11:5

even teven seven odd todd a even.

Listab, abob oabbaabbb.

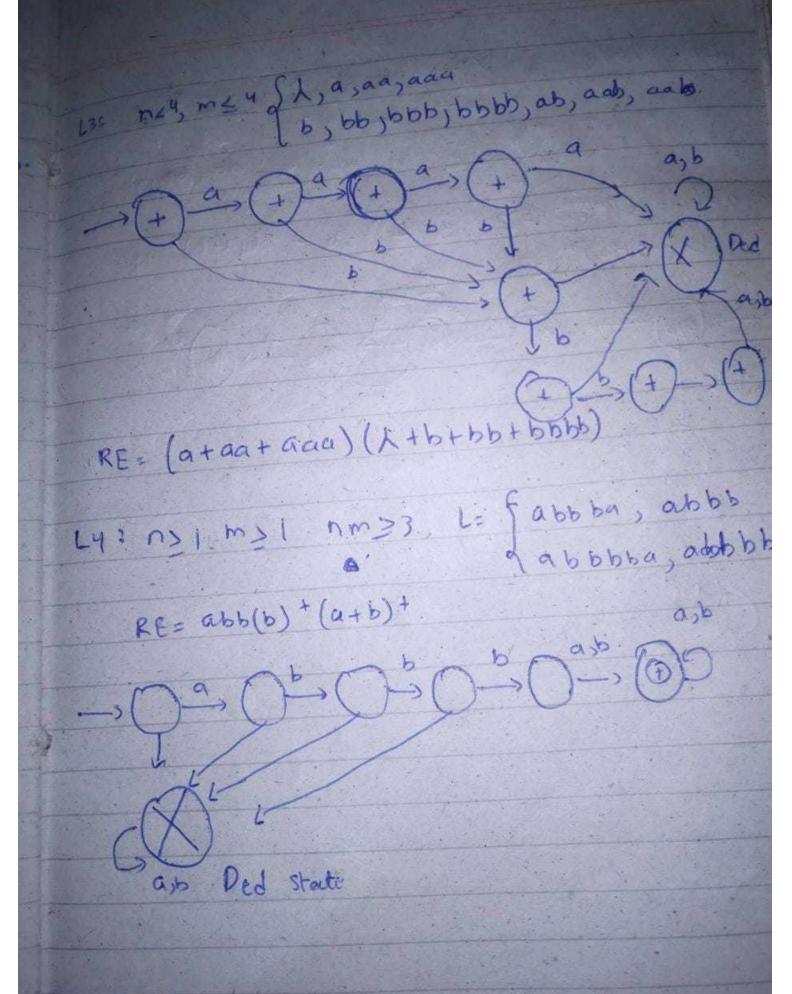
P. E. & (aa)*a (bb)*b+ (aa)*(bb)*

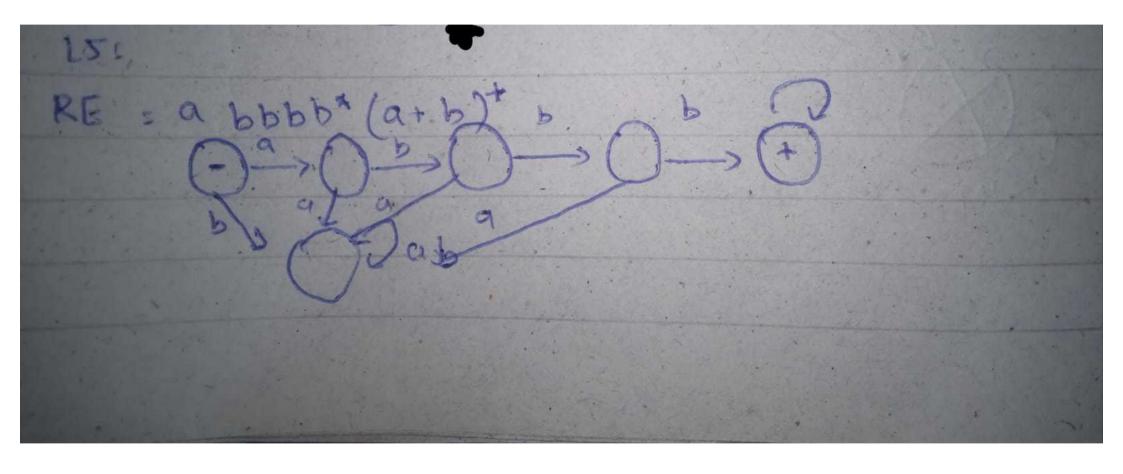
-> (aa)*a (bb)*b+ (aa)*a (bb)*b+ (aa)*a (bb)*

