

## **iseg\_filter**<sup>4,23</sup>

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

$L_2 \leq \text{filter}(P;L_1) \Rightarrow (\exists L_3:T \text{ List. } L_3 \leq L_1 \ \& \ L_2 = \text{filter}(P;L_3))$