

R-icompat-one-loc2^{11,40}

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

$\text{R-Feasible}(A)$

$\Rightarrow \text{R-Feasible}(B)$

$\Rightarrow (\exists i: \text{Id}$

$((\forall j: \text{Id. R-has-loc}(A; j) = i = j \in \mathbb{B})$
 $\& \forall k \in \text{dom}(\text{R-da}(A; i)).$

$T = \text{R-da}(A; i)(k) \Rightarrow$

$(\uparrow \text{isrcv}(k))$

$\Rightarrow (((\text{source}(\text{lnk}(k)) = i \in \text{Id}) \Rightarrow (T \subseteq_r \text{R-da}(B; \text{destination}(\text{lnk}(k)))(k)?\text{Top}))$

$\& ((\text{destination}(\text{lnk}(k)) = i \in \text{Id}) \Rightarrow (\text{R-da}(B; \text{source}(\text{lnk}(k)))(k)?\text{Void} \subseteq_r T))))$

$\Rightarrow \text{R-icompat}(B; A)$