Quane - Mi	ccluskey t	or Tabular Method.
pro of Bookan	ants — La	gest possible group of /:
Essential porm	e Implicants	grouped to other ones. proped to other ones. proped to implicate proper in the second of the seco
o pirary equiv	alant 0-1	0,1,3,7,8,9,11,15) 0000 3-0011 8-1000 11-1011 0001 7-0111 9-1001 15-1111
Group	manterm	Bin rep ABCD
No ones O	Mo	0000
one 12	m, .	00001
	mg	1000
3 001/5 8	mg mg	1001
A A	m ₁₅	1011/

1000) Binary TEP (3) materm D (0,1) 00-0001-(0,8) -000 1,3,9,1) 000-1 (6/3) 49311 -00 1 V (1,9) 37, 11,15 100 (8,9) (3,7) 0_11 (3,11) 0 1 0 _ (9,4) (7,45) 111 (11,15) 1-11 PImplicant Gable = BC = BD -0-1 = Cb Pi table mq my) P. I m, MB M4 m8 MU MO \odot 0,1,8,9 1,3,9,11 3,1,1115 •

Y= BC + co

sheps .	 -	3 5		3, 1010	_	M8 1000 V	0 - 1 - 2	30110	step O Binary representation	+= 2 m (b,1,0	used the tebular messed, usion in
	e (3 =	1 x x x x	Alw.		2	~ T . ™8	tarton composite on	+= 5 m (b, 1, e, 9) + d (w, 11, 12, 18, 14, 18)	Ob rain I rec
	,	1101	101/	01117	10001	70101	10110	10001	Binary	(S1'h	

8,18 Banany 0000

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3

6, up

M'OI

6,7

pis mitum	b 7 &	. 0
8,9,10,11,1413,1915	6	
6.7.14,15 1 > A	·w	
8,9 = -11- => BC	2 24	

