

https://github.com/saie2009/LFTC_Salagean
Lab6

Finite Automata

S A B \rightarrow the set of states

a b \rightarrow the alphabet

S \rightarrow the initial state

S B \rightarrow the final state

The transitions:

S a A

A a A

A b A

A a B

A b B

EBNF of FA:

S \rightarrow aA | e

A \rightarrow aA | bA | aB | bB

B \rightarrow e