

$$1) A \text{ hz} \rightarrow \{A\}$$

$$2) A, B \text{ hz} \rightarrow \{A, B\}$$

$$3) A, B, C \text{ hz} \rightarrow \{A, B, C\}$$

$$c) (A \wedge \neg B) \vee (\neg A \wedge \neg C) \vee (B \wedge C) \vee (A \oplus C)$$

A	B	C	$A \wedge \neg B$	$\neg A \wedge \neg C$	$B \wedge C$	$A \oplus C$	
1	1	1	0	1	1	1	1
1	1	0	0	0	1	0	1
1	0	1	1	1	0	1	1
1	0	0	1	0	0	0	0
0	1	1	0	0	0	0	0
0	1	0	0	0	0	1	1
0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	1

$(C \vee A)$	$(C \vee B)$	
1	1	
1	1	
1	1	
1	0	
1	1	
1	0	
1	0	
0	1	
0	0	