

fun_thru_2op^{13,42}

basic

$$\text{FunThru2op}(A;B;opa;opb;f) \equiv_{\text{def}} \forall a_1, a_2:A. f(a_1 \text{ opa } a_2) = ((f(a_1)) \text{ opb } (f(a_2)))$$

clarification:

basic

$$\text{FunThru2op}(A;B;opa;opb;f) \equiv_{\text{def}} \forall a_1:A, a_2:A. f(a_1 \text{ opa } a_2) = ((f(a_1)) \text{ opb } (f(a_2))) \in B$$