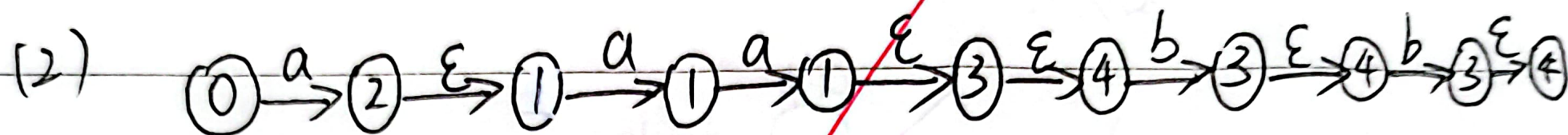
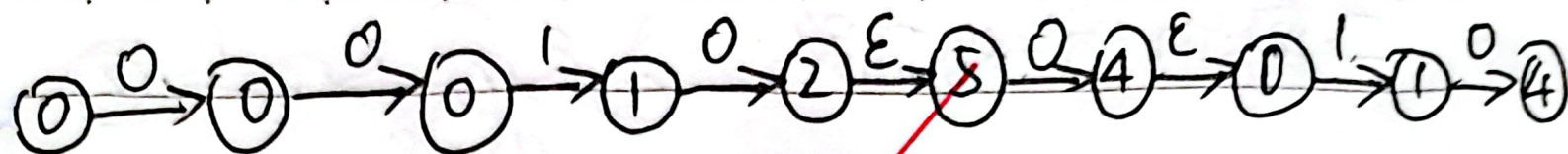


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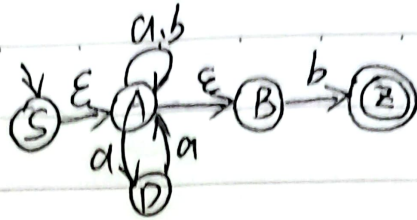
Date.

Page.

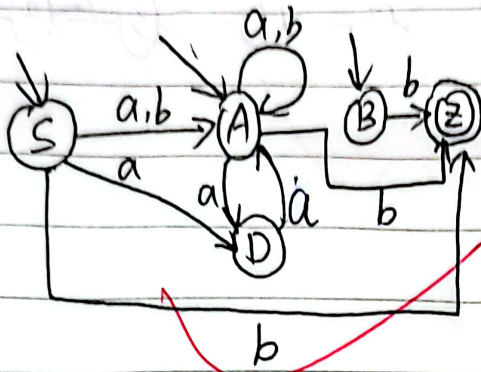
一、解：(1)



二、解：(1) 消空移环路：

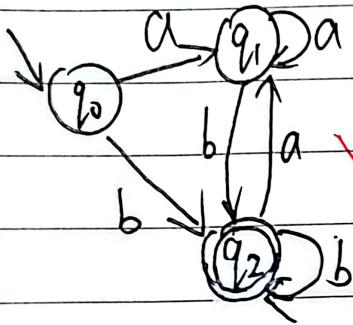


最终：



(2) 构造法：

$$\begin{array}{lll}
 I_0 = \{S, A, B\} & I_{0a} = \{A, D\} & I_{0b} = \{A, Z\} \\
 I_1 = \{A, D\} & I_{1a} = \{A, D\} & I_{1b} = \{A, Z\} \\
 I_2 = \{A, Z\} & I_{2a} = \{A, D\} & I_{2b} = \{A, Z\} \\
 q_0 = \{S, A, B\} & q_1 = \{A, D\} & q_2 = \{A, Z\}
 \end{array}$$

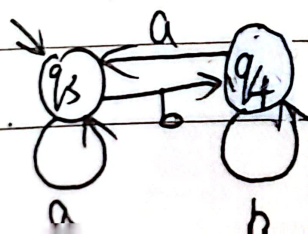


B) 最小化：非终止： $\{q_0, q_1\}$ 终止： $\{q_2\}$

		a	b
q_3	q_0	$q_1 \in q_3$	$q_2 \in q_4$
	q_1	$q_1 \in q_3$	$q_2 \in q_4$
q_4	q_2	$q_1 \in q_3$	$q_2 \in q_4$

$\{q_0, q_1\}$ 等价, 合并

有：



轮值组长：杨冰健