## imax_lb[12,41]

$\forall a, b, c{:}\mathbb{Z}.\ (\text{imax}(a;b) \leq c) \iff \{(a \leq c)\ \&\ (b \leq c)\}$

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_5722_{imax_lb}.html