Aula PL #03

3 de outubro de 2023 18:08

$$K = [j, g] = \begin{cases} K \cdot i_1 = j \\ K \cdot i_2 = g \end{cases}$$

$$\begin{bmatrix}
 i_{1}, i_{2} \\
 \vdots
 \end{bmatrix} = id$$

$$\begin{bmatrix}
 i_{1}, i_{2} \\
 \vdots
 \end{bmatrix} = id$$

$$(i) = id$$

$$(i) = id$$

$$(i) = id$$

() TRUE

607 TRUE

coswap · coswap = id

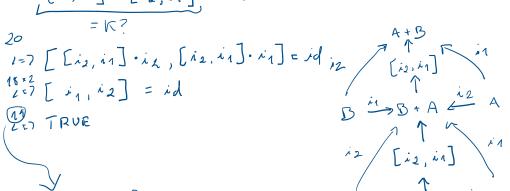
$$[i_2, i_1] \cdot [i_2, i_1] = id$$

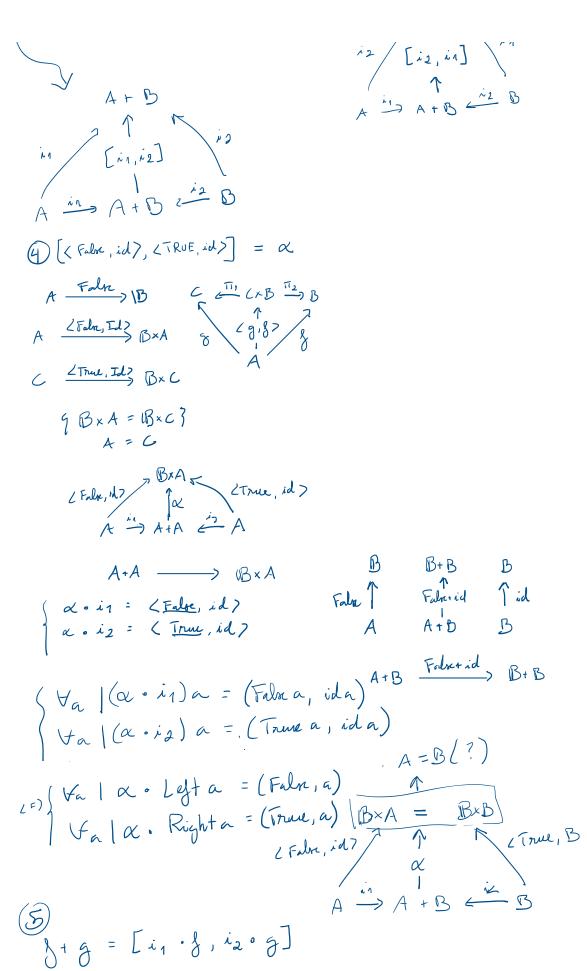
$$A \xrightarrow{i_1} A + \dots$$

$$A \xrightarrow{i_2} \dots + A$$

coswap . coswap = id

$$\frac{1=\sum_{i=0}^{\infty} \left[ia, i1\right] \cdot \left[ia, i1\right]}{= K?} = id$$





$$\begin{cases} 20 \\ 1 = 3 \end{cases} \begin{cases} [d \cdot i_1] = i_1 \end{cases}$$

$$\begin{cases} cl \cdot i_1 = i_1 \cdot i_1 \\ cl \cdot i_2 = [i_1 \cdot i_2, i_2] \end{cases}$$

Em HASKELL

$$\begin{cases} 8 & \text{fac } 0 = 1 \\ \text{fac } (m+1) = (m+1) \times \text{fac } m \end{cases}$$

Introduzir

Variaivel a

$$G = (id + T_1) \cdot i2 \cdot T_2$$

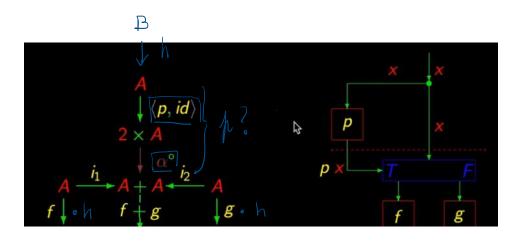
$$A \times (B \times C) \xrightarrow{\Pi \uparrow} (B \times C)$$

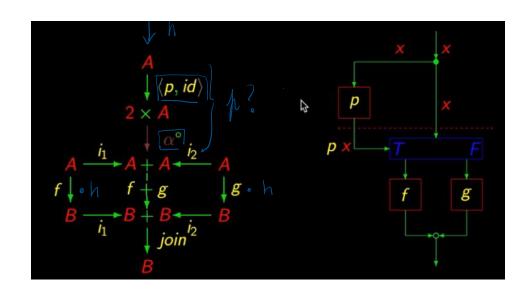
$$\int_{1}^{1} i2$$

$$D + (B \times C)$$

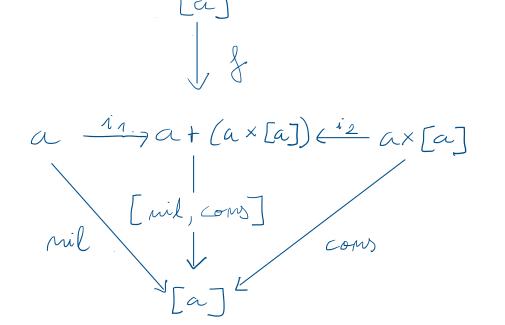
$$1 + \Pi_{1}$$

$$\int_{1}^{1} D + B$$





10. Store $c = +ake 10 \cdot muh \cdot (c:)$ $muh (Eq a) \Rightarrow [a] \Rightarrow [a]$ $muh = [mil, coms] \cdot g$ mil = [] cons (h, +) = h : t



```
module Ficha3 where

import Cp

store c = take 10 . nub' . (c:)

-- removes dupticates

myNub :: (Eq a) => [a] -> [a]

myNub [] = []

myNub (x:xs) = x : myNub (filter (/= x) xs)

nub' :: (Eq a) => [a] -> [a]

nub' = either nil cons . f

f :: (Eq a) => [a] -> Either [a] (a, [a])

f [] = Left []

f l@(x:xs) = Right (x, myNub (filter (/= x) xs))
```