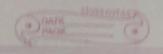
	130101085	SIDON ARTH CH	AR A N	DOME STRUCTURES
-	0 /			
0.0	D Given			
_	Ps	NS, Z (X=0)	45,26	×=1)
_	A	A 10	E.1	
	6	A.1	E, 1	
_	D	3,1	F,1	
_	E	0,1	F, 2	
	£	(10	6,1	
_	6	(13	1000000	Satisfy !
	Н	0,0	H10	
	-	(0.8 (0.0 = 6)	HIO	and a second
\$0	L	(ABC O E F U	נאי	47.00
=	We o	an break th	e list as son	c outputs of
7	Sant	can break th	unica 1	r outputs g
	Sant	and to are	zero(x=0)	z (x=1)
	Same Sta	and to are	unica 1	- X
	Sta A 8	tes	200 (X=0)	- X
	Sta Sta B,	tes C, D	200 (X=0)	- X
	Sta A 8 B,	tes C, D	200 (X=0)	2 (x=1)
	Sta Sta B, F	tes  C, D	200 (X=0)	2 (x=1)
	Same Sta A 8 B, F hi	tes C, D	zoo.(x=0)	2 (x=1) 1 0 0 put =>
	Sta Sta A 8 B, F hi Henc	tes  tes  CID  H  E'a now table  AE) (BCD) (F	200.(x=0)  0  1  1  0  0s per out	2 (x=3) 1 0 0 put =>
3	Same Sta A 8 B, F h, Henc	tes  tes  C,D  H  P'a now table  AE) (BCD) (F	zoo.(x=0)  1  1  0  output & nex	2 (x=3) 1 0 0 put =>
	Same Sta A 8 B, F h, Henc	tes  tes  CID  H  E'a now table  AE) (BCD) (F	zoo.(x=0)  1  1  0  output & nex	2 (x=3) 1 0 0 put =>
	Same Sta A 8 B, F h, Henc	tes  tes  C,D  H  P'a now table  AE) (BCD) (F	zoo.(x=0)  1  1  0  output & nex	2 (x=3) 1 0 0 put =>
	Same Sta A 8 B, F h, Henc	tes  tes  C,D  H  P'a now table  AE) (BCD) (F	zoo.(x=0)  1  1  0  output & nex	2 (x=3) 1 0 0 put =>

0.	1901		(Diane
00	0 :	OST SIDDHARTH	CHARAN
Pyles	-0 A	NIP (XXO)	Pili
	0	110	E.1
-	A C	A , 1	6.3
	40	8.1	6.1
	E	0, 1	F. 1
	£	c. 6	6/1
	la!	C, 1	410
	[CAR	0.0	1 4,0
-	(CAE)	(BCD) (F) (G')	
=	Next .1	1 1	La des baue sum
	N.S. A	is differen	at c and o also have same
	is out	put so we will	merge them
	PS	NJ /2 (X20)	NS, Z (X = 1)
	A	200 mg 221 21	13 Marid Bay State 14
	ß	A , 0	E , 1
	o di	of CA . 1	E.T
			P.A
	E	c', o	4,1
	F,	c', ±	6,0
	61	C'D, 0	61,0
	1.0-1		
		(BC') (F) (b	
> 1	i) We can	ancilu and II A	dot won to be and
	00.1	easing see that	output next state for
73/226	ox c' a	re different for	m next state for E
	cach of	ner CAs forx	= o they give A & B resp.)
Ci	i) same	thing 1 1	met give A & B resp.)
	· SAS Ann	X-m 11	e for A & E also
	11	they give	A& C' from diff. groupi
	Hence;		ditta groupi
			0 1

C	DOMESTIC OF THE PARTY OF THE PA			DATE	issnotes)	)	
	190101085	SIDONARTH	CHARA				
Q. (1)	We can mary. Hence , finally	dietinguish we got	A,E	as wel	1 93	686	0
				7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
2-11-1	PS NS	2(X=0)		NS,	2 (x		
	A	A, 6			E,	1	
	6	A, 1			E 1	1	
	دا	0, 1			w.	1	
	F	c¹, 6			611		
	F	٤', ١	ALL TO STATE OF		h',		
	61	0190			51		7
				Chical District	A Share	THE PARTY.	
					23 B C	B Pet Salar	
			4435				
						1331 113	
							100
						275 221	
					7.12		
			200 3 State		100	The state of the s	FIG



