

fpf-dom-type2^{11,40}

$\forall X, Y:\text{Type}, eq:\text{EqDecider}(Y), f:x:X \text{ fp} \rightarrow \text{Top}, x:Y.$
 $\text{strong-subtype}(X;Y) \Rightarrow \{(\uparrow x \in \text{dom}(f)) \Rightarrow (x \in X)\}$