- $Initial\langle (\psi, \chi) \rangle$, if ψ consists of a single frame ϕ with $dom(\phi) = \{this\}$, and there exists some address α , such that $|this|_{\phi} = \alpha$, and $dom(\chi) = \alpha$, and $\chi(\alpha) = (\text{Object}, \emptyset).$ - $Arising(M : M') = \{ \sigma \mid$ $\exists \sigma_0. [\mathcal{I}nitial \langle \sigma_0 \rangle \land \mathsf{M} : \mathsf{M}', \sigma_0 \leadsto^* \sigma] \}$