Entrega 4 - Primera Parte

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Derivar tipo con Hindley y Robinson a: Node ((fun x.leaf x) (fun y.y)).

Robinson

Tree Robinson
$$\begin{cases}
B \Rightarrow \mathsf{Tree}\ B = (A \Rightarrow A) \Rightarrow X \\
X = \mathsf{Tree}\ C
\end{cases}$$

$$\Rightarrow (1)$$

$$\begin{cases}
B = (A \Rightarrow A) \\
\mathsf{Tree}\ B = X \\
X = \mathsf{Tree}\ C
\end{cases}$$

$$\Rightarrow (1)$$

$$\begin{cases}
B = (A \Rightarrow A) \\
\mathsf{Tree}\ B = \mathsf{Tree}\ B
\end{cases}$$

$$\mathsf{Tree}\ B = \mathsf{Tree}\ C$$

$$\Rightarrow (4)$$

$$\begin{cases}
B = (A \Rightarrow A) \\
\mathsf{Tree}\ B = \mathsf{Tree}\ C
\end{cases}$$

$$\Rightarrow (1)$$

$$\begin{cases}
(A \Rightarrow A) = (A \Rightarrow A) \\
\mathsf{Tree}\ A \Rightarrow A
\end{cases}$$

$$\mathsf{Tree}\ (A \Rightarrow A) = \mathsf{Tree}\ C$$

$$(A \Rightarrow A) = C$$

$$S = [(A \Rightarrow A)/C]$$
El tipo es: $(A \Rightarrow A)$