-> (aa)*a (bb)*b+ (aa)*a (bb)*a (bb)*

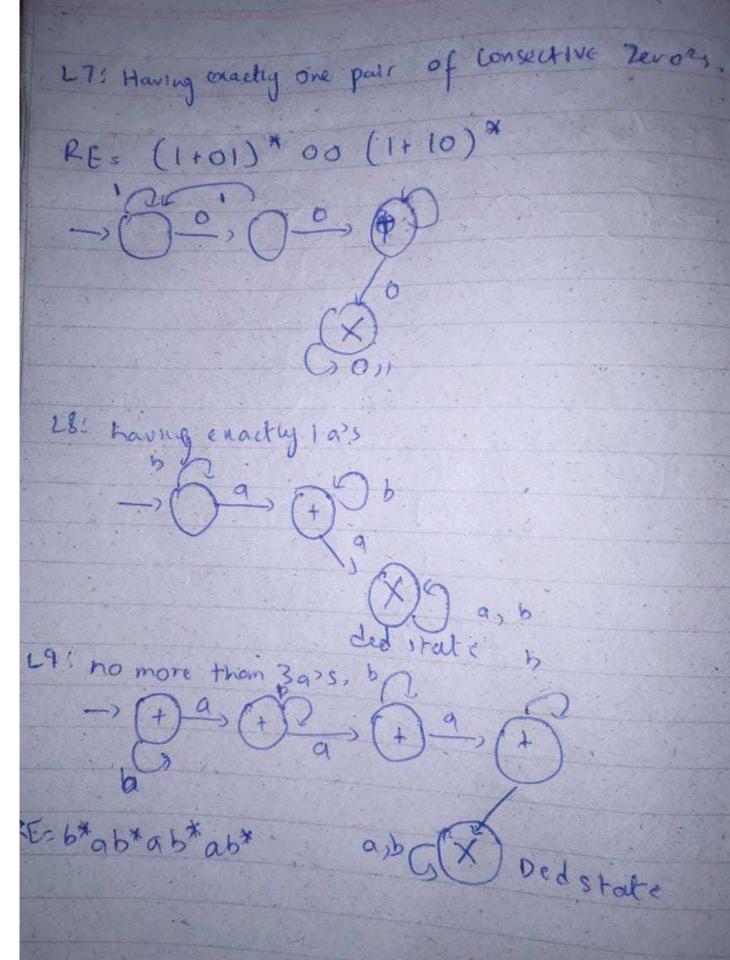
-> (aa)*a (bb)*b+ (aa)*a (bb)*a (bb)*

-> (aa)*a (bb)*b+ (aa)*a (bb)*a (bb)*

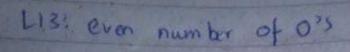


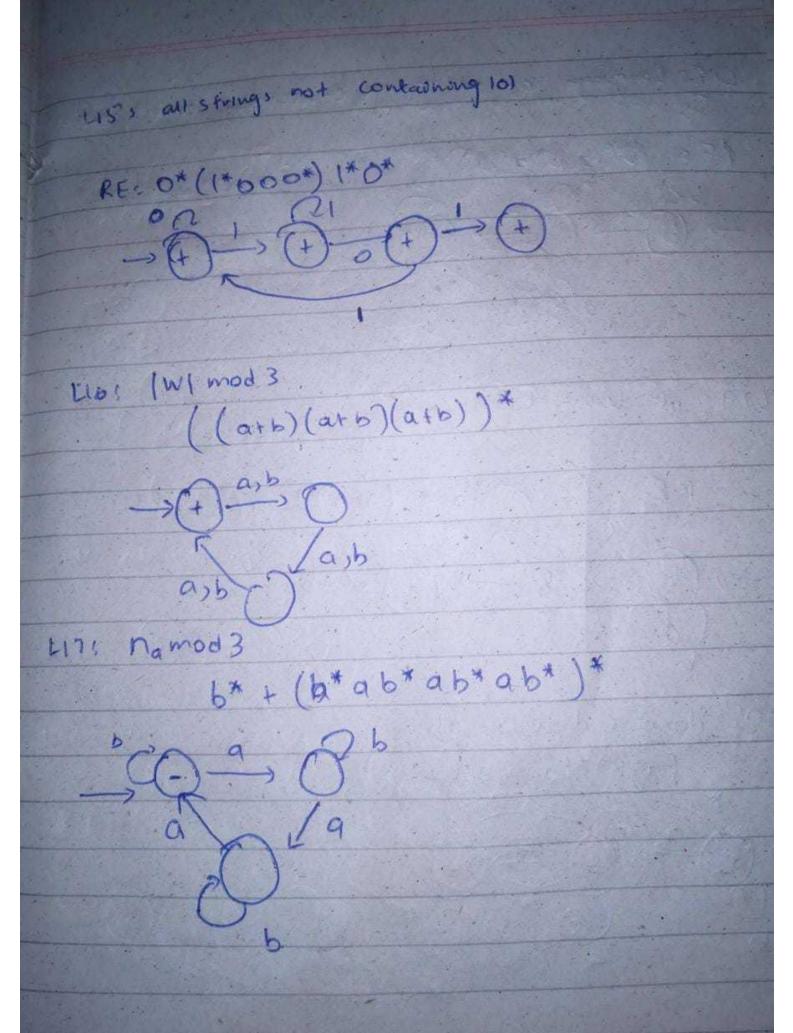


Lbe gaabb, a a ab (a+b)(a+b) (a+b)(a+b)(a+b



LIO: All letters must occeiv one RE = (a+b) * a(a+b) * b(a+b) * + (a+b) * b(a+b) * a (a+b) * a LIK all strings ending with 0,1 (D+1)* L12; all strings not Ending in 0,1 RE= 15015 (0 H) *

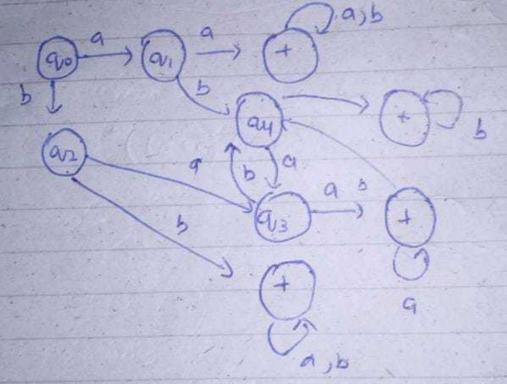




LIB! Language of all strings containing exactly two as b*ab*ab* a, C(X) 6.0 L19; at least two ass. RE= (a+b) * a + (a+b) * a (a+b) * a) (a)) 205 donot end with ab (atb)*(aa+ba+bb)

Lzi: begin with an or bb

RE: aa(a+b)* + (a+b) * aa + bb(a+b)* + (a+b)* bb + aa(a+b)* bb + bb(a+b)* aa



1221 not containing 'aa'

