

User

$\text{Lam} : \text{Type} \rightarrow \text{List Type} \rightarrow \text{Set}$

$\text{rename} : (\forall \{\sigma\} \rightarrow \text{Var } \sigma \Gamma \rightarrow \text{Var } \sigma \Gamma) \rightarrow \text{Lam } \tau \Gamma$
 $\rightarrow \text{Lam } \tau \Delta$

$\text{Sy} : \text{Syntax D}$

Our Library

Renaming

genDataD

$\text{D} : \text{DataD}$

$\text{LamSemantics} :$
 $\text{Semantics D Sy Var Lam}$

SemP

$\text{RenameP} : \text{FoldP}$

defineFold

Metaprograms by
Ko et al.

