f^m$
by (Auto)

CollapseTHEN ((RWO "p-fun-exp-compose" 0)

CollapseTHEN ((Auto')

CollapseTHEN ((Unfold 'p-fun-exp' (0).

CollapseTHEN ((GenConcl p-id() = *id*

THEN Auto)

CollapseTHEN (RWO "primrec-add" 0 THEN Auto THEN Reduce 0 THEN Auto).).).
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