

rng_sum_unroll_lo^{11,40}

$\forall r:\mathbf{Rng}, i, j:\mathbb{Z}.$

$(i < j)$

$\Rightarrow (\forall E:({i..j^-}\rightarrow|r|). (\Sigma(r) i \leq k < j. E(k)) = (E(i) +r (\Sigma(r) i+1 \leq k < j. E(k))) \in |r|)$