

$e ::=$		<i>Expressions</i>
	$(\lambda x.e)$	Lambda function
	x	Variable
	$e\ e$	Function application
$v ::=$		<i>Values</i>
	$(\lambda x.e)$	Lambda function

Eager Evaluation

[CTX1]	$\frac{e_1 \rightarrow e'_1}{e_1\ e_2 \rightarrow e'_1\ e_2}$
[CTX2]	$\frac{e_2 \rightarrow e'_2}{(\lambda x.e)\ e_2 \rightarrow (\lambda x.e)\ e'_2}$
[CALL]	$\overline{(\lambda x.e)\ v \rightarrow e\ [x \rightarrow v]}$

Lazy Evaluation

[CTX1]	$\frac{e_1 \rightarrow e'_1}{e_1\ e_2 \rightarrow e'_1\ e_2}$
[CALL]	$\overline{(\lambda x.e_1)\ e_2 \rightarrow e_1\ [x \rightarrow e_2]}$