

$$\begin{array}{c}
\frac{\frac{\frac{-}{p} \text{ [from above]}}{p} \text{ [from case]}}{q} \text{ [\wedge intro]} \quad \frac{\frac{\frac{-}{p} \text{ [from above]}}{p} \text{ [from case]}}{r} \text{ [\wedge intro]} \\
\frac{(p \wedge q) \vee (p \wedge r)}{p \wedge q} \text{ [\vee -intro-1]} \quad \frac{(p \wedge q) \vee (p \wedge r)}{p \wedge r} \text{ [\vee -intro-2]} \\
\frac{(p \wedge q) \vee (p \wedge r)}{(p \wedge q) \vee (p \wedge r)} \text{ [\vee elim]} \\
\frac{(p \wedge q) \vee (p \wedge r)}{p \wedge (q \vee r) \Rightarrow (p \wedge q) \vee (p \wedge r)} \text{ [\Rightarrow -intro}^{[1]}]
\end{array}$$