λμ-calculus

Using Krivine's notation

Syntax	Name	Description
μ*ae*	Unnamed term	***e*** is a named term and ***a*** is μ-variable
[*a*]*t*	named term	***t*** is an unnamed term and ***a*** is a μ-variable

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Syntax	Name	Description
(μβu)v ▷ μβu[[β](w)v/[β]w]	Structural reduction	**u[[β](w)v/[β]w]** ~ replace each subterm of the form **[β]w** by **[β](w)v**
[α]μβu ▷ u[α/β]	Renaming	Rename all **β** in **u** with **α**

Semantically this extension is <u>continuations</u>

Continuation = (A -> B) -> B

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