

Recitation #1

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Give a state diagram of an FA recognizing the following languages $\Sigma = \{a, b\}$.

1. L_a : w with an even number of a 's and one or two b 's.
2. L_b : any string except a and b
3. L_c : every odd position of w is a .

Problem 2

Give a state diagram of an FA recognizing the following language $\Sigma = \{a, b\}$.

w does not start with a or contains a substring bb .

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