bnot_of_le_int[12,41]

$\forall i, j{:}\mathbb{Z}.\ (\neg_b i \leq \mathrm{z}\ j) = j <\mathrm{z}\ i \in \mathbb{B}$

ProofTree

http://www.nuprl.org/FDLcontent/p0_942988_/p15_2976_{bnot_of_le_int}.html