multiply_functionality_wrt_le[12,41]

$\forall i_1, i_2, j_1, j_2{:}\mathbb{N}.\ (i_1 \leq j_1) \Rightarrow (i_2 \leq j_2) \Rightarrow ((i_1 * i_2) \leq (j_1 * j_2))$

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_5532_{multiply_functionality_wrt_le}.html