

mon_itop_unroll_lo^{13,42}

$\forall g:\mathbb{I}\text{Monoid}, i, j:\mathbb{Z}.$

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