

NFA is typically represent pictorially by a transition graph. A transition graph is a graph where the states are the nodes and labeled edges represent the transition functions. NFA may include edges represented by  $\epsilon$ .

A NFA may also be represented by a transition table. A transition table consists of:

- a row for each state
- a column for each symbol
- An entry in each cell representing the states that can be reached by the row's state and column's input symbol

## References

- [1] Jeffrey D. Ulman, Ravi Sethi, Alfred V. Aho *Compilers: Principles, Techniques and Tools* copywrite 1986 by Bell Telephone Laboratories, Incorporated page 114