

$$\begin{aligned}
& (\sigma_0 / ((mod_0 \dots (\text{module } id_0 () (code_0 \dots (phase_0 E) code_n \dots)) mod_n \dots) / ((id_0 phase_0) inst_n \dots) / (inst_d \dots))[(\text{set! } var \ val)] \longrightarrow \\
& (\sigma_1 / ((mod_0 \dots (\text{module } id_0 () (code_0 \dots (phase_0 E) code_n \dots)) mod_n \dots) / ((id_0 phase_0) inst_n \dots) / (inst_d \dots))[val] \\
& \hspace{15em} \text{where } \sigma_1 = \text{assign } [\sigma_0, var, val]
\end{aligned}$$