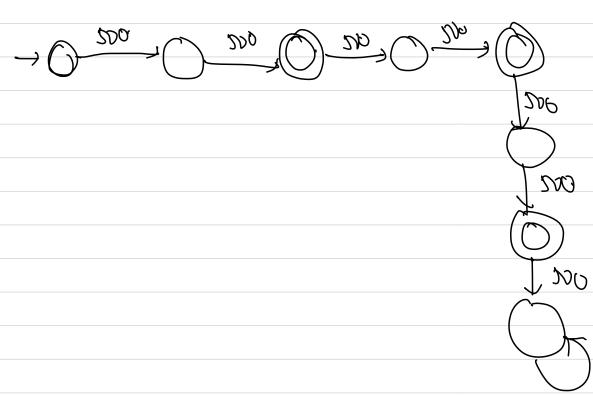


NFAS S (Bo, J. = 7, Do, D, D) S(0,0)=/01) d(Q,09 = 6 Q (D01 2 () $\delta(Q_1,1)$ = \@2 = S(Q0,1) V S(Q1,1) U S(Q2,1) S(Q210) = \$ 9(O01210) = 8(0°0)18(0'0)08(65'0) 8(05'1)=50'/ 7 \$



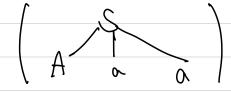
楼外



#3. (grammar G=CZS,A,B), ? a,b),S,P).

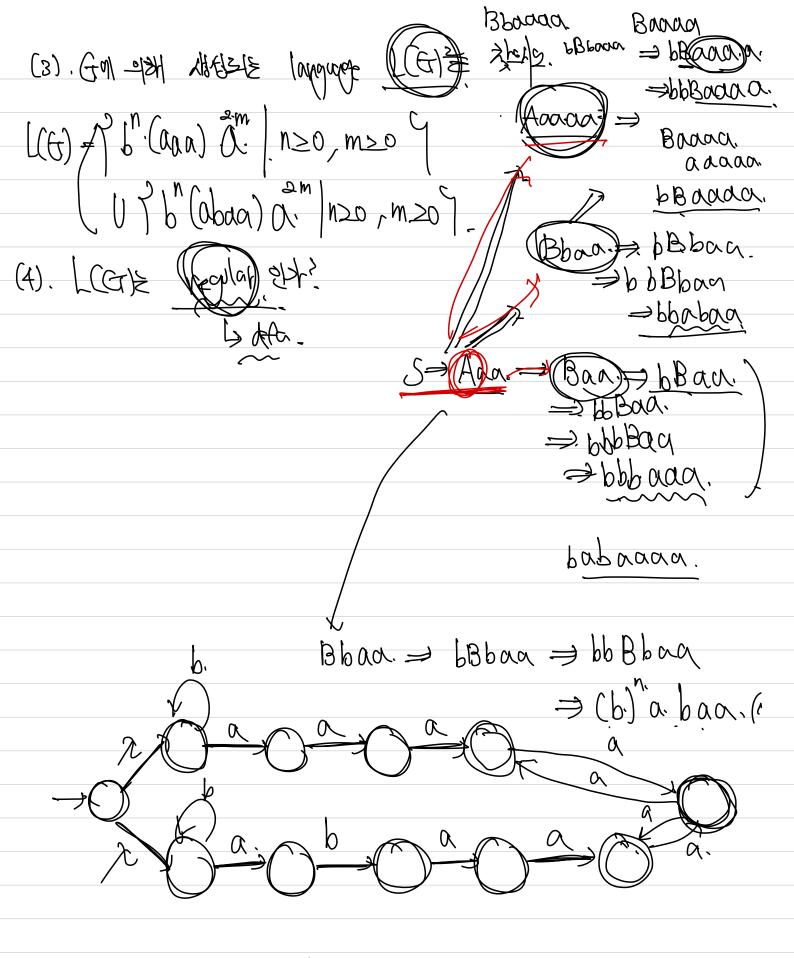
S-Ana, A-B/Bb/Ana, B-bB/A.

() grammar Gt & regular 3/24? (A)



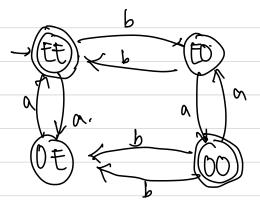








[=] weraylor] Nacw + Nocw is even].



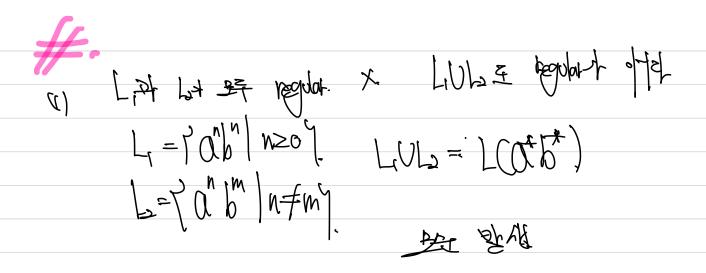
(2) \[\sigma \gamma \quad \lambda \quad \qq \quad \qu

assume. L is regular

*m>0 choose w= 0 lo 0 (/w/2m.)

consider all possible decomposition of w=zyz (|zy|zm, |y|>1.).

g has the form of or (14k Lm).



Big Someworking hat regular lavourge. Li, La al applied $L_1 = h(L_1) \wedge h(L_2) + Artist.$ Li= [about] $L_2 = \lambda \cdot (\lambda_1) \wedge h(\lambda_2) + \lambda \cdot (\lambda_3) = 0$ Alternation hat regular lavourge. Li, La al applied $\lambda_1 = \lambda_2 \cdot (\lambda_1) \wedge (\lambda_2) = 0$.

h(L1)=. \$ aada] = ? aada] = ? aada],

Also

(3). Lind List regular 2 ed

L3= [2 | 24 6 | 24 for some 4 6 1.] 11 24744

L3= L2 18842 2420

一种。

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fed	n/ar (a	Nanaas>	517.		

(4). of zer alomnat (F=> (S- alammat & set) (F(S))

(nambig out of 2 context thee of st.

S-grainmar \geq . S->02.

(.SEV, a.ET, $x \in V^{*}$)

context-free grammar E. S->x.

(SEV, x-E(WT)).



