

itop_unroll_hi^{13,42}

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

$(i < j)$

$\Rightarrow (\forall E:(\{i..j^-\} \rightarrow |g|).$

$\Pi(*,e) i \leq k < j. E(k) = (\Pi(*,e) i \leq k < j - 1. E(k) * E(j - 1)) \in |g|)$