

Suppose ϕ is the formula $p \leftrightarrow (q \land \neg r)$.

p	q	r	¬r	qn¬r	p≡q∧¬r
Т	Т	Т	F	F	F
P T	₹ T	F	Т	Т	TPAFAT
Т	F	Т	F	F	F
T	F	F	Т	F	F
F	₹ T	T	F	F	T - P 1 8 1 1
F	Т	F	Т	Т	F
F	F	T	F	F	T -P 1 -2 -r
F	F	F	Т	F	1 -6 V de 1

DNF: (P \ & \ -r) \ (-P \ & \ \ r) \ (\ - P \ \ & \ \ -r) \ \ (\ - P \ \ \ \ -r) \ \ (\ - P \ \ \ \ -r)

Suppose ϕ is the formula $p \leftrightarrow (q \land \neg r)$.

	p≡q∧¬r	qn¬r	¬r	r	q	р
ידע שיר	F 7PV	F	F	T	T	T
	Т	Т	Т	F	Т	T
8 V 7 t	F ¬Pv	F	F	T	F	T
& V †	F 70 V	F	Т	F	⁰ F	7 <i>P</i>
	Т	F	F	Т	Т	F
77 V F	FPV	Т	Т	F	→% T	F
	Т	F	F	Т	F	F
	Т	F	Т	F	F	F

CNF: (-P V - 9 V - T) A (-P V & V - T) A (-P V & V +) A (P V - V +)

$$r \vee \neg s \vee t$$

$$p \vee \neg r \vee \neg s$$

$$\neg t$$

$$\neg p \vee \neg q \vee t$$

$$s \vee t$$

$$\neg p \vee q$$

$$B_{\rho} = \{P \lor \neg r \lor \neg s, \neg \rho \lor \neg v \lor +, \neg \rho \lor v \rbrace$$

$$\neg v \lor \neg r \lor \neg s \lor +, v \lor \neg r \lor \neg s$$

$$B_{\sigma v} = \{\}$$

$$B_{r} = \{r \lor \neg s \lor +\}$$

$$B_{s} = \{s \lor +\}$$

$$B_{t} = \{\neg +\}$$

$$B_{ev} = \left\{ \begin{array}{l} -2 v - r v - s v + , & v - r v - s \end{array} \right\}$$

$$-r v - s v + \delta$$

$$B_{r} = \left\{ \begin{array}{l} r v - s & v + \delta \end{array} \right\}$$

$$B_{s} = \left\{ \begin{array}{l} s & v + \delta \end{array} \right\}$$

$$B_{s} = \left\{ \begin{array}{l} -1 + \delta \end{array} \right\}$$

$$B_{r} = \begin{cases} r & v \Rightarrow s & v \neq s \\ r & v \Rightarrow s & v \neq s \end{cases}$$

$$B_{s} = \begin{cases} s & v \neq s \\ r & v \Rightarrow s \neq s \end{cases}$$

$$B_{s} = \begin{cases} s & v \neq s \\ r & v \Rightarrow s \neq s \end{cases}$$

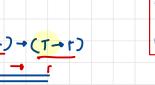
$$B_s = \begin{cases} s & v + \neg s & v + 3 \\ + & + \end{cases}$$

$$B_t = \begin{cases} \neg + 3 \end{cases}$$

OBDO_s

$$E_{\times}. \qquad (P \rightarrow P) \rightarrow (P \rightarrow P)$$





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