

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

$\vdash \text{TERMOF}\{\text{fast-fib:}\text{ObjectId}, \backslash\backslash v:1\} \in (\forall n:\mathbb{N}. \{m:\mathbb{N} \mid m = \text{fib}(n)\})$   
by Auto.

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