

Funcons-beta: References *

The P_LanCompS Project

References.cbs | PLAIN | PRETTY

References and pointers

[*Datatype* references
 Funcon reference
 Type pointers
 Funcon pointer-null
 Funcon dereference]

Meta-variables $T <: \text{values}$

Datatype references(T) ::= reference($_ : T$)

Datatype pointers(T) ::= pointer-null | { $_ : \text{references}(T)$ }

Funcon dereference($_ : \text{pointers}(T)$) : $\Rightarrow(T)?$

Rule dereference(reference($V : T$)) $\rightsquigarrow V$

Rule dereference(pointer-null) $\rightsquigarrow ()$

*Suggestions for improvement: plancomps@gmail.com.
Reports of issues: <https://github.com/plancomps/CBS-beta/issues>.