

fpf-join-ap-left^{0,22}

$\forall A:\text{Type}, B, C:(A \rightarrow \text{Type}), eq:\text{EqDecider}(A), f:a:A \text{ fp} \rightarrow B(a), g:a:A \text{ fp} \rightarrow C(a), x:A.$
 $x \in \text{dom}(f) \Rightarrow f \oplus g(x) = f(x) \in B(x)$