Quiz 3 Solution

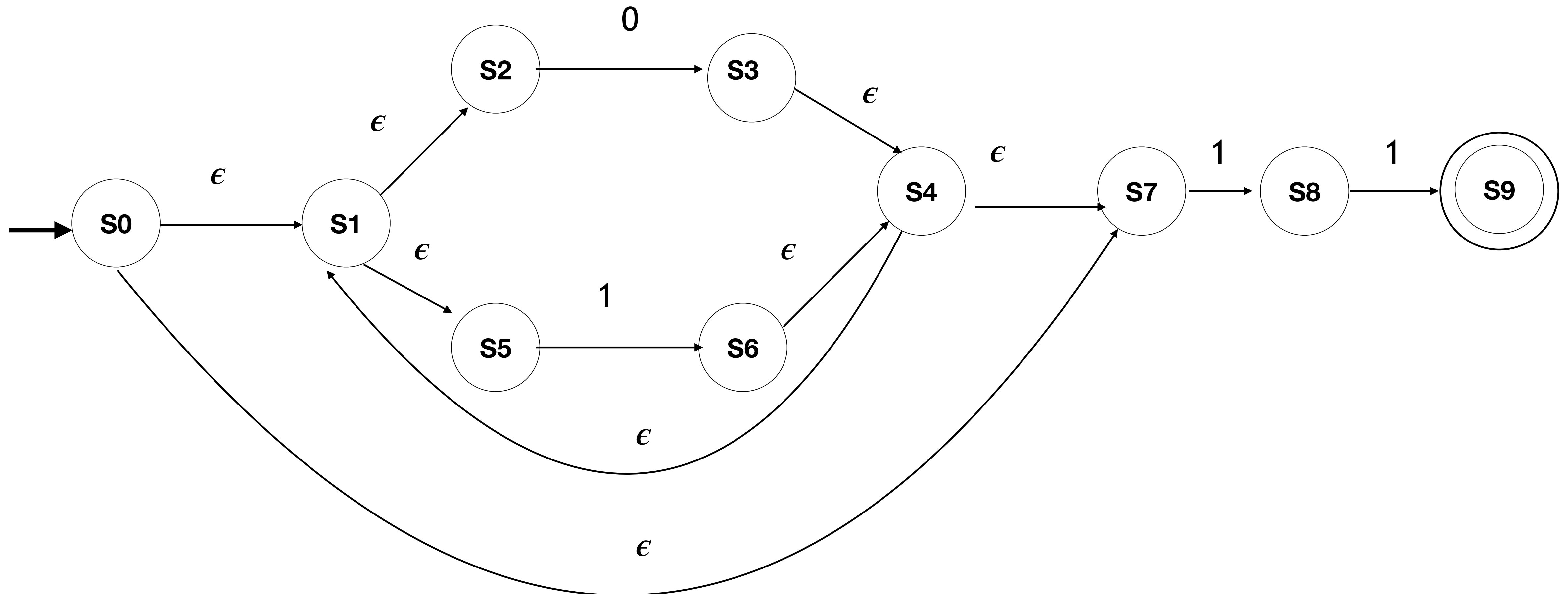# Quiz 3 Solution

1. Write a regular expression that specifies the language {x | x is a string of 0s and 1s that contains an odd number of 0s}. The shortest string in the language is 0.

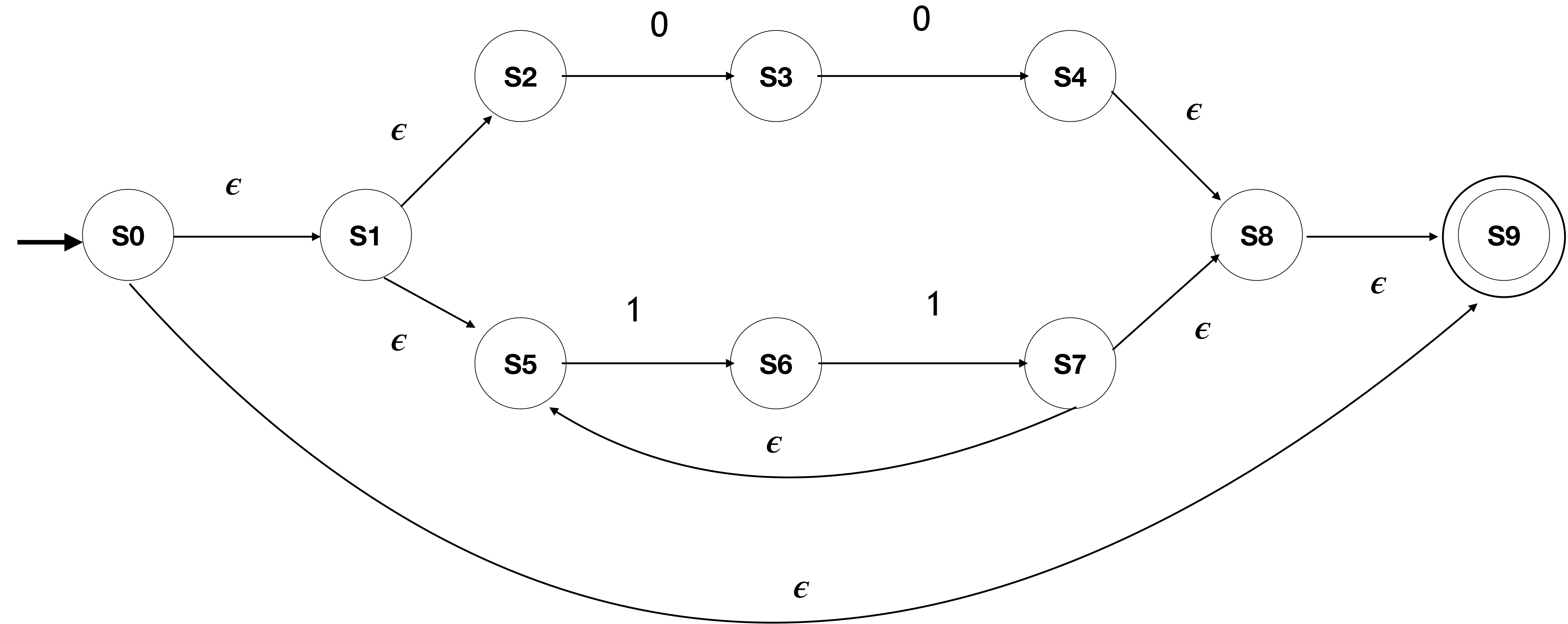   1*0(1*01*0)*1*

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2.. Use the RE to NFA algorithm to create an NFA that accepts the language specified by the regular expression (0|1)*11. Follow the algorithm. Do not simplify the NFA.

NFA to DFA

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