

编译原理作业

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3.6

$0(1|0)^*101$

start $\rightarrow q_1 \xrightarrow{0} q_2$

$x \xrightarrow{0} q_1 \xrightarrow{\epsilon} q_2 \xrightarrow{\epsilon} q_3 \xrightarrow{1} q_4 \xrightarrow{0} q_5 \xrightarrow{1} Y$

$x \text{ (1) } q_1, q_2, q_3 \text{ (1)}$

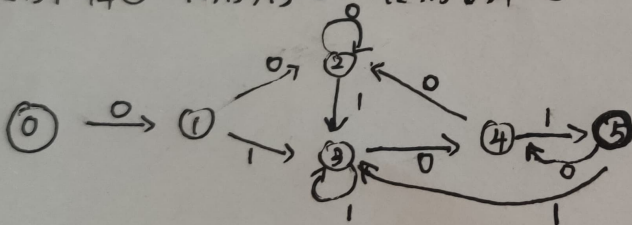
$q_1, q_2, q_3 \text{ (1) } q_2, q_3 \text{ (2) } q_2, q_3, q_4 \text{ (3)}$

$q_2, q_3 \text{ (2) } q_2, q_3 \text{ (2) } q_2, q_3, q_4 \text{ (3)}$

$q_2, q_3, q_4 \text{ (3) } q_2, q_3, q_5 \text{ (4) } q_2, q_3, q_4 \text{ (3)}$

$q_2, q_3, q_5 \text{ (4) } q_2, q_3, Y, q_4 \text{ (4) (5)}$

$q_2, q_3, Y, q_4 \text{ (5) } q_2, q_3, q_5 \text{ (4) } q_2, q_3, q_4 \text{ (3) ...}$



1	X				
2	X	0			
3	X	X	X		
4	X	X	X	X	
5	X	X	X	X	X
	0	1	2	3	4

