

fpf-sub_transitivity^{11,40}

$\forall A:\text{Type}, B:(A \rightarrow \text{Type}), eq:\text{EqDecider}(A), f,g,h:\text{fpf}(A; a.B(a)).$
 $\text{fpf-sub}(A; a.B(a); eq; f; g)$
 $\Rightarrow \text{fpf-sub}(A; a.B(a); eq; g; h)$
 $\Rightarrow \text{fpf-sub}(A; a.B(a); eq; f; h)$