

## **filter2\_functionality**<sup>4,23</sup>

$\forall A:\text{Type}, L:A \text{ List}, f_1, f_2:(\mathbb{N}_{<\|L\|} \rightarrow \mathbb{B}). f_1 = f_2 \Rightarrow \text{filter2}(f_2;L) = \text{filter2}(f_1;L) \in A \text{ List}$