

1.

$\top P \rightarrow Q$

Assumption

2.

$\mathbb{F} (P \vee R) \rightarrow Q \checkmark$

Assumption

3.

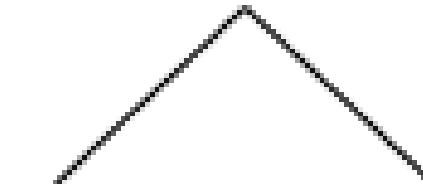
$\top P \vee R \checkmark$

$\rightarrow \mathbb{F} 2$

4.

$\mathbb{F} Q$

$\rightarrow \mathbb{F} 2$



5.

$\top P$

$\top R$

$\vee \top 3$