0/4 Questions Answered

4 questions with unsaved changes

Quiz 3 - NFA/DFA

STUDENT NAME

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Q1 NFA to DFA 7 Points

Q1.1 NFA to DFA 7 Points

Fill in the values for α , β , γ , \overline{o} , ε , ζ , and η by converting the following NFA to DFA. If multiple symbols are on the same transition, you can separate them with a comma. For example: a,b

NFA:





[2;1]
Blank ζ
b,c
Blank η
b
Save Answer *Unsaved Changes
Q2 Regex to NFA 7 Points
With this following regex: $(ab a c) +$
Acceptable string matches include: aab abaaab acaba aaaccc
Fill in the blanks for the following NFA so that it represents the regex given above. Valid representations of epsilon would be \mathcal{E} , E, or epsilon.
3 #7 #6 #5 (4)





Yes. It has no	epsilon transitions and each of the transitions
from all states	s is on a unique symbol.
Save Answer	*Unsaved Changes
Save Answer	*Unsaved Changes