



[boss battle music]

Look in your inventory to see the proofs you have available. These should be enough.

Level completed!



Objects:

$a \text{ } hb : \mathbb{N}$

Assumptions:

$tb : a + hb = hb + a$

Goal:

$\text{succ } (a + hb) = \text{succ } hb + a$

$\text{rw}[\text{succ_add } hb \ a]$

Retry

Active Goal

Objects:

$a \text{ } hb : \mathbb{N}$

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$tb : a + hb = hb + a$

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Assumptions:

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Goal:

$\text{succ } (hb + a) = \text{succ } (hb + a)$

rfl

Retry

level completed!

Tactics

apply

cases

contrapose

decide

exact

have

induction

intro

left

rfl

right

rw

simp

simp_add

symm

tauto

trivial

use

Definitions

$*$

\wedge

$+$

\neq

\leq

\mathbb{N}

Theorems

Next