CS 301: Theory of Automata Quiz 1 September 03, 2019.

Problem

Suppose $\Sigma = \{1,2,3\}$ and let L be defined over Σ as:

 $L = \{w \mid \text{ the total number of 1s in } w \text{ are a multiple of 3} \}$

Make a DFA to represent L

Solution

