

TOC Questions - Graph

1. Strings starting with "aba" and ending with "ab"

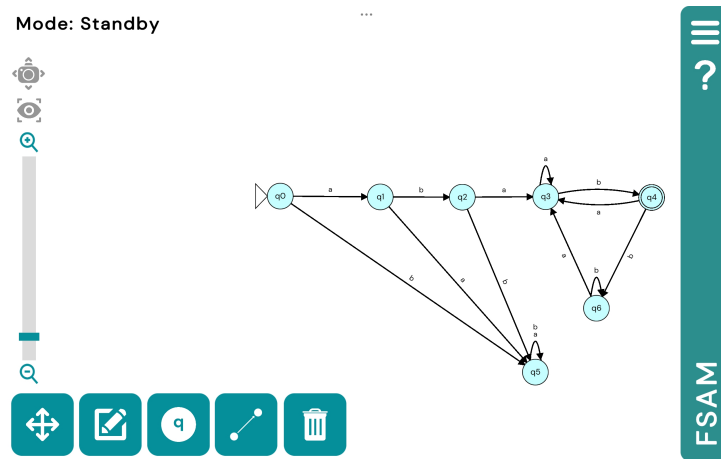


Figure 1: DFA Diagram for strings starting with "aba" and ending with "ab"

2. Strings starting with "aba" and ending with "aba"

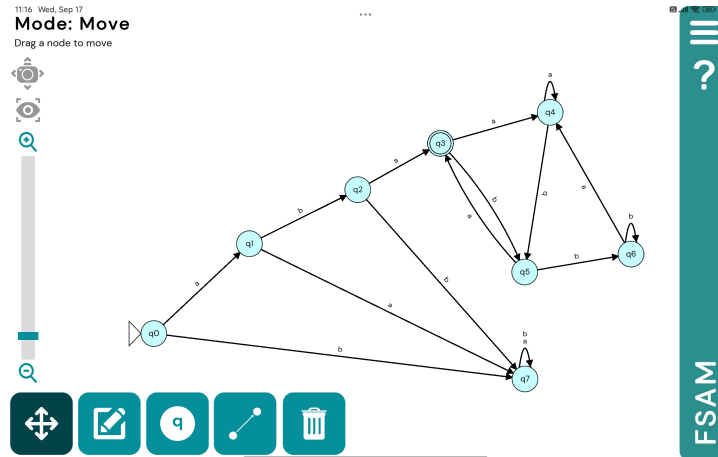


Figure 2: DFA Diagram for strings starting with "aba" and ending with "aba"

3. Strings starting with "aba" and ending with "ba"

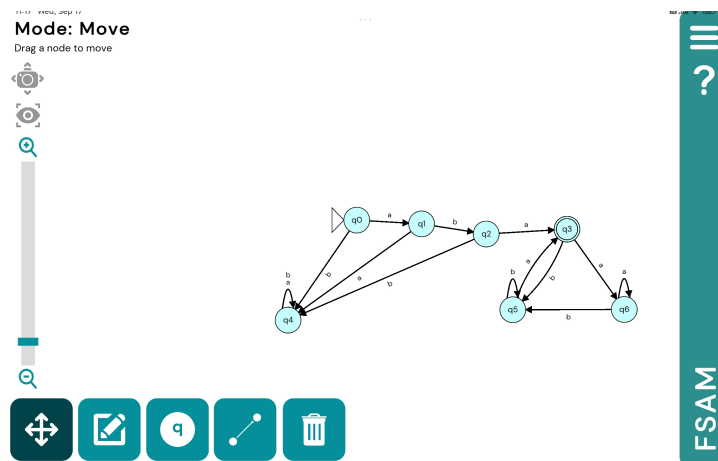


Figure 3: DFA Diagram for strings starting with "aba" and ending with "ba"

4. Strings starting with "aba" and ending with "aa"

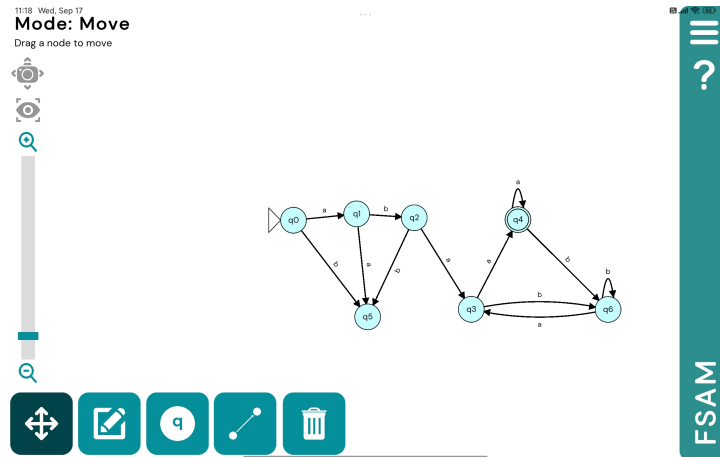


Figure 4: DFA Diagram for strings starting with "aba" and ending with "aa"

