

Hw3

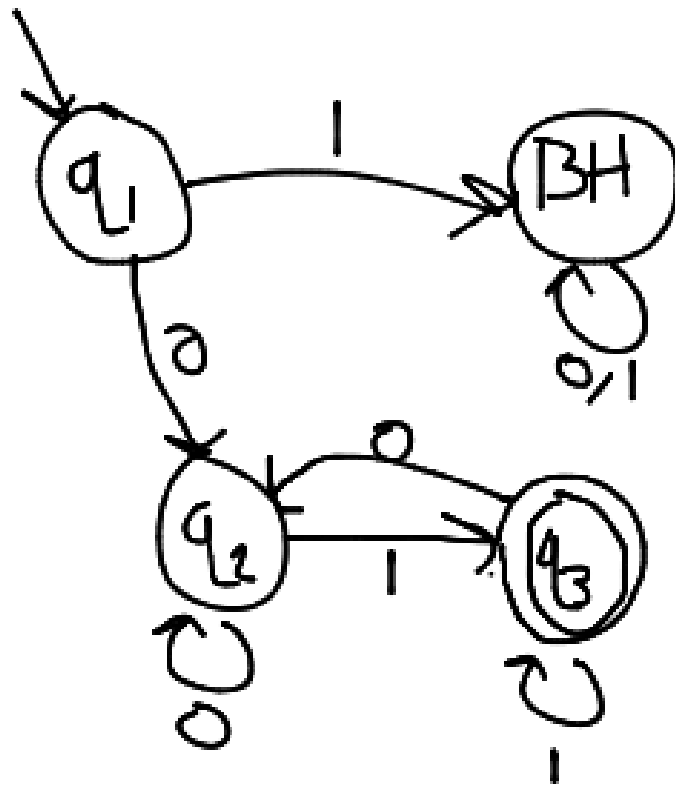
Jackson Mowry

Sun Sep 15 15:04:51 2024

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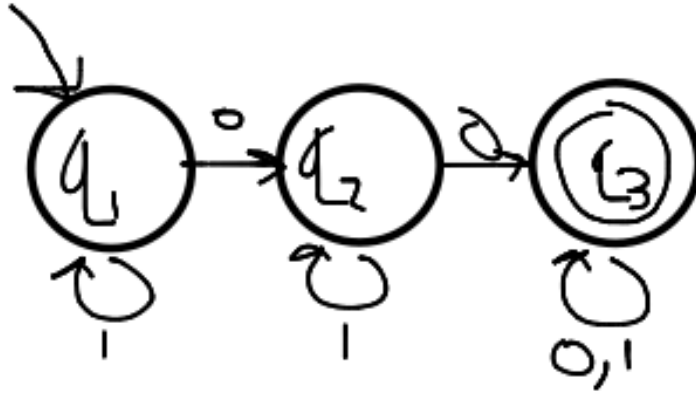
1 1



1.

State	0	1
q1	q2	BH
q2	q2	q3
q3	q2	q3
BH	BH	BH

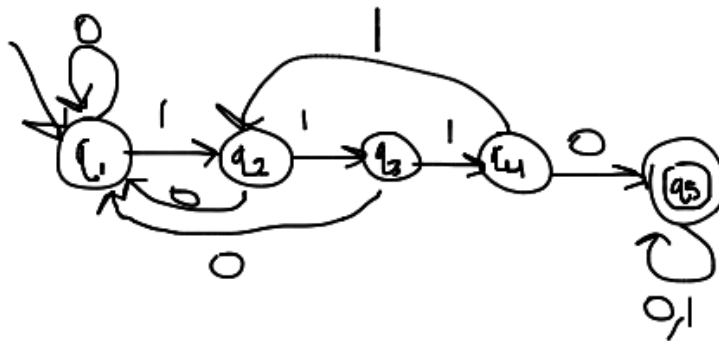
q_0 (start) = q_1 F (accept) = q_3



1.

State	0	1
q1	q2	q1
q2	q3	q2
q3	q3	q3

q_0 (start) = q_1 F (accept) = q_3

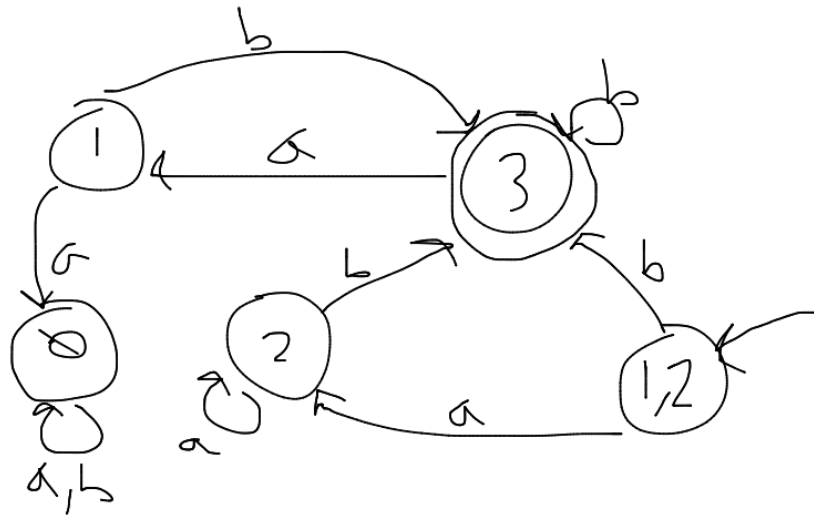


1.

State	0	1
q1	q1	q2
q2	q1	q3
q3	q1	q4
q4	q5	q2
q5	q5	q5

q_0 (start) = q_1 F (accept) = q_5

2 2



State		a	b
0		0	0
1	0 (Black Hole)	3	
2		2	3
3		1	3
1,2		2	3

q_0 (start) = 1,2 F (accept) = 3