$$\begin{array}{c} ( \wedge P ) \downarrow ( \wedge q ) \downarrow ( \wedge P ) \downarrow ( \wedge Q )$$

$$\left[ \begin{array}{c} \left( P \wedge q \right) \right] \wedge \left[ \begin{array}{c} \left( P \wedge q \right) \right] \Leftrightarrow \\ \left[ \begin{array}{c} \left( P \wedge q \right) \right] \wedge \left( \begin{array}{c} P \wedge q \right) \Leftrightarrow \\ \end{array} \right]$$

$$\left( \begin{array}{c} \left( P \wedge q \right) \right) \wedge \left( \begin{array}{c} P \wedge q \right) \Leftrightarrow \\ \end{array} \right)$$

$$\left( \begin{array}{c} \left( P \wedge q \right) \right) \Leftrightarrow \\ \end{array} \right)$$