

Assignment 1

- Consider the finite automaton in Figure 1. Try the following types of strings on the FA to see if it accepts them. What language do you think the FA may be accepting?
abbaabbbabaa, abaabbaabba, babbbaba, bbaabbaabb
- Question 1.3 on page 83 of the textbook (both 3rd edition and 2nd edition).
- Question 1.6 (a), (d), (j) on page 84 of the textbook (both 3rd edition and 2nd edition).

NOTE: All homework answers need to be word-processed or typed. Hand-writing only applies to figure or table drawings. A hard copy of answers should be received in classroom

