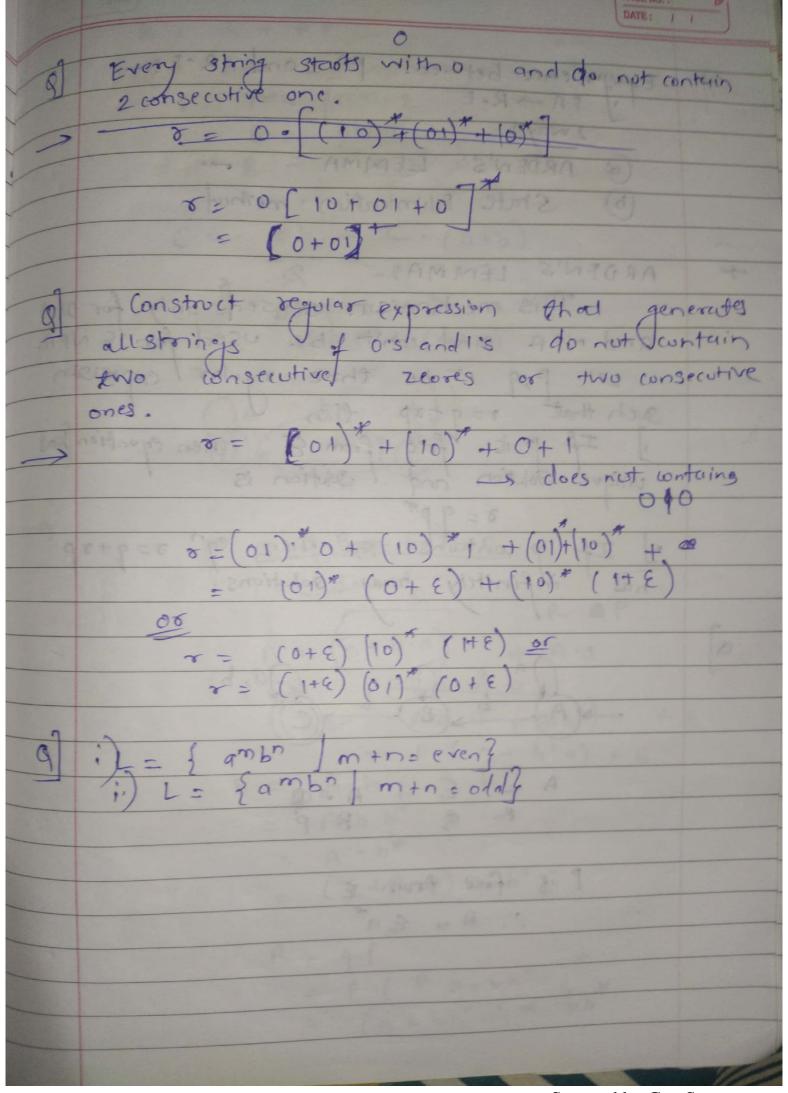
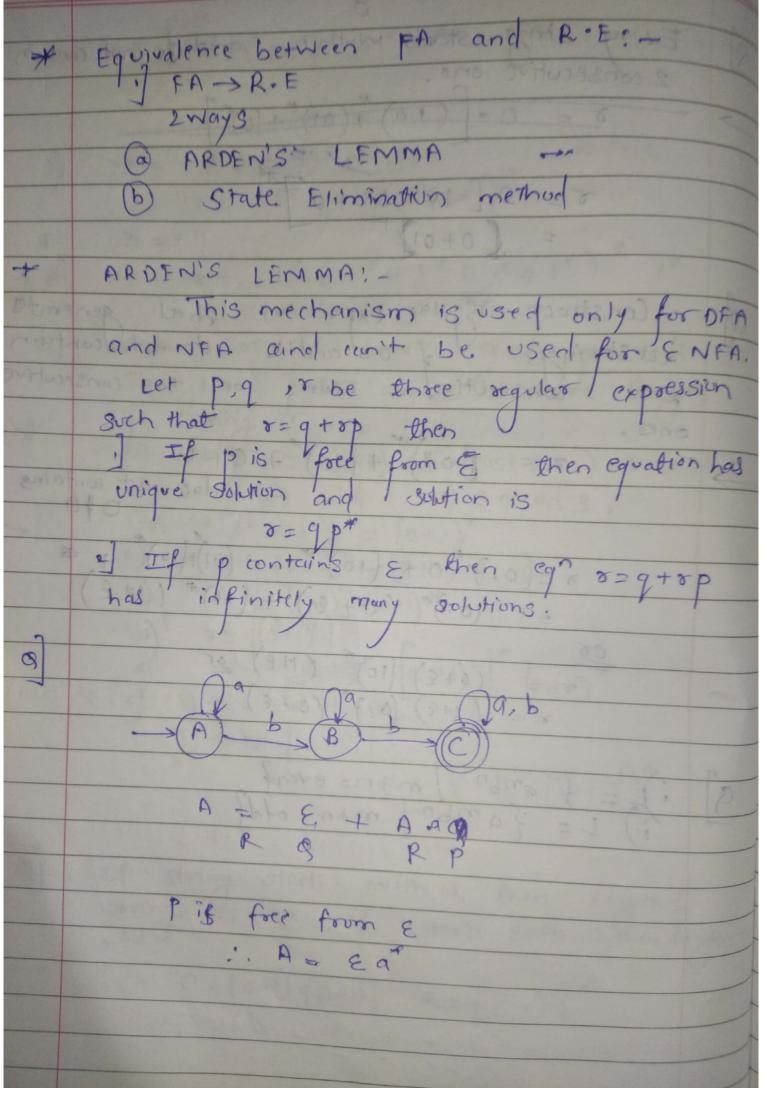
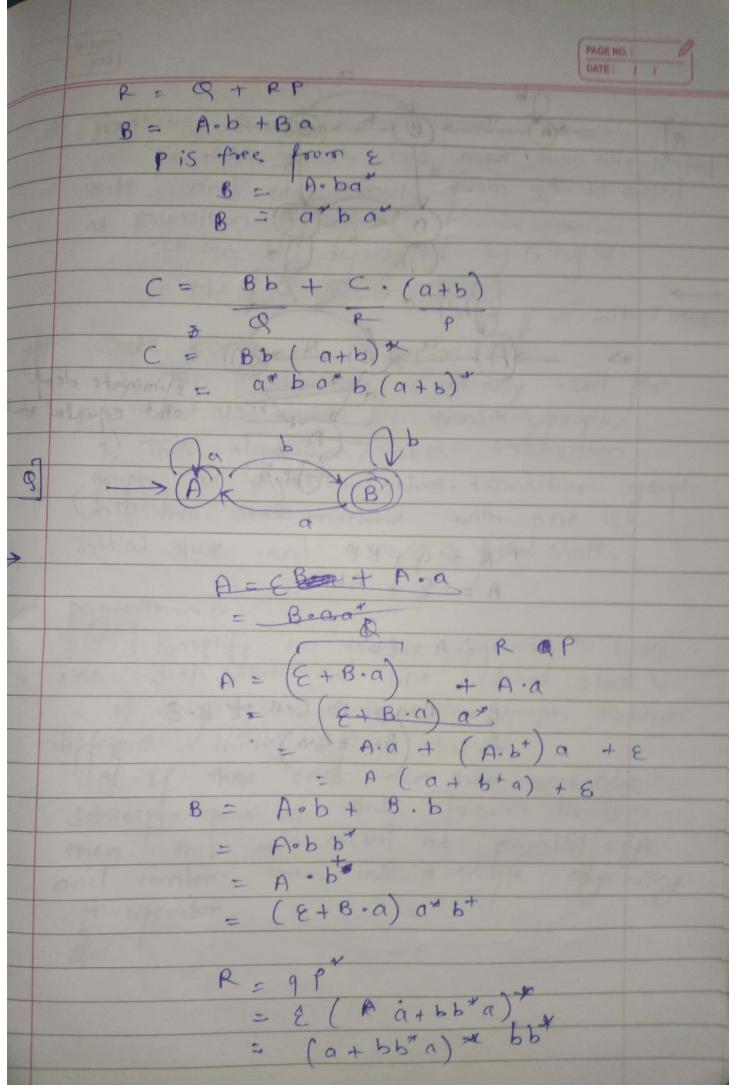


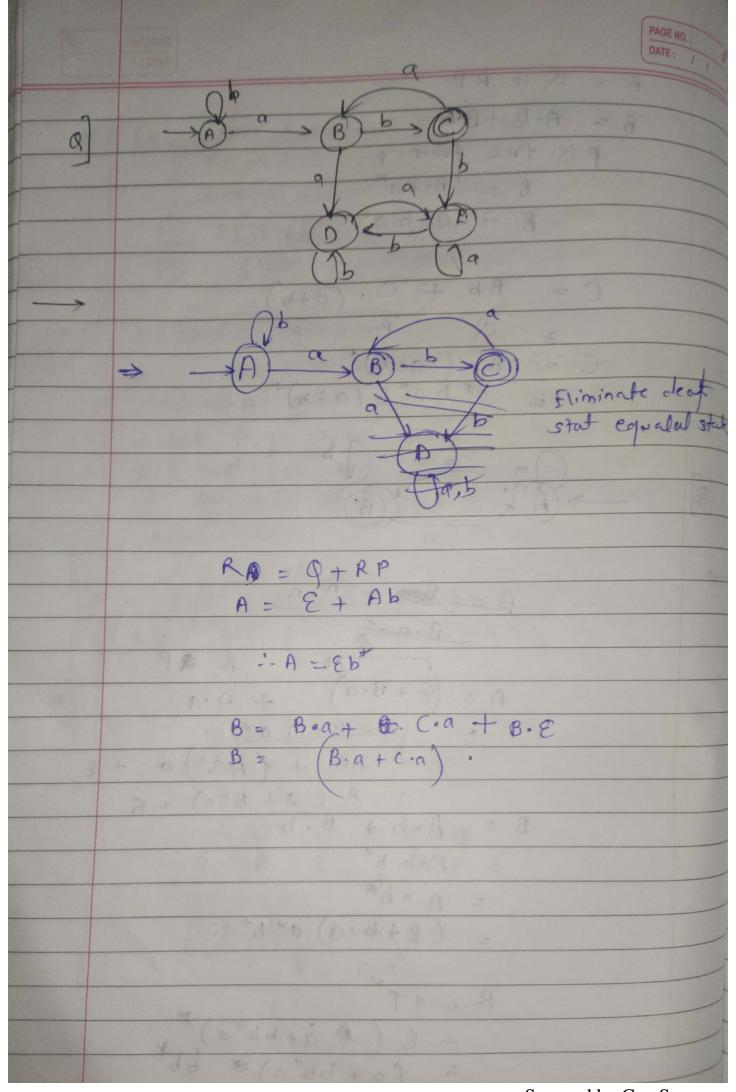
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	CANE: 1 T
41 (94)	2) = 1010101 + 101 + 10
	=01(0+2) 1++ 1 (0+1) 01 = 0 (3 1)
3)	A= 401,01,04 12
