

subtype-fpf-cap^{11,40}

$\forall X:\text{Type}, eq:\text{EqDecider}(X), f,g:\text{fpf}(X; x.\text{Type}).$

$\text{fpf-sub}(X; x.\text{Type}; eq; g; f)$

$\Rightarrow \text{guard}((\forall x:X. \text{subtype_rel}(\text{fpf-cap}(f; eq; x; \text{top}); \text{fpf-cap}(g; eq; x; \text{top}))))$