

Inference at * 1 0 1 2 1 1
of proof for Lemma integer sqrt:

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

$\vdash \exists r:\mathbb{N}. (((r * r) \leq 0) \ \& \ (0 < ((r+1) * (r+1))))$
by Id

1:basecase..... NILNIL

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