

scheme-compatible^{11,40}

scheme-compatible($A;B$)
 \equiv_{def} let $na,La,Ra = A$ in
let $nb,Lb,Rb = B$ in
 $\forall nmr_a:\text{Namer}(na;La), nmr_b:\text{Namer}(nb;Lb).$
namer-disjoint($na;nb;nmr_a;nmr_b$) $\Rightarrow Ra(nmr_a) \parallel Rb(nmr_b)$

clarification:

scheme-compatible{i:l}
($A; B$)
 \equiv_{def} let $na,La,Ra = A$ in
let $nb,Lb,Rb = B$ in
 $\forall nmr_a:\text{Namer}(na;La), nmr_b:\text{Namer}(nb;Lb).$
namer-disjoint($na;nb;nmr_a;nmr_b$) $\Rightarrow \text{R-compat}\{i:l\}((Ra(nmr_a)); (Rb(nmr_b)))$