

mon_itop_op^{13,42}

$\forall g:\text{IAbMonoid}, a, b:\mathbb{Z}.$

$(a \leq b)$

$\Rightarrow (\forall E, F:\{\{a..b\} \rightarrow |g|$.

$(\Pi a \leq i < b. E(i) * F(i)) = ((\Pi a \leq i < b. E(i)) * (\Pi a \leq i < b. F(i))) \in |g|)$