

$m \supset c \checkmark$
 $(A \vee O) \supset m \checkmark$
 $\sim O \supset c \checkmark$
 $\sim \sim A \checkmark$

A

$\sim m$

c

$\sim \sim O \checkmark$

$\sim \sim O \checkmark$

$\sim (A \vee O) \checkmark$

O

c

O

m

$\sim (A \vee O) \checkmark$

$\sim (A \vee O) \checkmark$

m

$\sim A$

$\sim A$

m

$\sim A$

m

$\sim O$

$\sim O$

$\sim O$

x

x

x

$\sim (A \vee O)$

$\sim A$

$\sim O$

x