$$S \rightarrow \; := id\, E\,;\, S \quad \text{\textcolor{red}{β}}$$

$$\rightarrow \{S\}\, S^3 \quad \text{\textcolor{red}{γ}}$$

$$\rightarrow \epsilon$$

$$S' \rightarrow \; else\, \{S\}\,;\, S \quad \text{\textcolor{red}{η}} \quad \text{\textcolor{red}{χ}}$$

$$\rightarrow\, ;\, S$$

$$S'' \rightarrow C\,;\, S \quad \text{\textcolor{red}{ι}}$$

$$\rightarrow E\,;\, S \quad \text{\textcolor{red}{κ}}$$

$$S^3 \rightarrow \; when\, C\, S' \quad \text{\textcolor{red}{λ}} \quad \text{\textcolor{red}{μ}}$$

$$\hat{}\; when\, S'' \quad \text{\textcolor{red}{δ}}$$