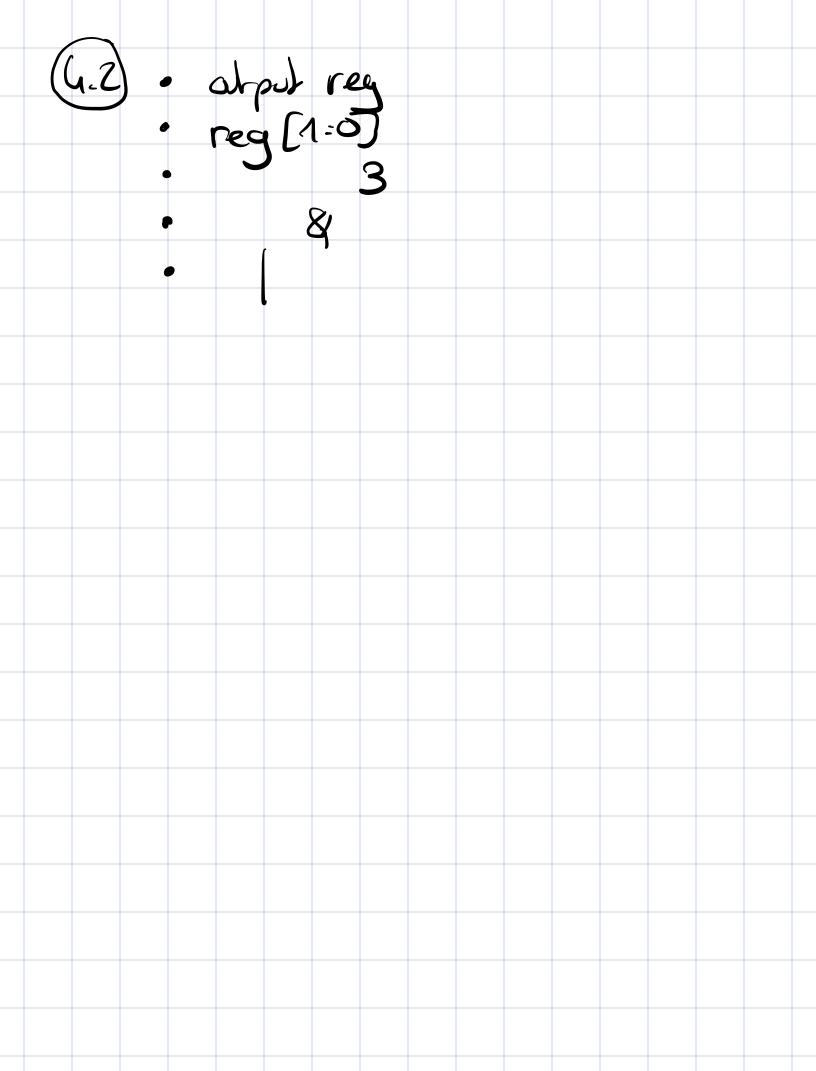


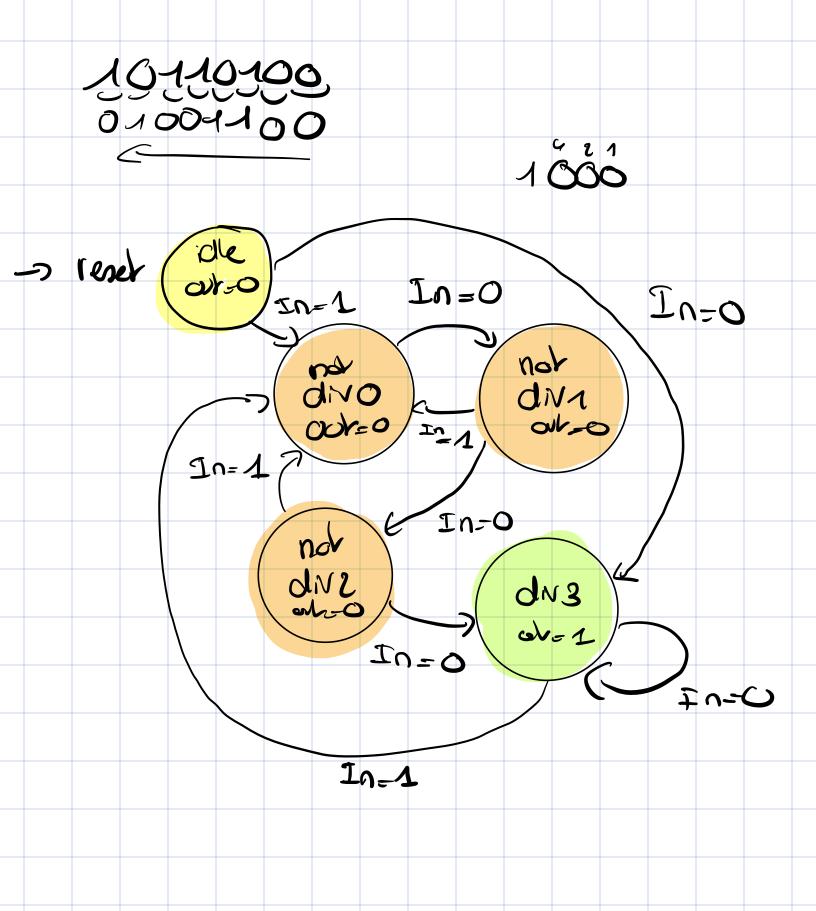
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				1			
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				1			0
				a (=	-1		
				a G	0		



