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. $j \geq 0$
$\vdash 0 \leq (i * j)$

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