

**rng\_sum\_unroll\_base**<sup>11,40</sup>

$\forall r:\text{Rng}, i, j:\mathbb{Z}. (i = j) \Rightarrow (\forall E:(\{i..j^-\} \rightarrow |r|). (\Sigma(r) i \leq k < j. E(k)) = 0 \in |r|)$