

## **fpf-ap-equal**<sup>11,40</sup>

$\forall A:\text{Type}, eq:\text{EqDecider}(A), B:(A \rightarrow \text{Type}), f:\text{fpf}(A; a.B(a)), x:A, v:B(x).$   
 $\text{fpf-compatible}(A; a.B(a); eq; f; \text{fpf-single}(x; v))$   
 $\Rightarrow (\uparrow \text{fpf-dom}(eq; x; f))$   
 $\Rightarrow (\text{fpf-ap}(f; eq; x) = v)$