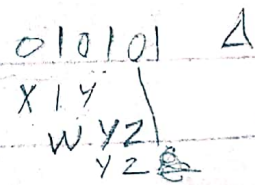


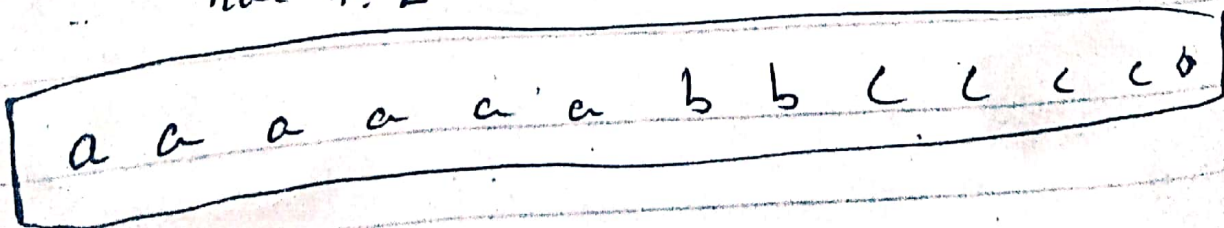
101010

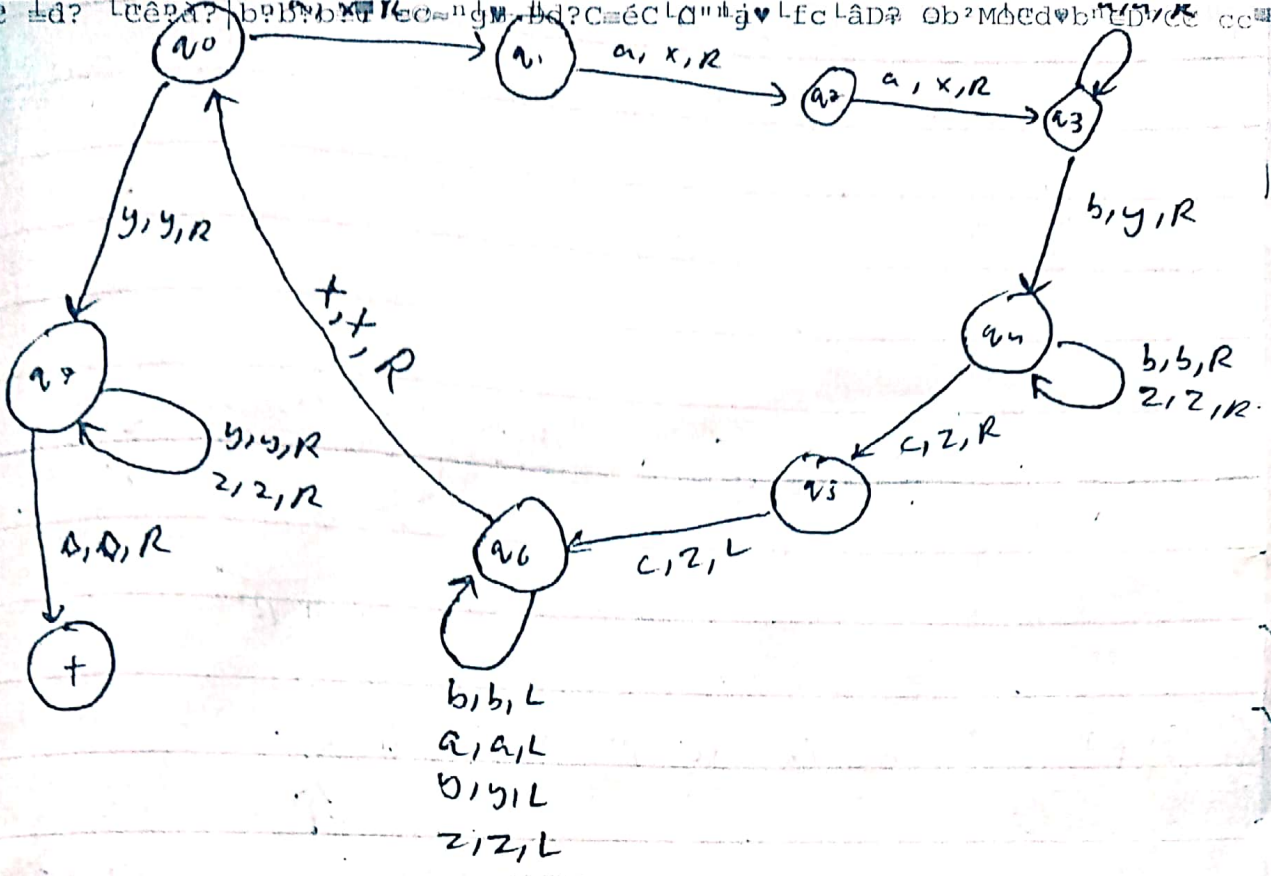
(i) $L_1 = \{0^n 1^m \mid n, m \geq 1\}$



