Abdel Rahman Adel 17012296 Sheet 2

Date.

(1) a) L(G1) = { c 1 | n > 0}

L (G2) = Schdm | n>06 m=n-13

L(G3)={cndm/n>02m203

L(G4)=50ndm/n718m713

L (GB)=5ch | 70 30 1/20 then 1%21=03

b) Ga has an inclusion A->TX

C) L(G,) > S > A > AA > AA AA

L(G2) => 5-> A -> C Ad -> CC Add = cccdd

L(63) => 5 -> A -> Ad -> CAd -> CCAd = CC dd

1 (64) => S -> CA -> CCA -> CCTd = ccdd/

65) = S > A -> ACA -> ACACA - CCCCC

		No.		
4	Date.	1	1	
S -> -LIL				
$L \rightarrow 0.0$				
$0 \rightarrow 00$				
D -> 0/1119/2				
(5)05 -> 6T -> 66T -> 66U ->	hho	1)		
	66C	V		
	66 C			
6) a* b* c*				
Call Can min				
69L(6) = { a b m n, m ≥ 0 }				
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110 111				
O) S -> MAA				
→a66 A →abbat	>	266	A	
29001120041	- A	bbab	n	
C) S S S I S I S	- 10	vvav	(/ s	
SS AAA AAA				
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7 20000		(1	DAOM	
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