add_functionality_wrt_lt[12,41]

$\forall i_1, i_2, j_1, j_2{:}\mathbb{Z}.\ (i_1 < j_1) \Rightarrow (i_2 \leq j_2) \Rightarrow ((i_1{+}i_2) < (j_1{+}j_2))$

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_5372_{add_functionality_wrt_lt}.html