	Latihan Aliabar Buolean
1.	Nyatakan f(2,60) = ((26)'c)' ((2'+e)(6'+d))
	delan benjuk Kanonik SOP
2	Caro Komplemen das tings: f(u, x, y, 2) = x/2+
	w'xy' + wyz + w'xy denson (212)
	2 de Morgan
	L Des 1183
3	Sederhanakan fongsi Brolom bentun separa algaba
	2. ×9 + ×'2 + y2
	b. (x+y)(x'+2) (y+2)
1 a.	Lange - Fingsi Boolean begin dengan metode
	Pota Karnaugh, dalam beritik beku 50 P dan
	Servick har DOS
	2. f(x, y32) = \(\Sigma(2,5,6,7)\)
	b f(x, y, 2) 2 x y + x' y'2 + x' y2'
	C. Diberiken table Kebenzien!
	x y 2 f(x, y, 2)
	× 50 9 0
	001
	0 1 0
	0110
	100
	1010
	1100

SiDU

f(3,b,c) = (c 26c + 26c') 26c + 26c + 26c + 26c) (26c + 26c')

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 $f(2,b,c) = m_7 + m_6 + m_5 + m_3 + m_1 + m_2 22033$ $Z \Sigma C(1,2,3,5,6,7)$

2- fen, x, y,2) = x'2 + w'xy' + wy2 + w'xy

2. de Morgen f(w,x,y,2) = (x+2') (w+x'+y) (w+y+2)(w+x

p. gralists

f(w, x, y, z) = Cx'+2)(w'+x+y')(w+y+2)(w'+x+y')= Cx+2!)(w+x'+y)(w'+y'+2)(w+x'+y')= b &C × \(2) = (x + y) (x' + 2) (5+2) 2 x' + (yz) + (y+2)

4 2 $f(x,y,2) = \sum (2,3,6,7)$ $m_2 + m_3 + m_6 + m_7$ m_2 $m_2 + m_3 + m_6 + m_7$ m_3 $m_2 + m_3 + m_6 + m_7$ $m_3 + m_6$ $m_4 + m_5 + m_7$ $m_4 + m_5 + m_7$ $m_6 + m_7$ $m_7 + m_6 + m_7$ $m_8 + m_8 + m_8$

= x'y2' + x'y2 + xy2' + xy2

· SOP = M2 + m3 + m6 + mq = x' y'2' + x' y 2 + x y 2' + x y 2

· POS = M. + M, + M, + M, + (x+y+2) + (x+y+2) + (x+y+2) + (x+y+2)

SIDU

