

A.1.

(a) 1, = {x ∈ {0,13" | x does not contain the substring

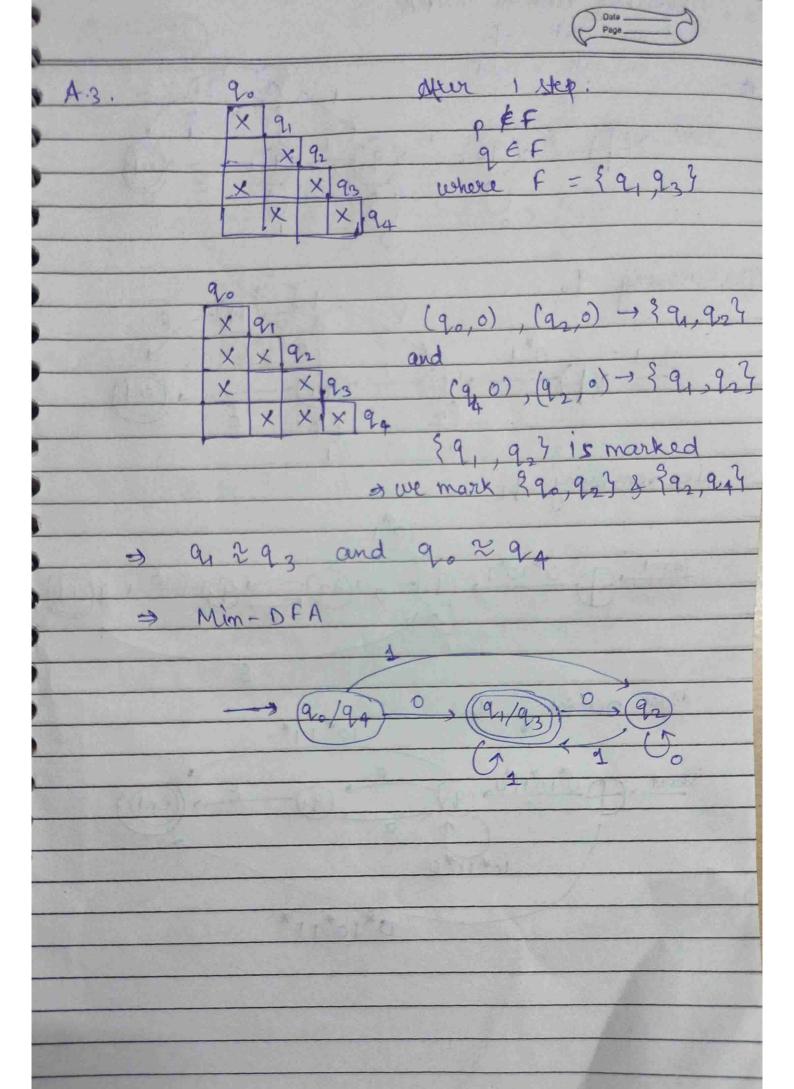
R.F. = 0\* (1"000") 1"0"

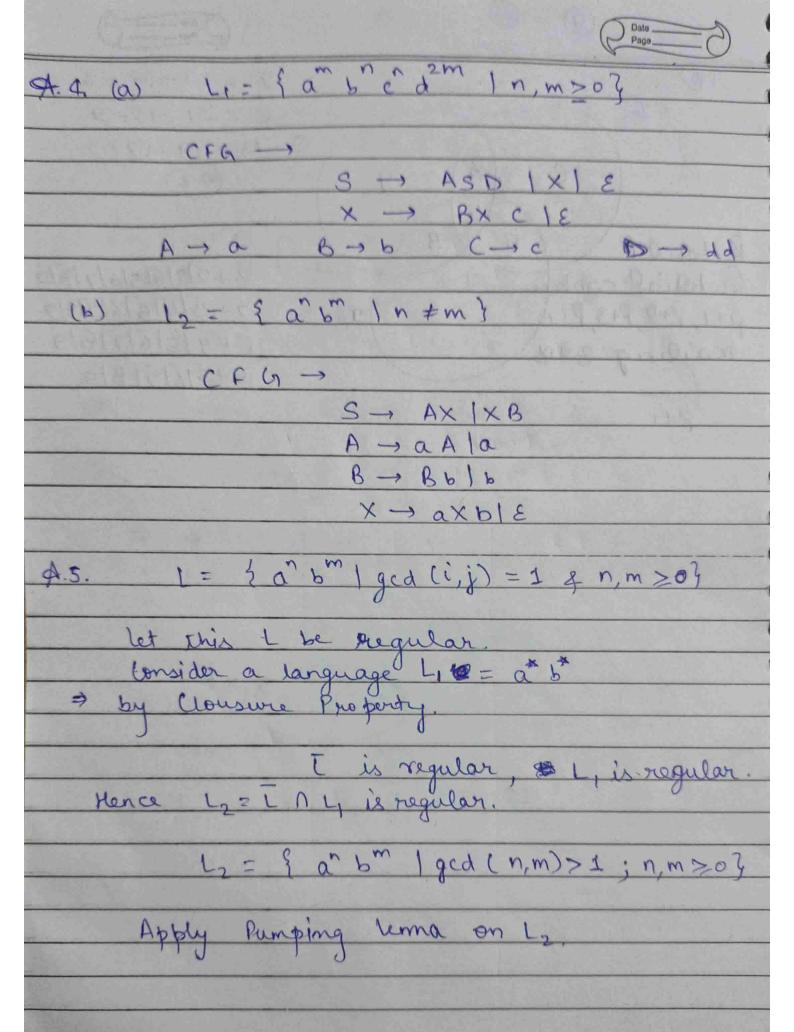
We so that I can be followed by a 1 or 00 and this pattern
is nepeated > (1"000"). The string can start
or and with 0 > we have 0" on both ends.

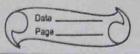
and can contain only 1's so we have 1".

(b) 12 = 2x = 20,13\* 12 has at most two os & atmost
there & 1's?

no do's	no. of 1's	R.E.
7	6	
0 to 1	dilo di lance	3 1
0	and I will be to	and the second second
0	2	
0	3	111
	0	0
		01+10
	2	011 + 110 + 101
	3	011 + 1011 + 1101+1110
2	0	00
2		100 + 010 + 001
2	2	1100 +1010 +1001 +0101 +0110 +8011
2	3	111000 +11010 + 11001 + 00111
		+ 10110 + 10011 + 01101+
		01011+10101+01110







P>0			
W w= a 2 b 2 where q is prime > P			
alo, los any partition xyz of	w such that		
Now for any partition xyz of 1y1>0 it is of the for	in.		
Xy7 whore	x = a 4 = a		
xyz where	7 = 2-t 120		
ry'z = a the list of the state	O MARKET MARKET MARKET		
9+91(11) 9			
ton i- or uz de to	1= a 2-2 b		
ryz=atricezna jor i=o xyz	Jo de la companya del companya de la companya del companya de la c		
gcd (9,9-91)=1 as 9 is pri	me & 870		
3 => al-9 b & L2 5	ANTONIO		
사무선은 이 살을 입니다면 하는데 하는데 하는데 하는데 하는데 하는데 되었다. 그 그 그 그 모양			
) 1, is jorregular which	is a contradication.		
Mence Lis Foreign	ular.		
3			
3			
•			
All chief tot del 5 1860			

