

\forall -introduction:

$$\frac{\frac{\Gamma}{P[u/t]}}{\forall t P}$$

Here, u must be a variable that does not occur free in any of the propositions in Γ or in $\forall t P$; the notation $P[u/t]$ stands for the result of substituting u for all free occurrences of t in P .

\forall -elimination:

$$\frac{\frac{\Gamma}{\forall t P}}{P[\tau/t]}$$

Here τ is an arbitrary term and it is assumed that bound variables in P have been renamed so that none of the variables in τ are captured after substitution.