

Thursday, September 3

Name SOLUTIONS

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6.818 Fall 2020

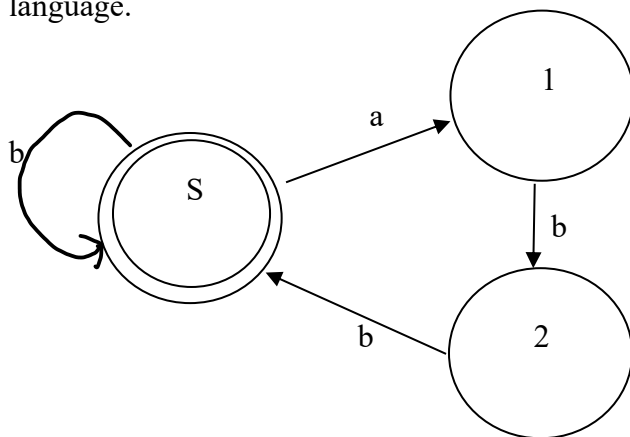
Miniquiz #3

5 Minutes

1. Give a regular expression that accepts the language of all strings over the letters a and b where any “a” character is immediately followed by at least two consecutive “b” characters:

$(abb \mid b)^*$

2. Draw a state diagram of a deterministic finite-state automaton (DFA) that recognizes the above language.



3. Did you accept the GitHub repository invitation?

Yes