	r= 1*0 1*0 (0+1)
4	8=11 moderation for his wings to be
4 8	8= 1 (101 0 10 10 1)
4 7	1 1/2 (9012) (19924 (ON) ) 1909 = 8 (P)
9	Construct regular express that generals all
	Strings of os and 13 where length
0	11/ 12 to 1 00 (0+1) 00
3 11	i) excitly 2 ii) at most 2 s) at least L
	9) even e) odd 6) 2 mod 3
>	1)7=(0+1). (0+1) = (0+1)
44.35	2) = (0+1) + (0+1) + 6
	3) 8 = (0+1) (0+1) * down 2
	a) 85 (0+1)2 1
-	5 7= (0+1) (0+1)
(190	G   W   = 2 mod 3
	(O+1) <sup>2</sup>
3000	r= (+1) [(0+1)]
	THE TOTAL CHINARY TO THE TOTAL CONTRACTOR OF THE PARTY OF
7	TE otring starts with a a
4]	If string starts with 0 then length of String is even, if starts with 1 then kenth
	actal , + start with then kenth
->	8=0.(0+1).(0+1)] +1-(0+1)27
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
A A STATE OF THE S	





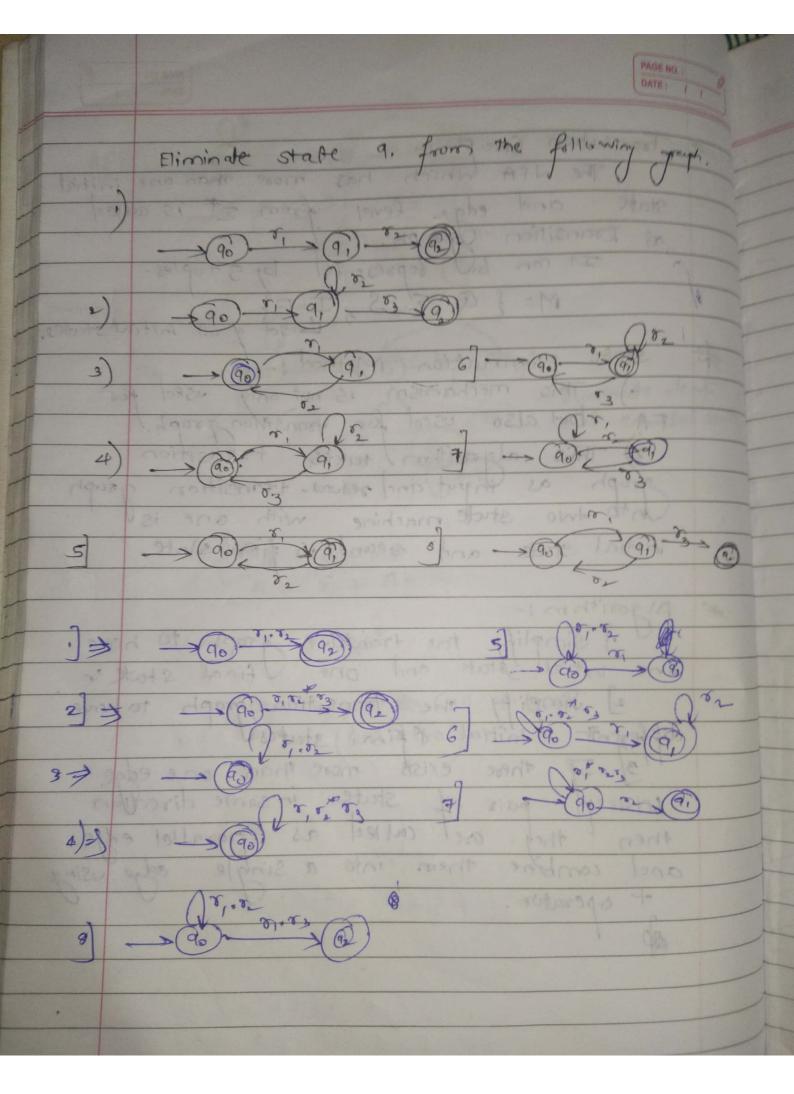


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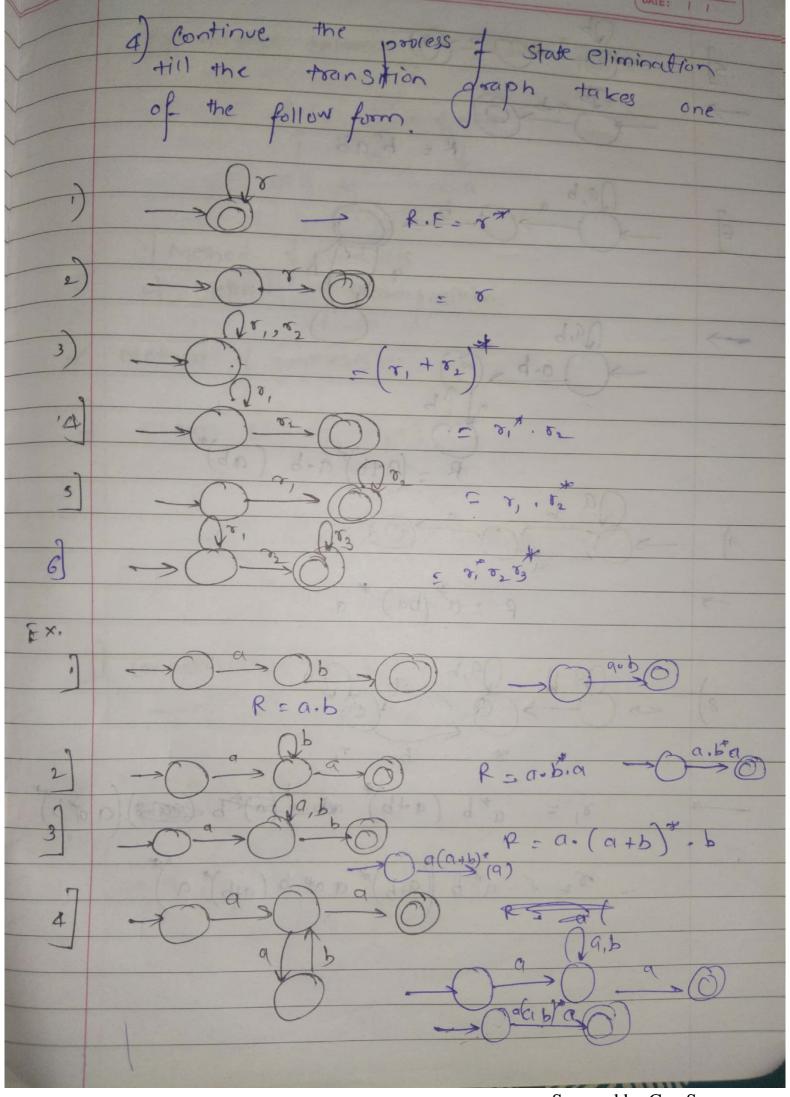


