

4.1 Tautologia

$$P = \overline{(p \vee q)} \leftrightarrow \overline{p} \wedge \overline{q}$$

p	q	\overline{p}	\overline{q}	$p \vee q$	$\overline{p \vee q}$
0	0	1	1	0	1
0	1	1	0	1	0
1	0	0	1	1	0
1	1	0	0	1	0

\overline{p}	$\overline{p} \wedge \overline{q}$	Φ
1	1	1
0	0	1
0	0	1
0	0	1