Verlog (2.1) (1) out put reg 2) reg [31:0] nual 3) default (4) water <= 0 (S) odala <= Nval

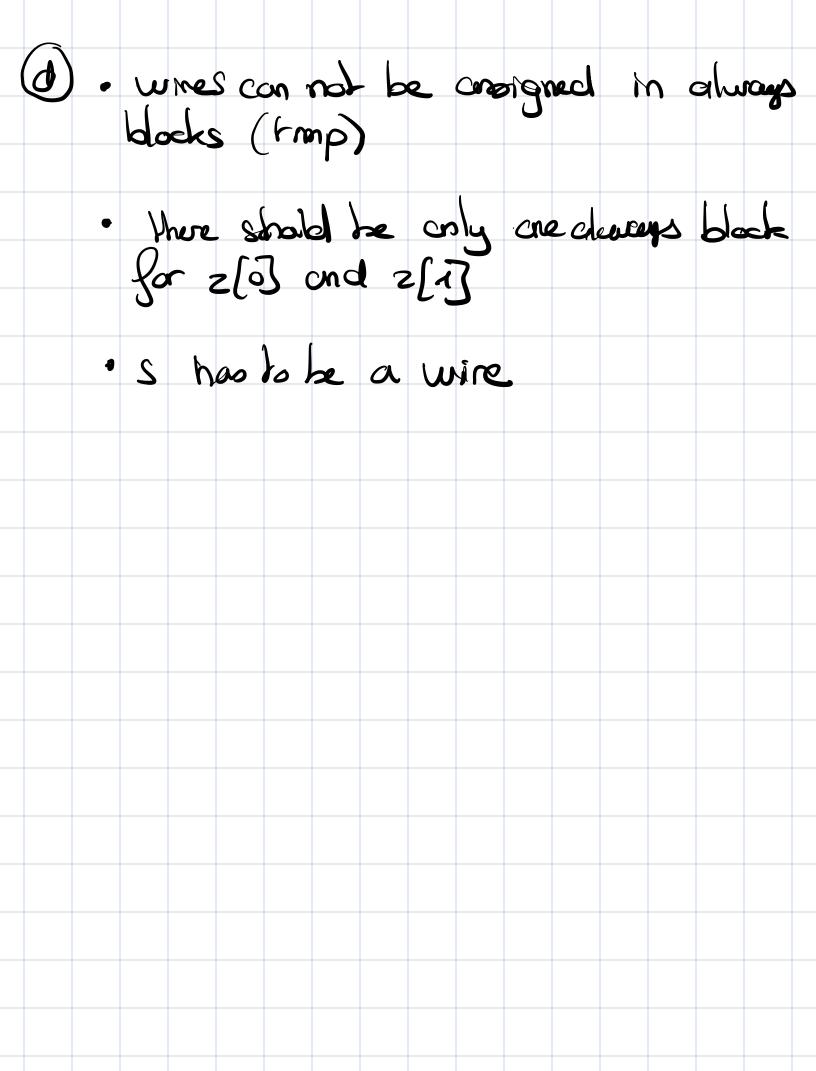
State A at contrênt que des 1 => on change Si le state ent 0 = on incremete state next-reg next-state dk all a 01 1 10 01 1 23 11 **10** 00 (11)3 0 4 11 ∞ S ∞

