

Problem Sheet -2

Submit by January 30, 2021, 6:00 pm

Find the equivalent NFA **without null transition (Λ)** and a **DFA** for the given finite automaton with null (Λ) transition.

Find the **languages accepted** by the DFA. List 5 valid and invalid strings.

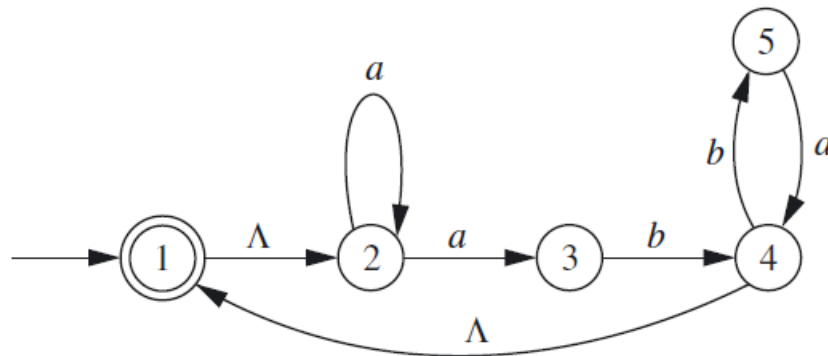


Figure 1

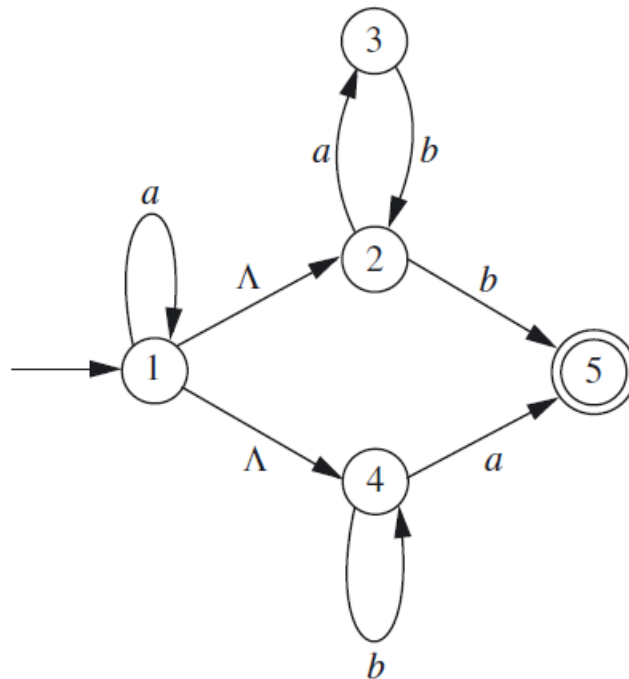


Figure 2

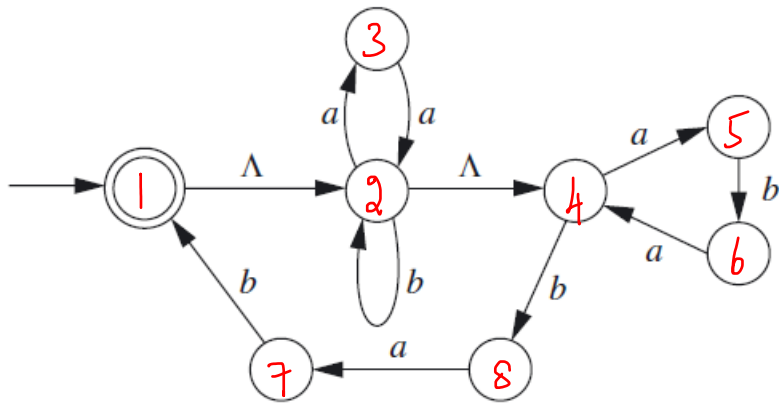


Figure 3

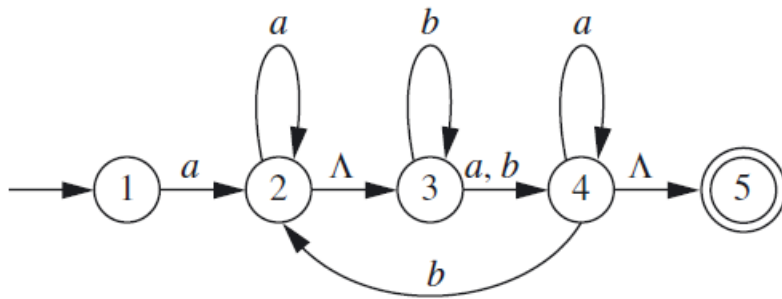


Figure 4

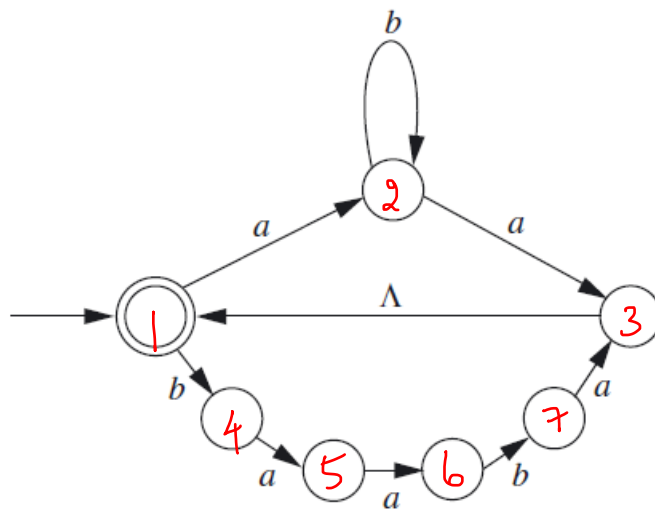


Figure 5