5. Strings starting with "aba" and ending with "bb"

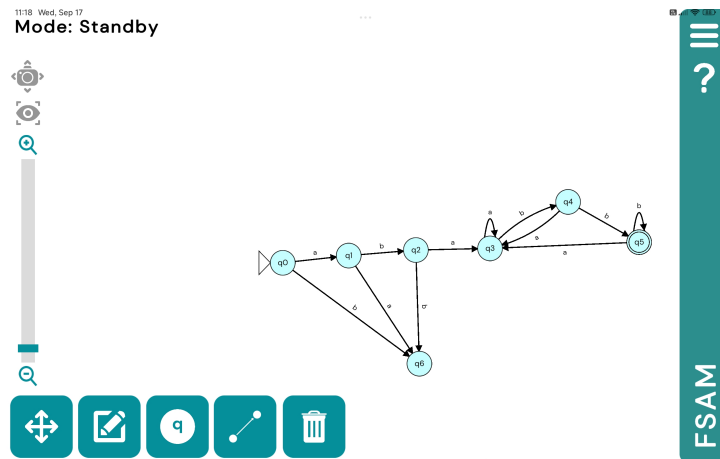


Figure 5: DFA Diagram for strings starting with "aba" and ending with "bb"

6. Strings starting with "aba" or ending with "ab"

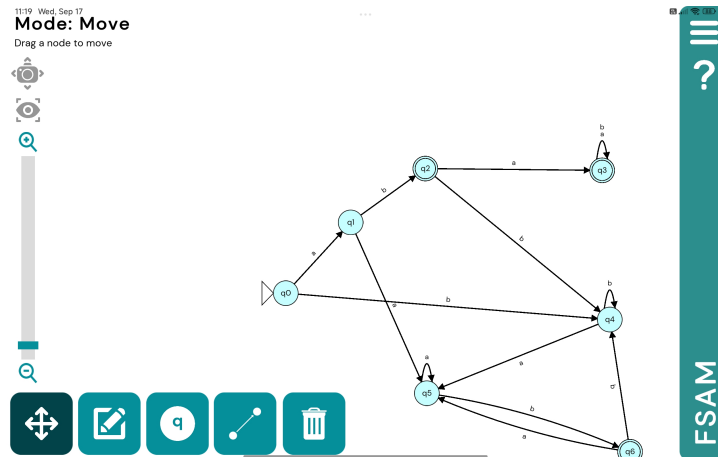


Figure 6: DFA Diagram for strings starting with "aba" or ending with "ab"

7. Strings starting with "aba" or ending with "aba"

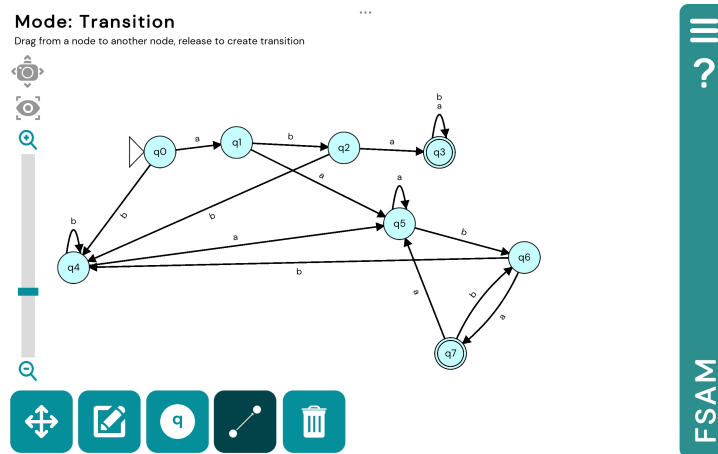


Figure 7: DFA Diagram for strings starting with "aba" or ending with "aba"

