

es-state-after-without^{0,22}

state after $e \setminus x(y) \equiv_{\text{def}} \text{if } y = x \rightarrow \cdot \text{ else } (y \text{ after } e) \text{ fi}$

clarification:

$\text{es-state-after-without}(es; e; x)(y) \equiv_{\text{def}} \text{if } y = x \rightarrow \cdot \text{ else es-after}(es; y; e) \text{ fi}$