

$$\frac{_ \Gamma 3, P \vdash P, _ \Delta 1 \quad _ \Gamma 2, Q \rightarrow R \vdash _ \Delta 2}{\rightarrow \vdash}$$

$$\frac{P \rightarrow (Q \rightarrow R), \boxed{Q}, P \vdash \boxed{R}}{\vdash \rightarrow}$$

$$P \rightarrow (Q \rightarrow R), Q \vdash P \rightarrow R$$

Provided:

Q UNIFIESWITH $_ \Gamma 2, _ \Gamma 3$

R UNIFIESWITH $_ \Delta 2, _ \Delta 1$