

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

$\vdash \forall n:\mathbb{N}. \{m:\mathbb{N} \mid m = \text{fib}(n)\}$
by (Id)
CollapseTHEN (optimize_extract (ioid Obid: fast-fib) LinearC).

1:

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