

dist_1op_2op_lr^{13,42}

basic

$\text{Dist1op2opLR}(A;1op;2op)$

$\equiv_{\text{def}} \forall u, v:A. 1op(u \ 2op \ v) = ((1op(u)) \ 2op \ v) \ \& \ 1op(u \ 2op \ v) = (u \ 2op \ (1op(v)))$

clarification:

basic

$\text{Dist1op2opLR}(A;1op;2op)$

$\equiv_{\text{def}} \forall u:A, v:A. 1op(u \ 2op \ v) = ((1op(u)) \ 2op \ v) \in A \ \& \ 1op(u \ 2op \ v) = (u \ 2op \ (1op(v))) \in A$