

$$\begin{array}{c}
 \vdash \textcolor{red}{p}^\perp \Downarrow [\cdot][1:p]; \cdot \\
 \hline
 \vdash [\cdot][\cdot]; p^\perp, ?^1 p
 \end{array}
 \quad
 \begin{array}{c}
 \vdash \\
 *
 \end{array}$$