## R-sub$^{0,22}$

$A \subseteq B$
$\equiv_{\text{def}}$ if Rnone?$(A)\rightarrow$ True
; Rplus?$(A)\rightarrow$ Rplus-left$(A) \subseteq B$ & Rplus-right$(A) \subseteq B$
; Rplus?$(B)\rightarrow$ $A \subseteq$ Rplus-left$(B) \vee A \subseteq$ Rplus-right$(B)$
else $A = B$ fi
*(recursive)*

*clarification:*

R-sub{i:l}
$(A;\ B)$
$\equiv_{\text{def}}$ if Rnone?$(A)\rightarrow$ True
; Rplus?$(A)\rightarrow$ R-sub{i:l}(Rplus-left$(A)$; $B$) & R-sub{i:l}(Rplus-right$(A)$; $B$)
; Rplus?$(B)\rightarrow$ 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)*

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p48_204416_{R-sub}.html