

## **filter-fpf-vals**<sup>11,40</sup>

$\forall A:\text{Type}, eq:\text{EqDecider}(A), B:(A \rightarrow \text{Type}), P, Q:(A \rightarrow \mathbb{B}), f:x:A \text{ fp} \rightarrow B(x).$   
 $\text{filter}(\lambda pL.Q(pL.1));\text{fpf-vals}(eq;P;f) \sim \text{fpf-vals}(eq;\lambda a.(P(a)) \wedge_b (Q(a));f)$