[*con*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models c^{\ell}$ always

[*var*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models x^{\ell}$ iff $\widehat{\rho}(x) \subseteq \widehat{\mathsf{C}}(\ell)$

[*fn*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models (\texttt{fn}\ x \texttt{ => } e_0)^{\ell}$ iff $\{\texttt{fn}\ x \texttt{ => } e_0\} \subseteq \widehat{\mathsf{C}}(\ell)$

[*fun*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models (\texttt{fun}\ f\ x \texttt{ => } e_0)^{\ell}$ iff $\{\texttt{fun}\ f\ x \texttt{ => } e_0\} \subseteq \widehat{\mathsf{C}}(\ell)$

[*app*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models (t_1^{\ell_1}\ t_2^{\ell_2})^{\ell}$

$$\begin{aligned}
\text{iff}\quad & (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_1^{\ell_1} \ \wedge\ (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_2^{\ell_2} \ \wedge \\
& (\forall(\texttt{fn}\ x \texttt{ => } t_0^{\ell_0}) \in \widehat{\mathsf{C}}(\ell_1) : \\
& \qquad (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_0^{\ell_0} \ \wedge \\
& \qquad \widehat{\mathsf{C}}(\ell_2) \subseteq \widehat{\rho}(x) \ \wedge\ \widehat{\mathsf{C}}(\ell_0) \subseteq \widehat{\mathsf{C}}(\ell)) \ \wedge \\
& (\forall(\texttt{fun}\ f\ x \texttt{ => } t_0^{\ell_0}) \in \widehat{\mathsf{C}}(\ell_1) : \\
& \qquad (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_0^{\ell_0} \ \wedge \\
& \qquad \widehat{\mathsf{C}}(\ell_2) \subseteq \widehat{\rho}(x) \ \wedge\ \widehat{\mathsf{C}}(\ell_0) \subseteq \widehat{\mathsf{C}}(\ell) \ \wedge \\
& \qquad \{\texttt{fun}\ f\ x \texttt{ => } t_0^{\ell_0}\} \subseteq \widehat{\rho}(f))
\end{aligned}$$

[*if*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models (\texttt{if}\ t_0^{\ell_0}\ \texttt{then}\ t_1^{\ell_1}\ \texttt{else}\ t_2^{\ell_2})^{\ell}$

$$\begin{aligned}
\text{iff}\quad & (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_0^{\ell_0} \ \wedge \\
& (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_1^{\ell_1} \ \wedge\ (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_2^{\ell_2} \wedge \\
& \widehat{\mathsf{C}}(\ell_1) \subseteq \widehat{\mathsf{C}}(\ell) \ \wedge\ \widehat{\mathsf{C}}(\ell_2) \subseteq \widehat{\mathsf{C}}(\ell)
\end{aligned}$$

[*let*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models (\texttt{let}\ x = t_1^{\ell_1}\ \texttt{in}\ t_2^{\ell_2})^{\ell}$

$$\begin{aligned}
\text{iff}\quad & (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_1^{\ell_1} \ \wedge\ (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_2^{\ell_2} \ \wedge \\
& \widehat{\mathsf{C}}(\ell_1) \subseteq \widehat{\rho}(x) \ \wedge\ \widehat{\mathsf{C}}(\ell_2) \subseteq \widehat{\mathsf{C}}(\ell)
\end{aligned}$$

[*op*] $(\widehat{\mathsf{C}}, \widehat{\rho}) \models (t_1^{\ell_1}\ op\ t_2^{\ell_2})^{\ell}$ iff $(\widehat{\mathsf{C}}, \widehat{\rho}) \models t_1^{\ell_1} \ \wedge\ (\widehat{\mathsf{C}}, \widehat{\rho}) \models t_2^{\ell_2}$