(ii) $L_2 = \{a^{3n} b^n c^{2n} \mid n \geq 2\}$

here $n = 2$



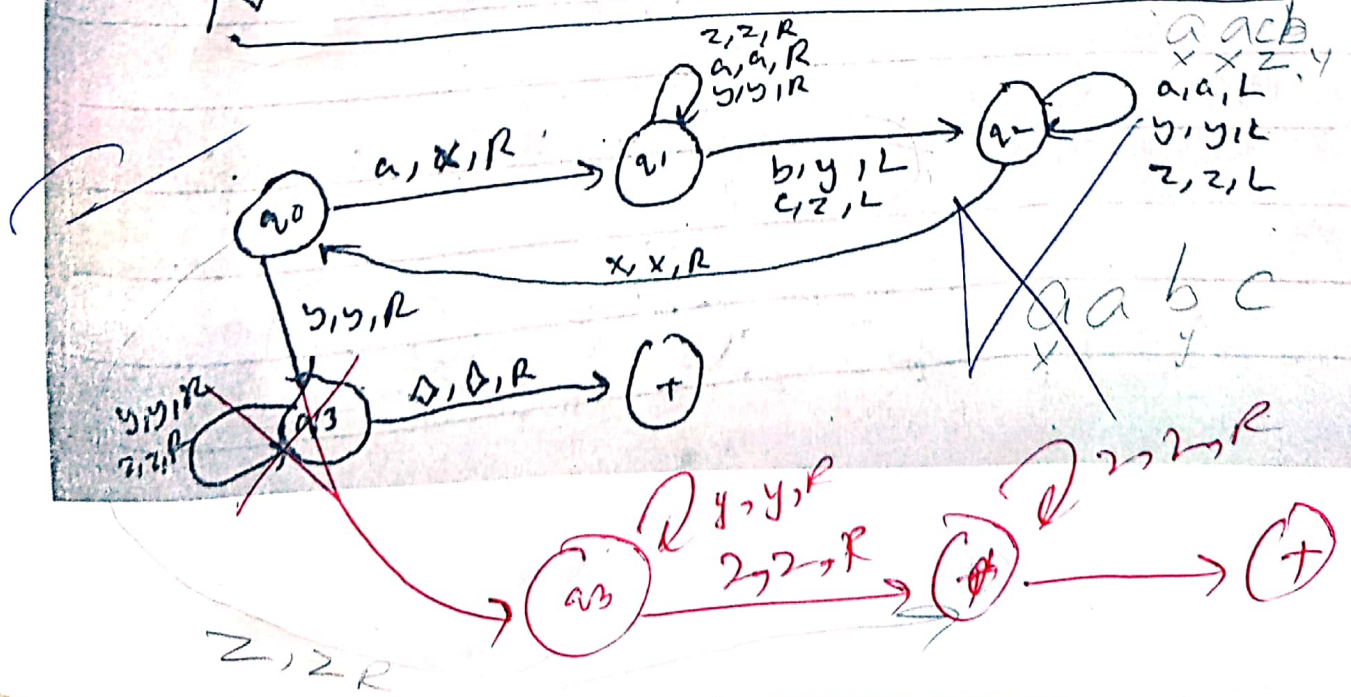


(iii) $L = \{a^n b^m c^n \mid n \geq 0\}$

this has errors.
 like aaabcb would be accepted. let $n=3$ $m=2$.

