Inference at $*$ 2 0
 of proof for Lemma multiply_nat_wf:

.....set predicate..... NILNIL

1. $i : \mathbb{N}$
2. $j : \mathbb{N}$
$\vdash 0 \leq (i * j)$
  by (%S% \p.AbSetHD (get_int_arg ‘hn‘ p) p)

  1:

    2. $j : \mathbb{Z}$
    3. $j \geq 0$
    $\vdash 0 \leq (i * j)$
  .