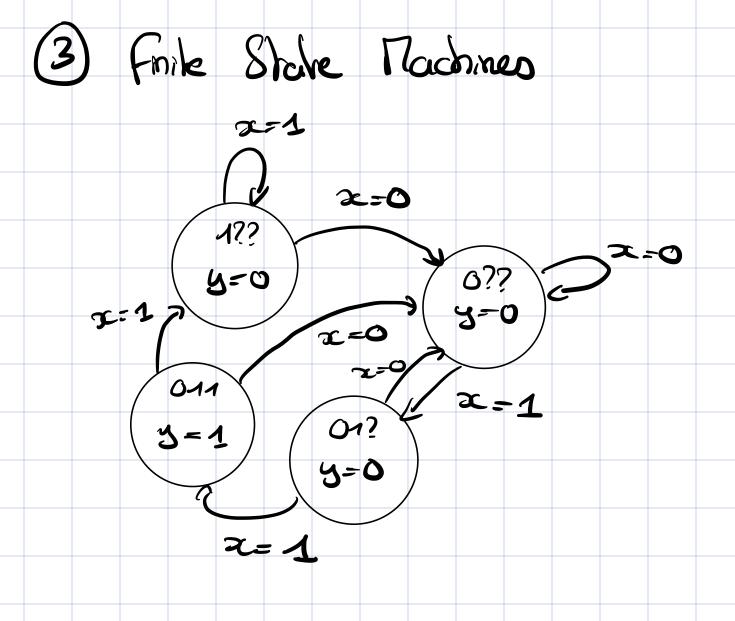
E	کو	પાંડ્ર		3											
6	7														
(3.	A)														
		JUR	R			YE.	XT				Qr	T			
						0	Y)= /	1	K)= 0				
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		C			0			A		ر	1)		
		L			7		Ĺ	3)		1		



MAND abc AB+C + AC $= \left(\overline{\overline{AB}} \cdot \overline{\overline{C}}\right) \left(\overline{AC}\right)$ AB 00 01 11 10 20+ ZB 40000 0000

(2)	Ve	nlo	3											
cn	il Ly	hai	pena	28	e	Cor	mb	inf	her sur,	al m	d 12 c	ecc a 'c	lws	2 1	
(<u>b</u>)	<i>C</i>	Mu	baug	\$	@	(ρ	Sec	lge		Je.)	~ 9		
			lno		læ	esel) · · · · · · · · · · · · · · · · · · ·	cur'	9a C-	ne	= ×よ [^]	10- 10-	,		
<u>د</u>			ري	}	=	0		t	mp))	1		b	ne Ne	se Sh Jily





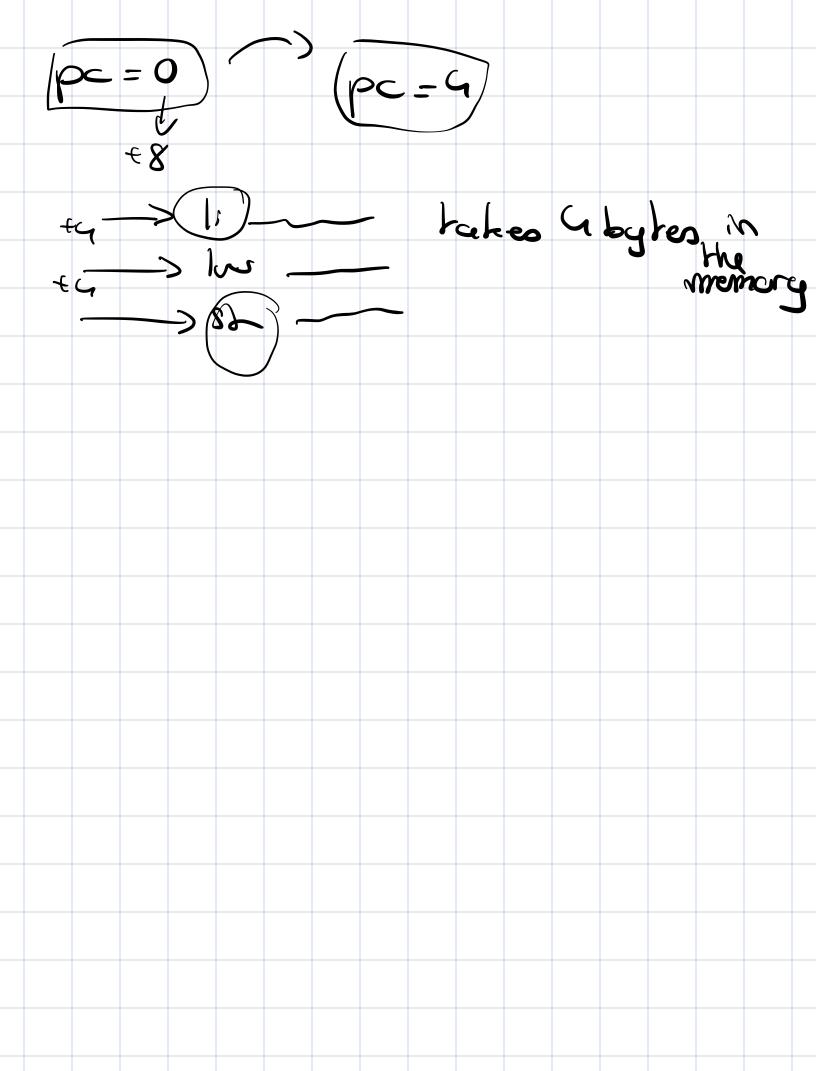
(3.2) This is a Nealy became otpots
depend on the imports

(3.2.6) So can be removed.

