

Inference at \* 1  
of proof for Lemma less-fast-fib-opt:

$\vdash \text{TERMOF}\{\text{less-fast-fib:ObjectId}, \backslash\backslash v:l\} \in (\forall n:\mathbb{N}. \{m:\mathbb{N} \mid m = \text{fib}(n)\})$   
by Auto.

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