

Prawo importacji:  $\vdash (\varphi \rightarrow \psi \rightarrow \rho) \rightarrow (\varphi \wedge \psi \rightarrow \rho)$

$$\begin{array}{c}
 \frac{\frac{\frac{}{p \rightarrow q \rightarrow r \vdash p \rightarrow q \rightarrow r} (Ass)}{p \rightarrow q \rightarrow r, p \wedge q \vdash q \rightarrow r} \quad \frac{\frac{\frac{}{p \wedge q \vdash p \wedge q} (Ass)}{p \wedge q \vdash p} (\wedge E)}{p \wedge q \vdash q} (\wedge E)}{p \rightarrow q \rightarrow r, p \wedge q \vdash r} (\rightarrow E) \quad \frac{\frac{}{p \wedge q \vdash p \wedge q} (Ass)}{p \wedge q \vdash q} (\wedge E)}{p \rightarrow q \rightarrow r, p \wedge q \vdash r} (\rightarrow I) \\
 \frac{}{\vdash (p \rightarrow q \rightarrow r) \rightarrow (p \wedge q \rightarrow r)} (\rightarrow I)
 \end{array}$$