

## R-Feasible-witness<sup>11,40</sup>

$\forall sv:(\text{Id} \rightarrow (T:\text{Type} \times (T + (\mathbb{Q} \rightarrow T))))$ ,  $av:(\text{Knd} \rightarrow \text{Type})$ ,  $dis:(\text{Id} \rightarrow \text{Id} \rightarrow \mathbb{B})$ ,  
 $cl:(\text{Id} \rightarrow (n:\mathbb{Z} \times \text{base-domain-type}(n)) \rightarrow \text{Realizer})$ ,  $fr, rfr:(\text{Id} \rightarrow \text{Id} \rightarrow (\text{Knd List}))$ ,  
 $sfr:(\text{IdLnk} \rightarrow \text{Id} \rightarrow (\text{Knd List}))$ ,  $afr:(\text{Id} \rightarrow \text{Knd} \rightarrow ((\text{Id List}) + \text{Top}))$ ,  
 $bfr:(\text{Id} \rightarrow \text{Knd} \rightarrow ((\text{IdLnk List}) + \text{Top}))$ .  
 $(\forall k:\text{Knd}. av(k))$   
 $\Rightarrow (\forall R:\text{Realizer}.$   
 $\text{R-FeasibleWitness}\{i:l\}(R; sv; av; dis; cl; fr; sfr; rfr; afr; bfr) \Rightarrow \text{R-Feasible}(R))$