

Logical Definitions

Modus Ponens

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

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

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

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.