

member-fpf-vals2^{11,40}

$\forall A:\text{Type}, eq:\text{EqDecider}(A), B:(A \rightarrow \text{Type}), P:(A \rightarrow \mathbb{B}), f:x:A \text{ fp} \rightarrow B(x), x:\{a:A \mid \uparrow(P(a))\},$
 $v:B(x).$
 $(\langle x, v \rangle \in \text{fpf-vals}(eq;P;f)) \Rightarrow \{(\uparrow x \in \text{dom}(f)) \ \& \ v = f(x)\}$