

**rng**<sup>11,40</sup>

$\text{rng}\{i:l\}$   
 $\equiv_{\text{def}} \{r:\text{rng\_sig}\{i:l\} \mid$   
     $\text{ring\_p}(\text{rng\_car}(r); \text{rng\_plus}(r); \text{rng\_zero}(r); \text{rng\_minus}(r); \text{rng\_times}(r); \text{rng\_one}(r))$   
     $\wedge \text{eqfun\_p}(\text{rng\_car}(r); \text{rng\_eq}(r))\}$