Inference at $*$ 2 2 2 1 1
of proof for Lemma adjacent-append:

1. T : Type
2. x : T
3. y : T
4. L_1 : T List
5. u : T
6. v : T List
7. $0 < \|L_1\|$
8. $0 < (\|v\|+1)$
9. $x = \text{last}(L_1)$
10. $y = u$

$\vdash y = [u \ / \ v][(((\|L_1\| - 1)+1) - \|L_1\|)]$
by ((RWO "select_cons_hd" 0)
CollapseTHEN (Auto'))·

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