Variables	$x, y, \ldots$	Exceptions	$p, \ldots$

Expressions $\quad e ::= v \mid e\,e \mid \mathtt{raise}_p e \mid \mathtt{try}_p e\,e$

Values $\quad\quad\ \, v ::= x \mid \lambda x.\,e$

Contexts $\quad\ \ D ::= \square \mid D\,e \mid v\,D \mid \mathtt{raise}_p D \mid \mathtt{try}_p D\,e$

Single Frame $\quad ::= \quad\ \, \square\,e \mid v\,\square \mid \mathtt{raise}_p \square \mid \mathtt{try}_p \square\,e$

Transitions between configurations (e, D)

$$
\begin{aligned}
(e\,e', D) &\mapsto (e, D[\square\,e']) & e \text{ non-value} \\
(v\,e, D) &\mapsto (e, D[v\,\square]) & e \text{ non-value} \\
(\mathtt{raise}_p e, D) &\mapsto (e, D[\mathtt{raise}_p \square]) & e \text{ non-value} \\[4pt]
((\lambda x.\,e)v, D) &\mapsto (e[v/x], D) & \\
(\mathtt{try}_p e\,e', D) &\mapsto (e, D[\mathtt{try}_p \square\,e']) & \\
(\mathtt{raise}_p v, D) &\mapsto (e'v, D_2) & D_2[\mathtt{try}_p D_1 e'] = D,\ \mathtt{try}_p D'e \notin D_1 \\[4pt]
(v, D[D_1]) &\mapsto (D_1[v], D) & D_1 \text{ single frame} \\
(\mathtt{try}_p v\,e', D) &\mapsto (v, D) &
\end{aligned}
$$