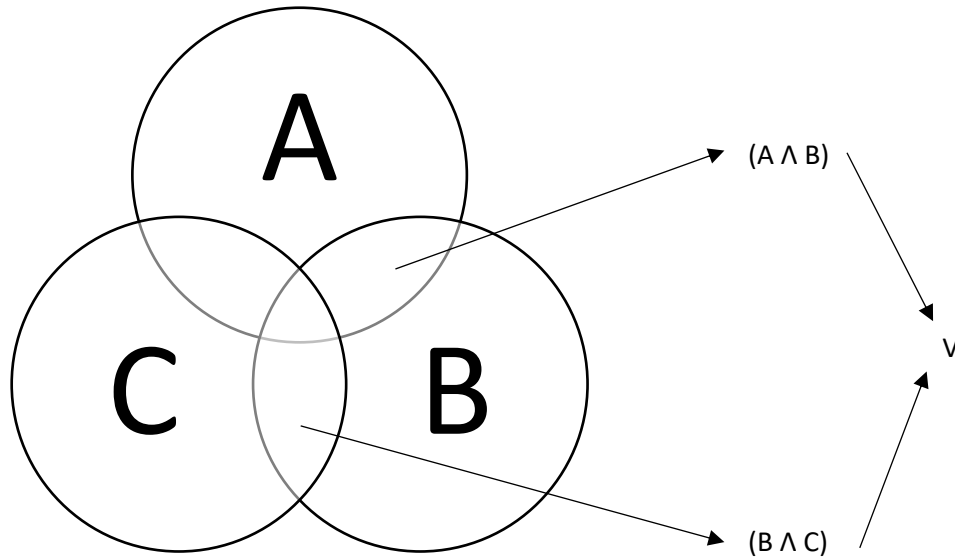


2.1)

$\text{True} \models \alpha$ if $M(\text{True}) \subseteq M(\alpha)$

3.1)



6.2)

P	Q	$P \wedge Q$
F	F	F
F	T	F
T	F	F
T	T	T

6.3)

P	Q	$P \Leftrightarrow Q$
F	F	T
F	T	F
T	F	F
T	T	T

P	Q	$Q \Rightarrow R$
F	F	T
F	T	T
T	F	F
T	T	T

P	Q	$P \Rightarrow R$
F	F	T
F	T	T
T	F	F
T	T	T

