

Inference at * 3
of proof for Lemma adjacent-append:

1. T : Type
2. T
3. T
4. L_1 : T List
5. L_2 : T List
6. $0 < \|L_1\|$
7. $0 < \|L_2\|$

$\vdash \neg(\uparrow \text{null}(L_1))$
by ((DVar 'L1')
CollapseTHEN (((All Reduce)
CollapseTHEN (Auto·)).)).