Inference at $*$ 2
of proof for Lemma less-fast-fib:

1. $\forall n, a, b{:}\mathbb{N}.$
   $\{m{:}\mathbb{N} \mid$
    $\forall k{:}\mathbb{N}.$
    $(a = \text{fib}(k))$
    $\Rightarrow ((k \leq 0) \Rightarrow (b = 0))$
    $\Rightarrow ((0 < k) \Rightarrow (b = \text{fib}(k - 1)))$
    $\Rightarrow (m = \text{fib}(n+k))\}$

$\vdash \forall n{:}\mathbb{N}.\ \{m{:}\mathbb{N} \mid m = \text{fib}(n)\}$
by RenameVar 'f' 1

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