

$$\begin{array}{c}
\frac{}{A; B \Rightarrow_R B} \text{init} \\
\frac{}{\cdot; A, B \Rightarrow_L B} \text{shift}_p \\
\frac{}{\cdot; A \wedge B \Rightarrow_L B} \wedge L \\
\frac{}{\cdot; A \wedge B \Rightarrow_R B} \text{LR}_p \\
\hline
\frac{}{\Rightarrow_R \perp} \\
\frac{}{\Rightarrow_R A \wedge B \supset B \wedge A} \supset R
\end{array}
\quad
\begin{array}{c}
\frac{}{\cdot; A, B \Rightarrow_R A} \text{init} \\
\frac{}{\cdot; A \wedge B \Rightarrow_L A} \wedge L \\
\frac{}{\cdot; A \wedge B \Rightarrow_R A} \text{LR}_p \\
\frac{}{\cdot; A \wedge B \Rightarrow_R A} \wedge R
\end{array}$$