

User

$\text{Lam} : \text{Type} \rightarrow \text{List Type} \rightarrow \text{Set}$ $\text{rename} : (\forall \{\sigma\} \rightarrow \text{Var } \sigma \Gamma \rightarrow \text{Var } \sigma \Gamma) \rightarrow \text{Lam } \tau \Gamma \rightarrow \text{Lam } \tau \Delta$
 $\text{LamSyntax} : \text{Syntax LamD}$

Our Library

Renaming

$\text{LamD} : \text{DataD}$

genDataD

$\text{LamSemantics} :$
 $\text{Semantics LamD LamSyntax Var Lam}$

SemP

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

defineFold

Metaprograms
by Ko et al.