Inference at $*$ 1 1
of proof for Lemma nth_tl_is_fseg:

1. T : Type
2. L_1 : T List
3. L_2 : T List
4. L : T List
5. $L_2 = (L \mathbin{@} L_1)$

$\vdash L_1 = \text{nth_tl}(\|L\|;L \mathbin{@} L_1)$
by ThinVar 'L2'

1:

3. L : T List

$\vdash L_1 = \text{nth_tl}(\|L\|;L \mathbin{@} L_1)$

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