Inference at $*$ 1 1
 of proof for Lemma minus_functionality_wrt_le:

1. $i : \mathbb{Z}$
2. $j : \mathbb{Z}$
3. $j \leq i$

$\vdash$(-i) $\leq$ (-j)
  by (RA ((Assert (-(i+j)) $\leq$ (-(i+j)))
  CollapseTHENM (
    FwdThruLemma ‘add_functionality_wrt_le‘ [3;-1]))·)

    .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_76363_{minus_functionality_wrt_le}1_1.html