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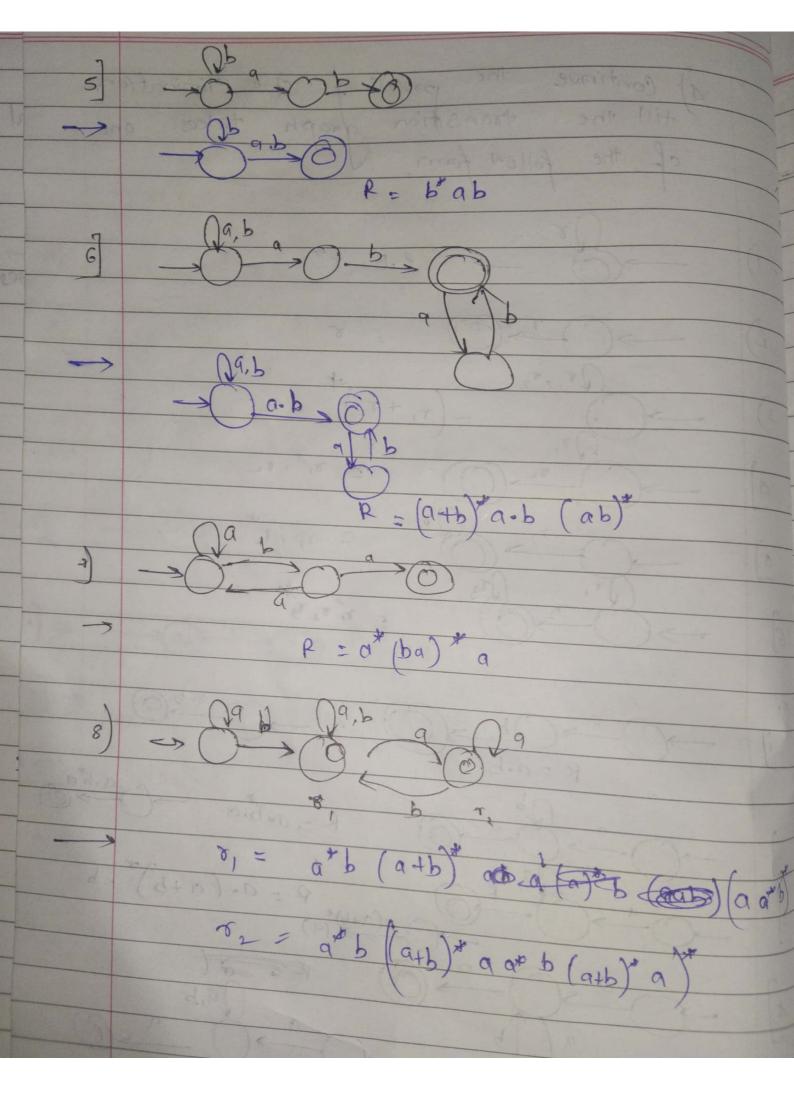
DATE: / / Fransition Graph:The NFA Which has more than one initial state and edge level from zt is called as transition Graph. It can be bepresented by 5 tuples. M= {Q, E, S, I F} M= fQ, E, S, I