Erros comuns

domingo, 24 de abril de 2022 17:22

Modus Ponens (MP):

$$\begin{array}{ccc} P \rightarrow Q & \sim P \rightarrow Q \\ \hline P & \sim P \\ \hline Q & Q \end{array}$$

$$\begin{array}{ccc} P \rightarrow Q & P \rightarrow \sim Q \\ \hline \sim P & P \\ \hline Q & Q \end{array}$$

correto!

correto!

incorreto!

incorreto!

Modus Tollens (MT):

$$\begin{array}{c} P \rightarrow Q \\ \stackrel{\sim}{Q} \\ \stackrel{\sim}{P} \end{array}$$

$$P \rightarrow ^{\sim}Q$$

$$Q$$

$$^{\sim}P$$

$$\frac{P \to ^{\sim}Q}{^{\sim}P}$$

$$\frac{P \to Q}{Q}$$

$$\frac{Q}{\sim P}$$

$$\begin{array}{c} P \rightarrow Q \\ \stackrel{\sim}{Q} \\ \hline P \end{array}$$

correto!

correto!

incorreto!

incorreto!

incorreto!