

fpf-cap-join-subtype^{11,40}

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

$\text{subtype_rel}(\text{fpf_cap}(\text{fpf_join}(eq; f; g); eq; a; \text{top}); \text{fpf_cap}(f; eq; a; \text{top}))$