

aframe-p^{0,22}

@i: *k* affects only *L*

$$\begin{aligned} \equiv_{\text{def}} \quad & \forall e @i. \\ & \text{kind}(e) = k \\ \Rightarrow \quad & (\forall x: \text{Id}. \\ & (\neg(x \text{ after } e) = (x \text{ when } e) \Rightarrow (x \in L)) \ \& \ (\neg(x \in L) \Rightarrow (x \text{ after } e) = (x \text{ when } e))) \end{aligned}$$

clarification:

aframe-p(*es*; *i*; *k*; *L*)

$$\begin{aligned} \equiv_{\text{def}} \quad & \text{alle-at}(es; i; e. \text{es-kind}(es; e) = k \in \text{Knd}) \\ \Rightarrow \quad & (\forall x: \text{Id}. \\ & (\neg \text{es-after}(es; x; e) = \text{es-when}(es; x; e) \in \text{es-vartype}(es; i; x) \\ & \Rightarrow (x \in L \in \text{Id})) \\ & \& (\neg(x \in L \in \text{Id}) \\ & \Rightarrow \text{es-after}(es; x; e) \\ & = \\ & \text{es-when}(es; x; e) \\ & \in \text{es-vartype}(es; i; x))) \end{aligned}$$