

R-size-implies^{11,40}

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

$(1 < \text{R-size}(R))$

$\Rightarrow (\exists A, B:\text{Realizer. } (R = (A \oplus B) \ \& \ (\text{R-size}(A) < \text{R-size}(R)) \ \& \ (\text{R-size}(B) < \text{R-size}(R))))$