0.5	N 5, 2 (X=6)	NS, # 2 (MA)
A	AID	6,1
0	A, 1	6,1
c	Bil	FI
0	0/1	6.1
E	( ,0	911
F	100000000000000000000000000000000000000	610
4	0 10	4,0
Н	010	И,0
		Lamberton 1 1 de de 1

Initial Partition

0.0

PI = (ABCDEFLA) (It contains all states)

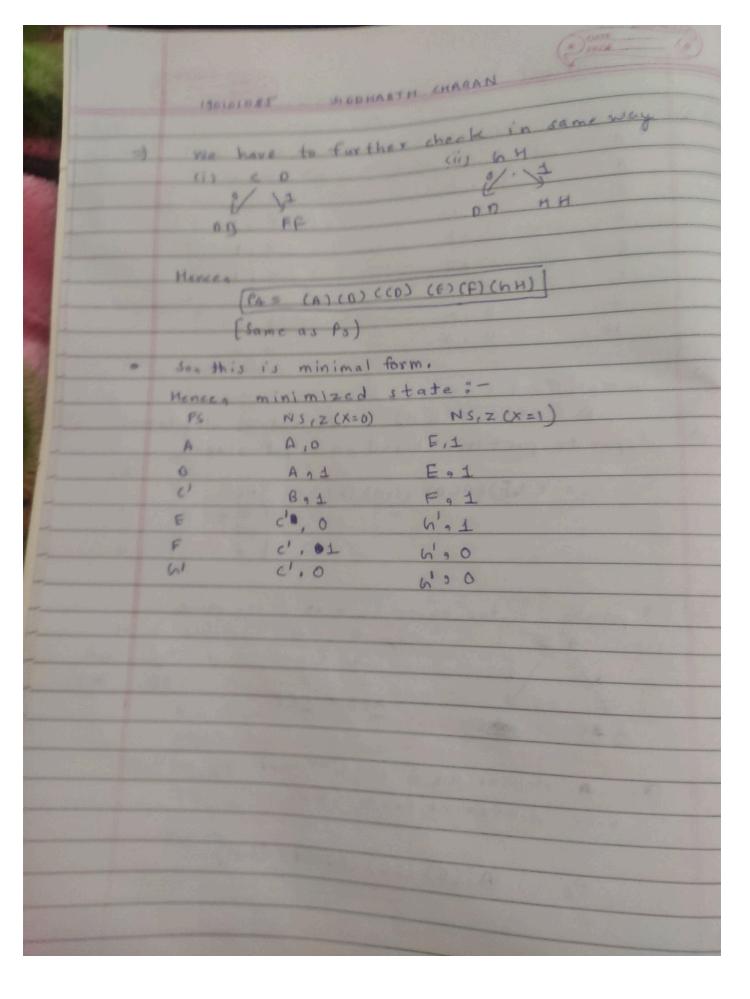
Separate partition based on output value.

			60	der 1
P2 =	(ALE) (BCD) (GH) (F)	SARE	0	1
		/ BCD		
		164	-	0
	Died in the deal	F		0

Separate states bases on next state value

(0) A Hence, ARE are different as well as Bis different from CRD.

P3 = (A)(B)(CO)(E)(F)(WH)



40	In hiven	116,211.29
	PS NS(2 CA-S)	011
	A F 10	0, 0
	A Barrier Commence	811
	0 610	0,0
	E (0	69 1
	6 8,0	648

W		an d	raw	Ime	licat	on chart as follows			
10 21	5-5107						24114	21.150	
В	×					A,618	0		
4		×	Tie.			3,0,8	0	0	
0	Y	-	×			1			
6		×		×					
P	×	7	×		×				
	4	B	c	0	E				

we marked x as A, and gives output and 0, D, F gives some output which is different from each others.

we can write next states for others as tollows.

