TOC Assignment - 1 A-58 01. z = {0,1]; L= <00,01,10,117 B. 00, 11,001, 1 $\rightarrow \mathbb{A} \xrightarrow{0,1} \mathbb{G} \xrightarrow{0,1} \mathbb{G} \xrightarrow{0,1} \mathbb{G} \xrightarrow{0,1}$ Ql = {a,b}; L= {aa, ab, ba, bb} Let us construct for aabb; Flip the States | make the final State into non final state and make non-final as final state. Jab a b

eacher's

03 E = (0,1) Set at all strings starting with LI= {0,00,01,000,010,011} Ja,b 16 Oa, b 0.4. Power of Sigma! 5 means alphabets and power of & means strings of alphabets of particular length. Eq. Let = Ea, b3. 5" - 8et of all strings of length 1 En2 = bet of all string of length 2.

	son - son of all	Strings of length
Q 5.		
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	The transition from	The transition
and the state of t	a state is to a	from a state
and the second state of the second	single particular next	can be to
	State for each input	multiple next
omentativa parti, montropa con conque con	symbol.	Step for each
	7	op input symbol.
-	Requises more space.	Requires less space
\rightarrow	Empty strings transition	Empty string
	one rose not seen.	Transition are seen
->	Backtracking is	Backtracking is
	allowed.	not always
		possible.
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