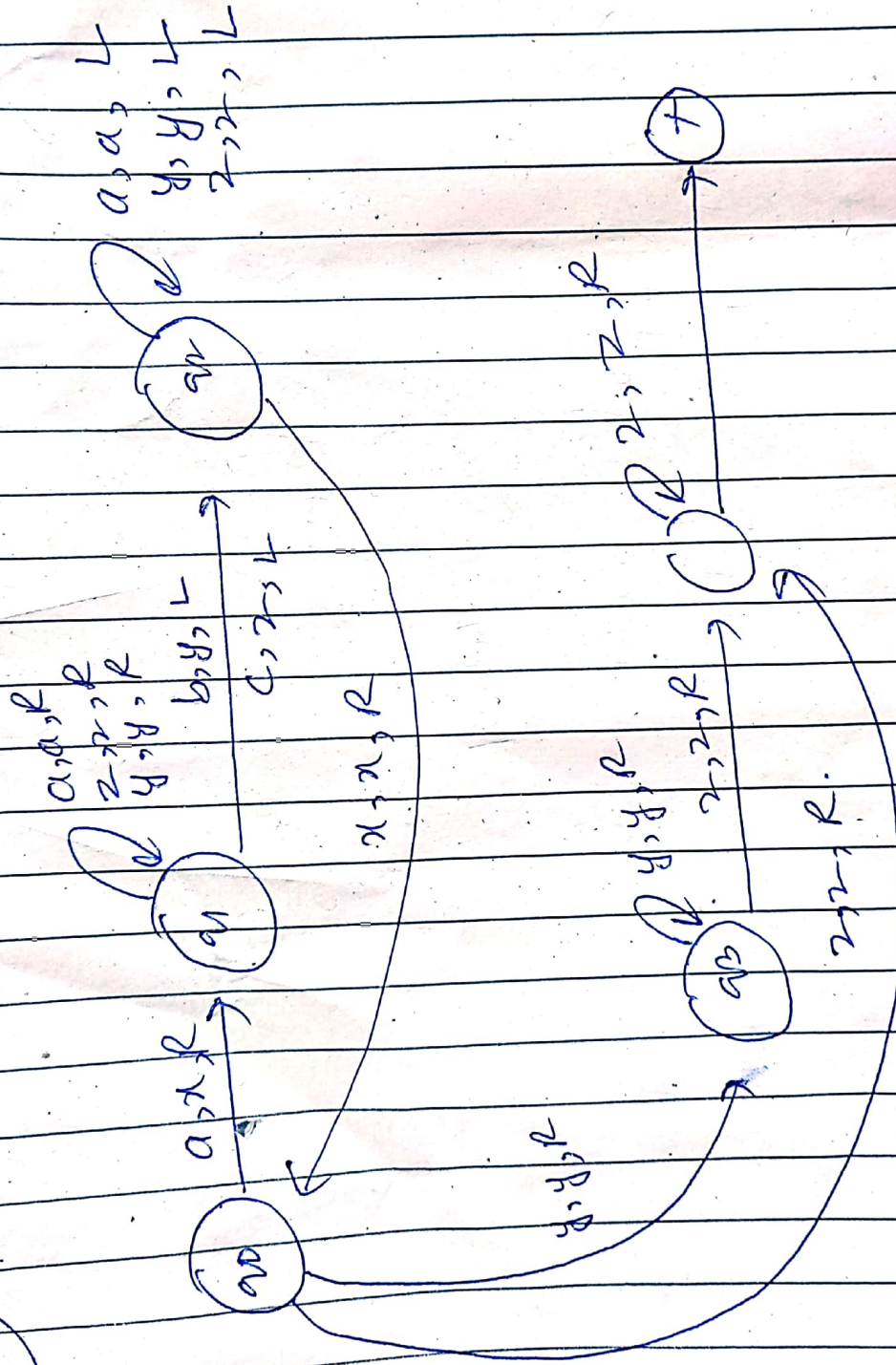
aaabcb
 xxx yzy

a a a a a . b b b c c d

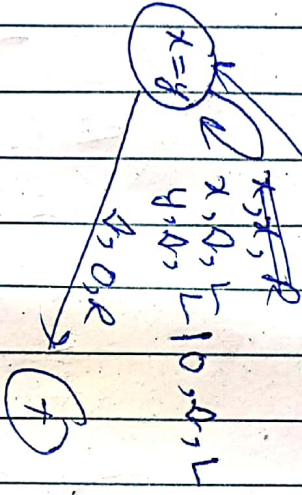
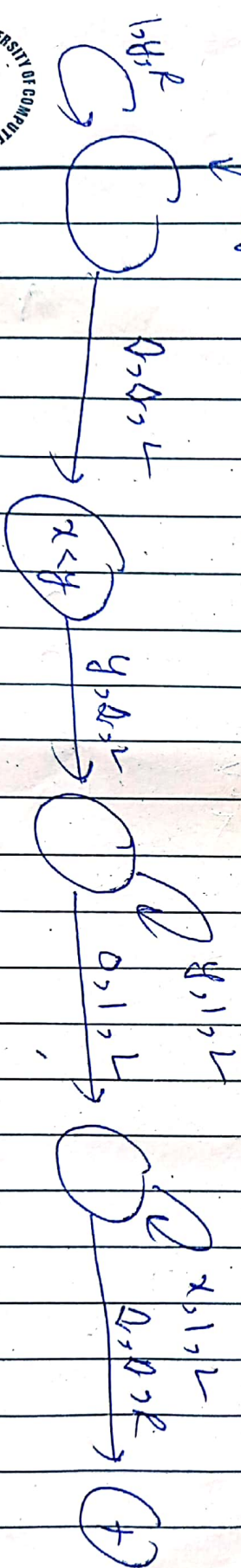


(3)

(iii)



(5)



(7)

