

subtype-fpf2^{11,40}

$\forall A:\text{Type}, B_1, B_2:(A \rightarrow \text{Type}).$

$(\forall a:A. \text{subtype_rel}(B_1(a); B_2(a))) \Rightarrow \text{subtype_rel}(\text{fpf}(A; a.B_1(a)); \text{fpf}(A; a.B_2(a)))$