Inference at $*$ 2 0 1 2
of proof for Lemma multiply_nat_wf:

. . . . .basecase. . . . . NILNIL

1. $i : \mathbb{N}$
$\vdash (0 \geq 0\ ) \Rightarrow (0 \leq (i * 0))$
by D 0

1:

2. $0 \geq 0$
$\vdash 0 \leq (i * 0)$
2: . . . . .wf. . . . . NILNIL

$\vdash (0 \geq 0\ ) \in \mathbb{P}_1$
.

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_73877_{multiply_nat_wf}2_0_1_2.html