

$$\begin{array}{c}
\frac{\exists x A \multimap \exists x A}{A \multimap |x| \wedge \exists x A} \quad B \wedge A \multimap A \\
\hline
\frac{B \wedge A \multimap |x| \wedge \exists x A \quad B \wedge A \multimap B}{B \wedge A \multimap |x| \wedge \exists x A \wedge B} \\
\hline
\frac{\exists x(B \wedge A) \multimap B \wedge \exists x A}{\exists x(B \wedge A) \multimap \exists x A \wedge B}
\end{array}$$