F} L'sot of all initial steades. State Elimination Method: - 1 .) This mechanism is not only used for FA but also used for transition graph! 2) This algorithm / takes transition graph as input and reduces. transition graph Unto two state machine with one is initial state and second is final state. Algorithm: one initial state and one I final state in 2) Simplify the transition graph to have different initial & final states 3) If there exists more than one edge between pair of state in same direction then they are couled as parallel edge and combine them into a single edge using + operator.

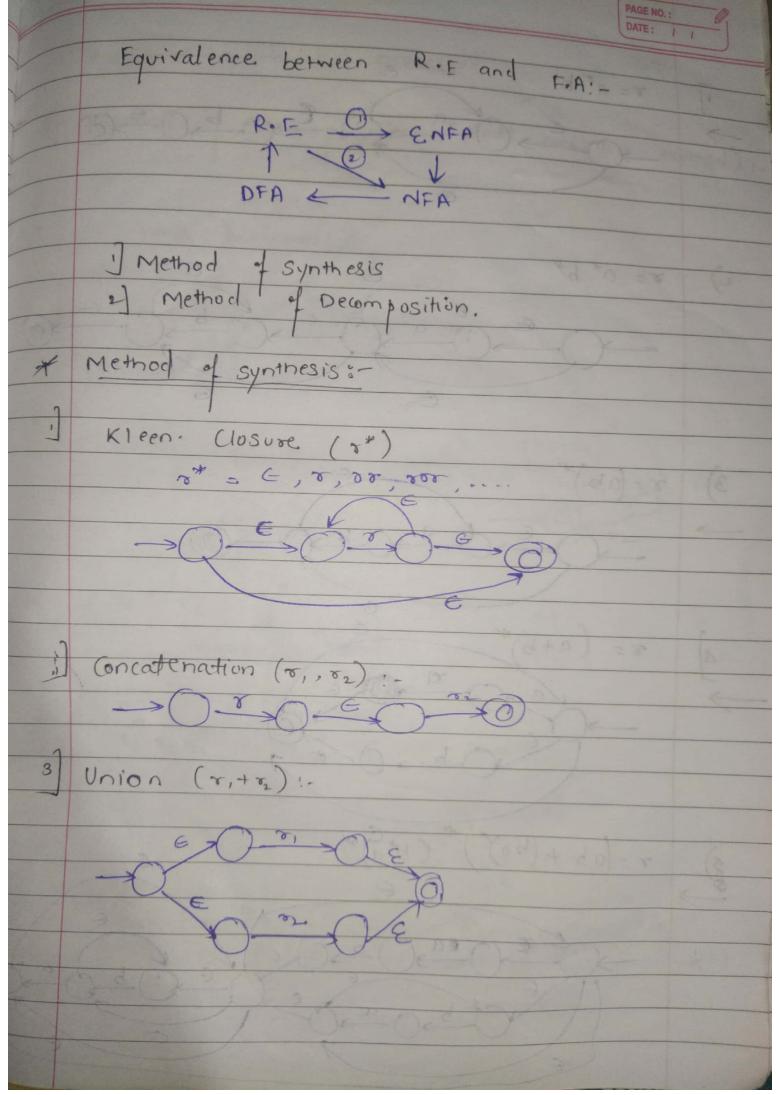


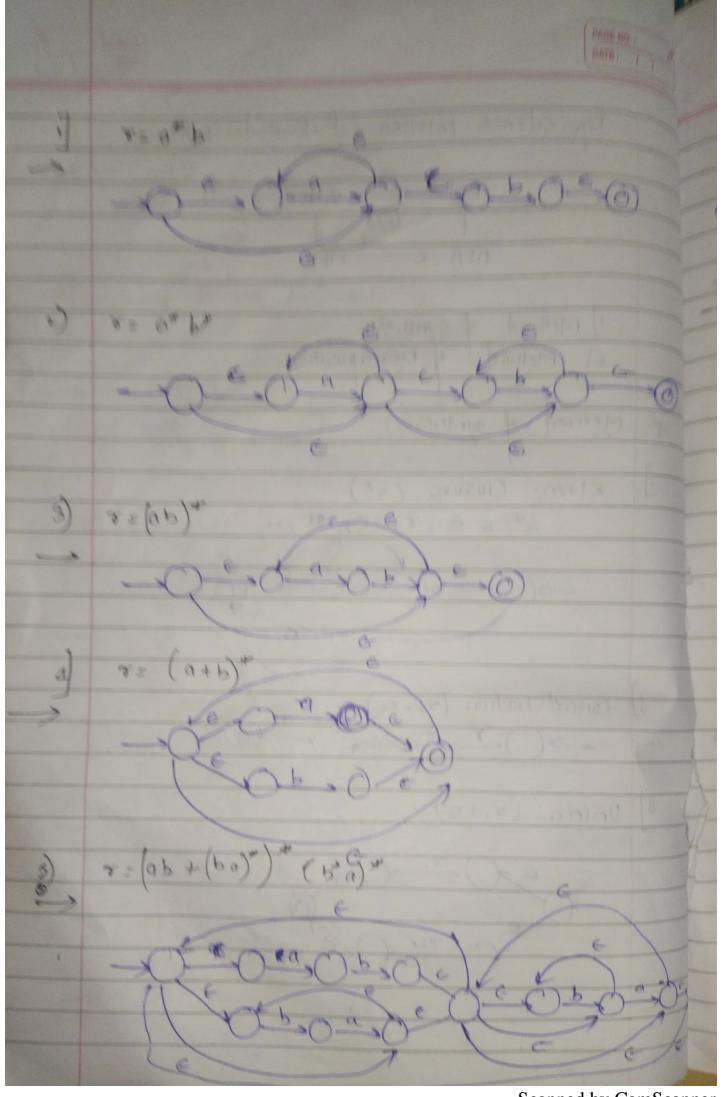
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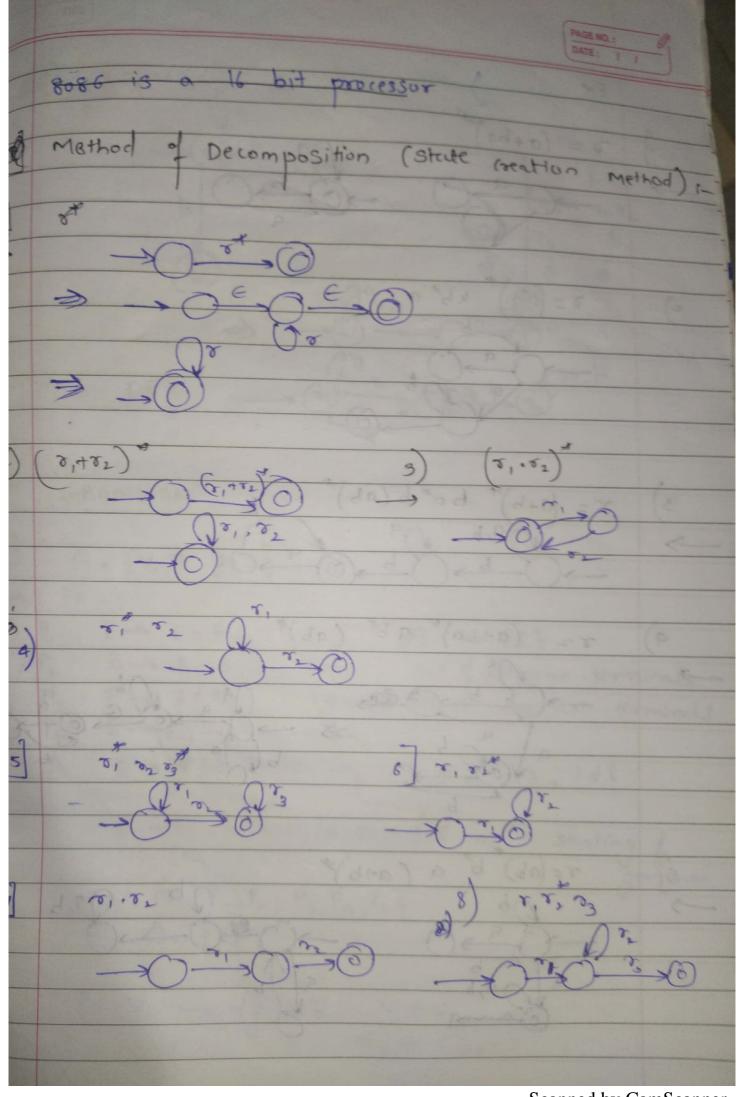
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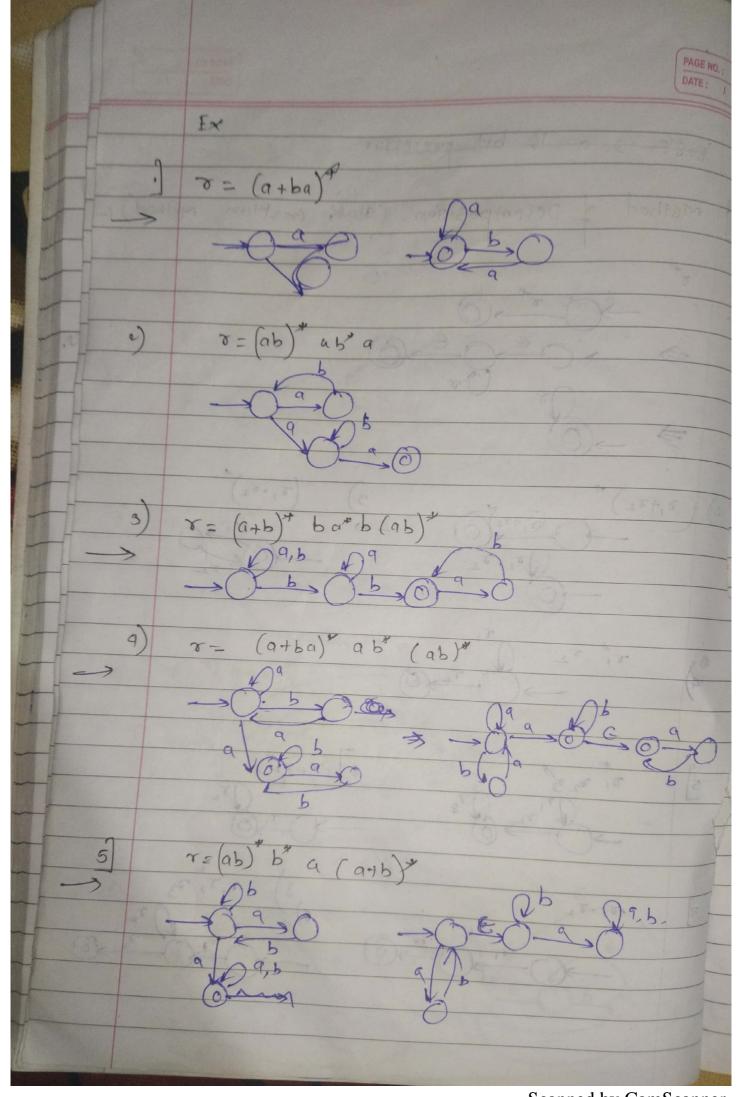




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