

$$\forall P_1,\,P_2,\,Q_1,\,Q_2:\mathbb{P}.\,\,\{P_1\Leftarrow P_2\}\Rightarrow\{Q_1\Rightarrow Q_2\}\Rightarrow\{(P_1\Rightarrow Q_1)\Rightarrow P_2\Rightarrow Q_2\}$$

 ${\bf ProofTree}$