

## finite-support-interface-feasible<sup>0,22</sup>

$\forall D:\text{Dsys}, L:\text{Id List}, f:(\text{Id}\rightarrow\text{Type}).$   
 $(\forall i:\text{Id}. (i \in L) \vee M(i) = \in \text{MsgA})$   
 $\Rightarrow (\forall i \in L.$   
     $\forall l:\text{IdLnk}, tg:\text{Id}. \text{rcv}(l,tg) \text{ declared in } M(i) \Rightarrow M(i).\text{da}(\text{rcv}(l,tg)) = f(tg) \in \text{Type})$   
 $\Rightarrow (\forall i:\text{Id}. \text{Feasible}(M(i)))$   
 $\Rightarrow \text{Feasible}(D)$