

# Logical Definitions

## Modus Ponens

$$\begin{array}{l} A \rightarrow B \\ B \\ \hline A \end{array}$$

Definitions are words or phrases that have a precise meaning. Definitions are used to explain the meaning of words and phrases. Definitions can be used to provide clarity and understanding of complex ideas and concepts.

## Modus Tolens

$$\begin{array}{l} A \rightarrow B \\ \neg B \\ \hline \neg A \end{array}$$

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