

Langauge Grammar:

$$\begin{aligned} \textit{Program} &::= \\ \textit{Class} &::= \\ \textit{Instruction} &::= \end{aligned}$$

Abstract domains:

$$\begin{aligned} \varsigma \in \Sigma &= \textit{Instruction} \times \widehat{FP} \times \widehat{Store} \times \widehat{Kont} \times \widehat{Time} \\ \widehat{fp} \in \widehat{FP} &= \textbf{(todo)} \\ \textit{kont} \in \textit{Kont} &= \textit{fnk}(\textit{Instruction}, \textit{fp}, a) \textbf{(todo)} \\ a \in \textit{Address} &= \textbf{(todo)} \\ r \in \textit{Register} &= \mathbb{N} \\ t \in \textit{Time} &= \end{aligned}$$