

R-size-decreases^{0,22}

$\forall A:\text{Realizer.}$

$\text{Rplus?}(A) \Rightarrow \{\text{R-size}(\text{Rplus-left}(A)) < \text{R-size}(A) \ \& \ \text{R-size}(\text{Rplus-right}(A)) < \text{R-size}(A)\}$