8. Strings starting with "aba" or ending with "ba"

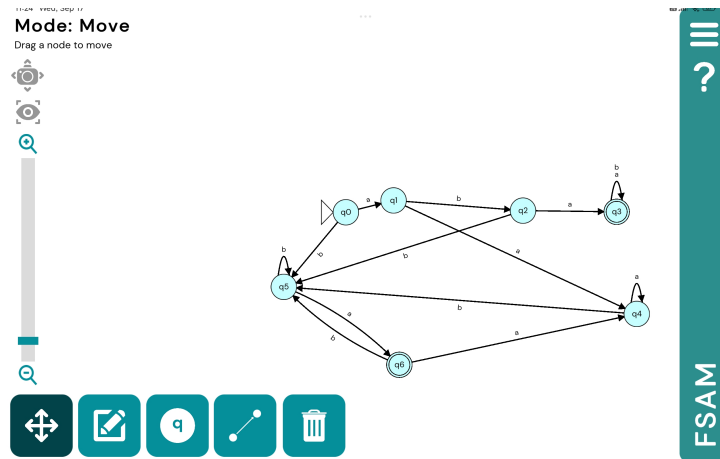


Figure 8: DFA Diagram for strings starting with "aba" or ending with "ba"

9. Strings starting with "aba" or ending with "aa"

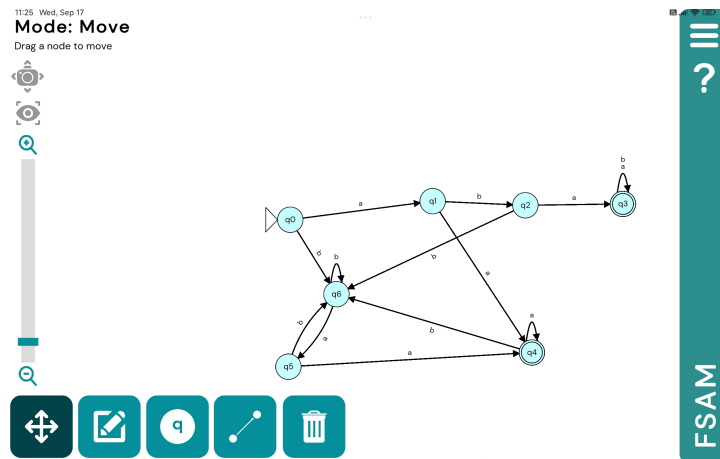


Figure 9: DFA Diagram for strings starting with "aba" or ending with "aa"

10. Strings starting with "aba" or ending with "bb"

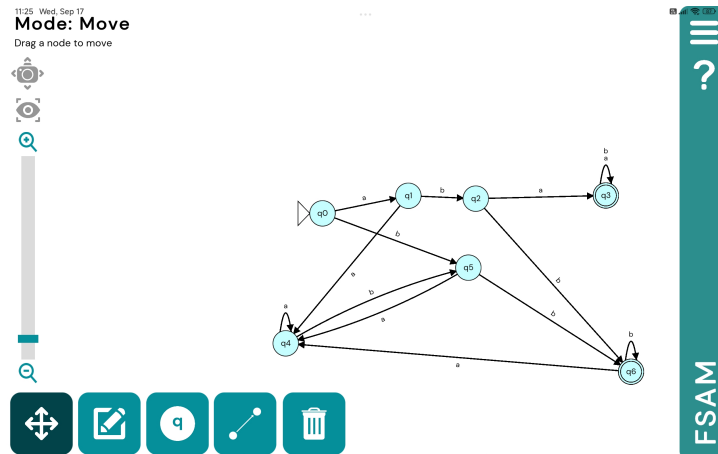


Figure 10: DFA Diagram for strings starting with "aba" or ending with "bb"

11. Penalty question at most one pair of "1" or at most one pair of "0"

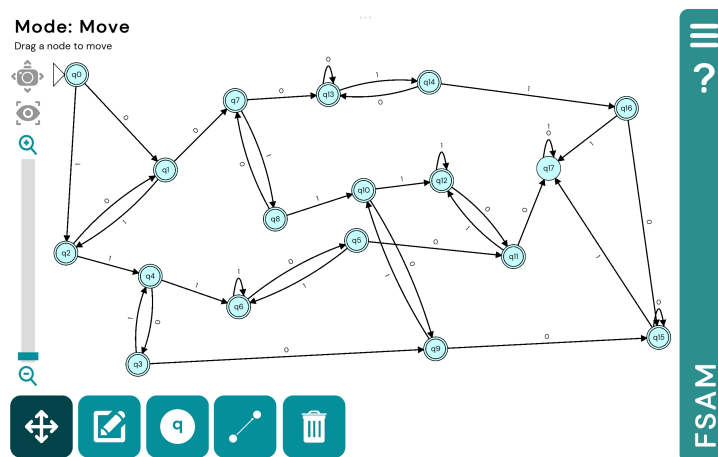


Figure 11: DFA Diagram for at least One pair of "0" or "1"