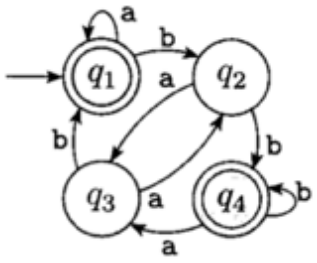
Ölçme & Değerlendirme

Geri

#	Soru	Zorluk Seviyesi	Soru Puanı	Verilen Cevap
1	Let L be a regular language, then **there is no** finite automaton $M(L)$ that recognizes the language L. **A:** TRUE **B:** FALSE	1	20,00	B
2	Let us be given the sets $A = \{1, 2\}$ and $B = \{\}$. What is the concatenation of A and B, i.e, $AB = ?$ **A:** $\{\}$ **B:** $\{1\}$ **C:** $\{2\}$ **D:** $\{1,\ 2\}$ **E:** None of them.	1	20,00	A
3	Let Σ denote the alphabet of the language L the deterministic finite automaton (DFA) $M(L)$ recognizes. Then, the number of outgoing transitions from each state of $M(L)$ is always equal to $\lvert\Sigma\rvert$. **A:** TRUE **B:** FALSE	1	20,00	A

#	Soru	Zorluk Seviyesi	Soru Puanı	Verilen Cevap
4	Which one of the following strings are accepted by the automaton given below?  A: $ababababababab$ B: $abbbaabbaabaaa$ C: $abbbbabaabaaaa$ D: $abbbbabaabbaaa$ E: $abbbbbbaabbaab$	1	20,00	E
5	Let A be the set $\{\phi,\ \{1\},\ \{2,3\},\ 4\}$, where ϕ denotes the empty set. Then, find the size of the power set of A. A: 13 B: 14 C: 15 D: 16 E: None of them.	1	20,00	D

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