Inference at $*$ 2 1 1 1 2 1 1
of proof for Lemma fseg_select:

1. T : Type
2. l_1 : T List
3. l_2 : T List
4. $\|l_1\| \leq \|l_2\|$
5. $\forall i$:$\mathbb{N}$. $(i < \|l_1\|) \Rightarrow (l_1[i] = l_2[((\|l_2\| - \|l_1\|)+i)])$
6. i : $\mathbb{N}$
7. $i < \|l_1\|$
8. $l_1[i] = l_2[((\|l_2\| - \|l_1\|)+i)]$

$\vdash$ $l_1[i] = l_2[(i+(\|l_2\| - \|l_1\|))]$
by ParallelOp (-1)

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http://www.nuprl.org/FDLcontent/p0_963683_/p28_1028593_{fseg_select}2_1_1_1_2_1_1.html