

**firstn\_is\_iseg**<sup>11,40</sup>

$\forall T:\text{Type}, L_1, L_2:(T \text{ List}).$

$\text{iseg}(T; L_1; L_2) \iff (\exists n:\text{int\_seg}(0; (\|L_2\| + 1)). (L_1 = \text{firstn}(n; L_2)))$