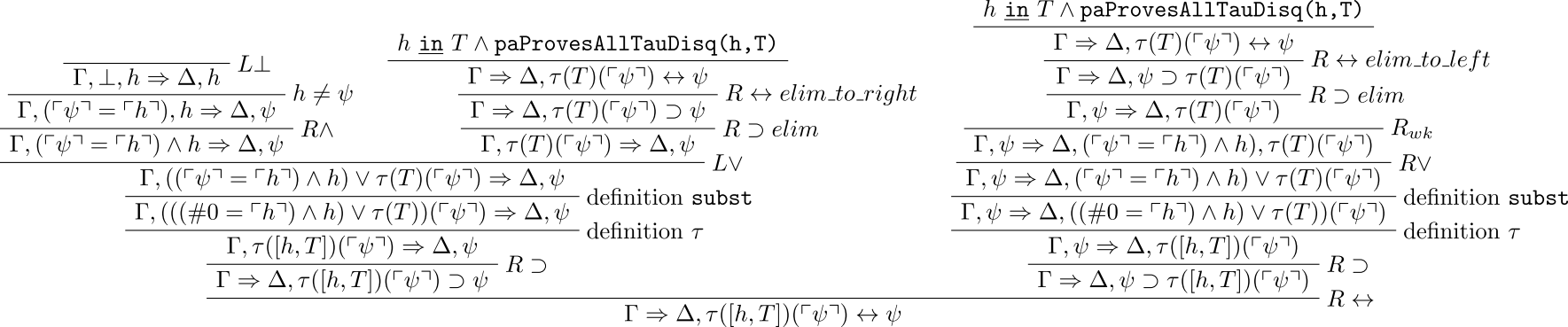
$\frac{}{\Gamma, \bot, h \Rightarrow \Delta, h}\, L\bot$
$\frac{\Gamma, \bot, h \Rightarrow \Delta, h}{\Gamma, (\ulcorner\psi\urcorner = \ulcorner h\urcorner), h \Rightarrow \Delta, \psi}\, h \neq \psi$
$\frac{\Gamma, (\ulcorner\psi\urcorner = \ulcorner h\urcorner), h \Rightarrow \Delta, \psi}{\Gamma, (\ulcorner\psi\urcorner = \ulcorner h\urcorner) \wedge h \Rightarrow \Delta, \psi}\, R\wedge$
$\frac{h \ \underline{\texttt{in}}\ T \wedge \texttt{paProvesAllTauDisq(h,T)}}{\Gamma \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner) \leftrightarrow \psi}\, R\leftrightarrow elim\_to\_right$
$\frac{\Gamma \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner) \leftrightarrow \psi}{\Gamma \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner) \supset \psi}\, R\supset elim$
$\frac{\Gamma \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner) \supset \psi}{\Gamma, \tau(T)(\ulcorner\psi\urcorner) \Rightarrow \Delta, \psi}\, L\vee$
$\frac{\Gamma, (\ulcorner\psi\urcorner = \ulcorner h\urcorner) \wedge h) \vee \tau(T)(\ulcorner\psi\urcorner) \Rightarrow \Delta, \psi}{\Gamma, (((\#0 = \ulcorner h\urcorner) \wedge h) \vee \tau(T))(\ulcorner\psi\urcorner) \Rightarrow \Delta, \psi}$ definition $\texttt{subst}$
$\frac{\Gamma, (((\#0 = \ulcorner h\urcorner) \wedge h) \vee \tau(T))(\ulcorner\psi\urcorner) \Rightarrow \Delta, \psi}{\Gamma, \tau([h,T])(\ulcorner\psi\urcorner) \Rightarrow \Delta, \psi}$ definition τ
$\frac{\Gamma, \tau([h,T])(\ulcorner\psi\urcorner) \Rightarrow \Delta, \psi}{\Gamma \Rightarrow \Delta, \tau([h,T])(\ulcorner\psi\urcorner) \supset \psi}\, R\supset$
$\frac{h \ \underline{\texttt{in}}\ T \wedge \texttt{paProvesAllTauDisq(h,T)}}{\Gamma \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner) \leftrightarrow \psi}$
$\frac{\Gamma \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner) \leftrightarrow \psi}{\Gamma \Rightarrow \Delta, \psi \supset \tau(T)(\ulcorner\psi\urcorner)}\, R\leftrightarrow elim\_to\_left$
$\frac{\Gamma \Rightarrow \Delta, \psi \supset \tau(T)(\ulcorner\psi\urcorner)}{\Gamma, \psi \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner)}\, R\supset elim$
$\frac{\Gamma, \psi \Rightarrow \Delta, \tau(T)(\ulcorner\psi\urcorner)}{\Gamma, \psi \Rightarrow \Delta, (\ulcorner\psi\urcorner = \ulcorner h\urcorner) \wedge h), \tau(T)(\ulcorner\psi\urcorner)}\, R_{wk}$
$\frac{\Gamma, \psi \Rightarrow \Delta, (\ulcorner\psi\urcorner = \ulcorner h\urcorner) \wedge h), \tau(T)(\ulcorner\psi\urcorner)}{\Gamma, \psi \Rightarrow \Delta, (\ulcorner\psi\urcorner = \ulcorner h\urcorner) \wedge h) \vee \tau(T)(\ulcorner\psi\urcorner)}\, R\vee$
$\frac{\Gamma, \psi \Rightarrow \Delta, (\ulcorner\psi\urcorner = \ulcorner h\urcorner) \wedge h) \vee \tau(T)(\ulcorner\psi\urcorner)}{\Gamma, \psi \Rightarrow \Delta, ((\#0 = \ulcorner h\urcorner) \wedge h) \vee \tau(T))(\ulcorner\psi\urcorner)}$ definition $\texttt{subst}$
$\frac{\Gamma, \psi \Rightarrow \Delta, ((\#0 = \ulcorner h\urcorner) \wedge h) \vee \tau(T))(\ulcorner\psi\urcorner)}{\Gamma, \psi \Rightarrow \Delta, \tau([h,T])(\ulcorner\psi\urcorner)}$ definition τ
$\frac{\Gamma, \psi \Rightarrow \Delta, \tau([h,T])(\ulcorner\psi\urcorner)}{\Gamma \Rightarrow \Delta, \psi \supset \tau([h,T])(\ulcorner\psi\urcorner)}\, R\supset$
$\frac{\Gamma \Rightarrow \Delta, \tau([h,T])(\ulcorner\psi\urcorner) \leftrightarrow \psi}{\Gamma \Rightarrow \Delta, \tau([h,T])(\ulcorner\psi\urcorner) \leftrightarrow \psi}\, R\leftrightarrow$