2)
$$F = \overline{A} + (BC + \overline{AC})$$

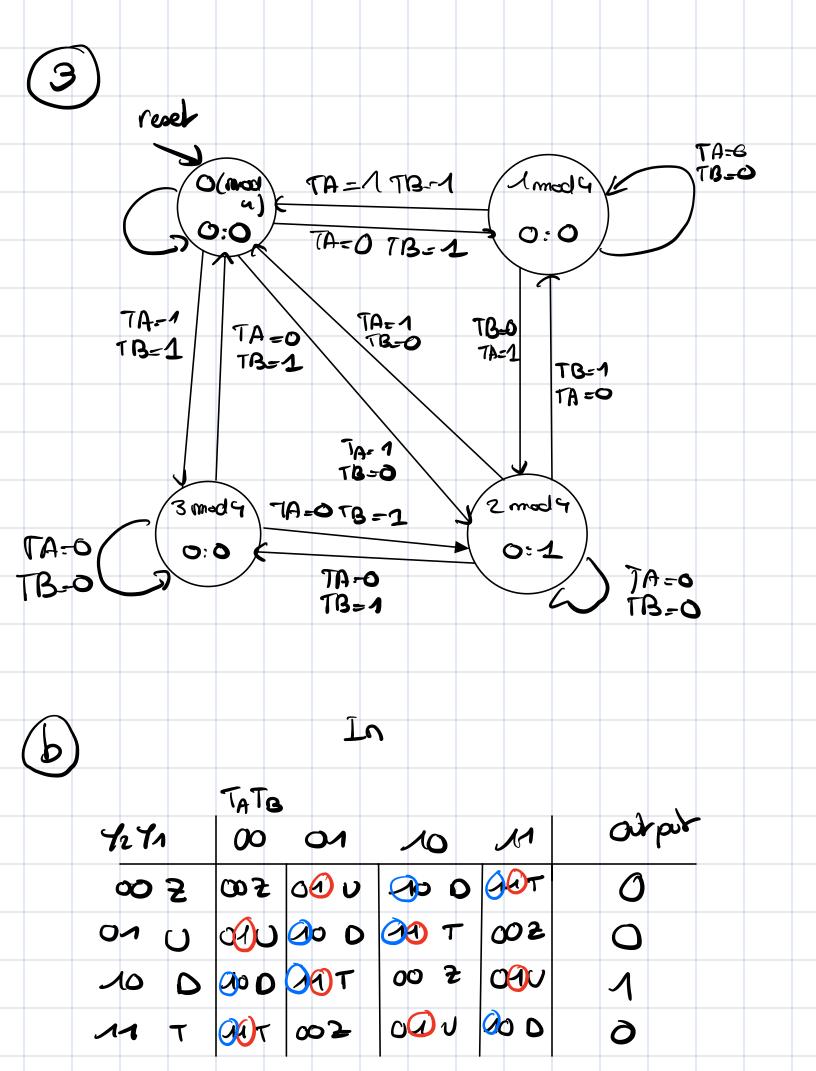
$$= \overline{A} + (\overline{BC} + \overline{AC})$$

$$= A(\overline{BCAC})$$



- 2) Verloy no becare of nedge reset Dequentien became data_at[o]
 can be 1 or 0 depending on
 the fact that mask was enabled
 tefae or not
 - © S, cost hours be of hype whe input whe ...??
 - -3 should be s

 12,11 should be une



$$Y_{A}^{*} = T_{B} \overline{Y}_{A} + Y_{A} \overline{T}_{B}$$

$$= T_{B} \oplus Y_{A}$$

$$Y_{2}^{*} = \overline{T_{B}} (T_{A} \oplus Y_{2}) + T_{B} (T_{A} \oplus (Y_{A} \oplus Y_{2}))$$

Virilog it is sequential deccene E14 c 1410 0011 a 1000 6 CO 10 c = {1110001, 0, 1} - 1000 401 C(0) =0 => 1000 1100

