R-sub[11,40]

R-sub{i:l}
(A; B)
$\equiv_{\text{def}}$ ifRnone?(A)
then True
ifRplus?(A)
then R-sub{i:l}(Rplus-left(A); B) $\wedge$ R-sub{i:l}(Rplus-right(A); B)
ifRplus?(B)
then R-sub{i:l}(A; Rplus-left(B)) $\vee$ R-sub{i:l}(A; Rplus-right(B))
else A = B
fi

clarification:

R-sub{i:l}
(A; B)
$\equiv_{\text{def}}$ ifRnone?(A)
then True
ifRplus?(A)
then R-sub{i:l}(Rplus-left(A); B) $\wedge$ R-sub{i:l}(Rplus-right(A); B)
ifRplus?(B)
then R-sub{i:l}(A; Rplus-left(B)) $\vee$ R-sub{i:l}(A; Rplus-right(B))
else A = B $\in$ es_realizer{i:l}
fi
(recursive)

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http://www.nuprl.org/FDLcontent/p0_963683_/p88_204416_{R-sub}.html