

The *axioms and rules for implication in Gentzen-sequent style*:

$$\Gamma, x : P \rightarrow P$$

$$\frac{\Gamma, x : P \rightarrow Q}{\Gamma \rightarrow P \Rightarrow Q} \quad (\Rightarrow\text{-}intro)$$

$$\frac{\Gamma \rightarrow P \Rightarrow Q \quad \Gamma \rightarrow P}{\Gamma \rightarrow Q} \quad (\Rightarrow\text{-}elim)$$