Inference at $*$
 of proof for Lemma minus_mono_wrt_lt:

$\vdash \forall i, j{:}\mathbb{Z}.\ (i > j) \iff ((\text{-}i) < (\text{-}j))$
 by ((GenUnivCD)
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat
 3:n)) (first_tok SupInf:t) inil_term)))·

 .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_76097_{minus_mono_wrt_lt}.html