

Figure 1: All strings of lowercase letters that contain the five vowels in order.

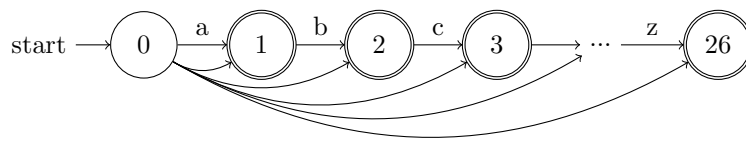


Figure 2: All strings of lowercase letters in which the letters are in ascending lexicographic order.

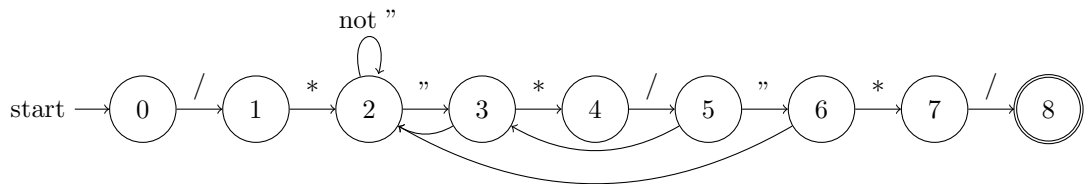


Figure 3: Comments, consisting of a string surrounded by `/*` and `*/`, without an intervening `*/`, unless it is inside double-quotes `"`.

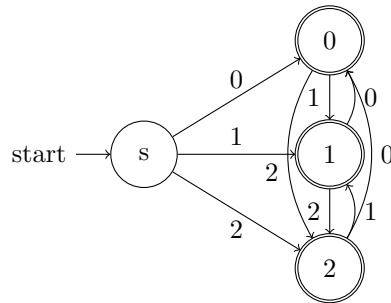


Figure 4: All strings of digits with no repeated digits. Hint: Try this problem first with a few digits, such as 0, 1, 2.

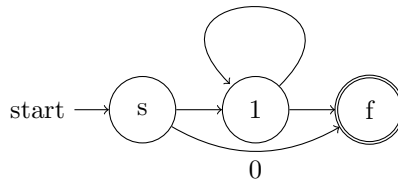


Figure 5: All strings of digits with at most one repeated digit.

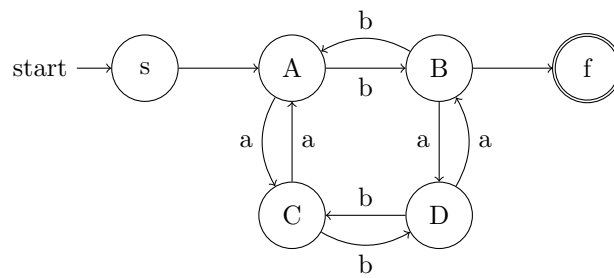


Figure 6: All strings of digits with at most one repeated digit.

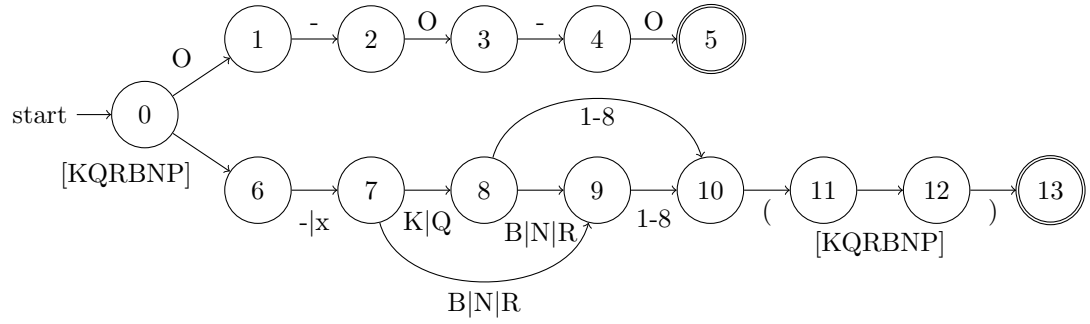


Figure 7: The set of Chess moves, in the informal notation, such as p-k4 or kbpqxn.

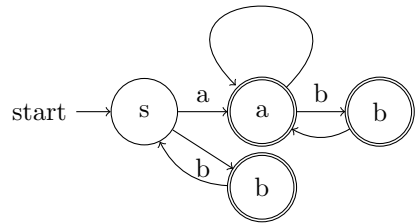


Figure 8: All strings of a's and b's that do not contain the substring abb.

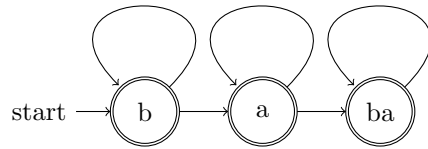


Figure 9: All strings of a's and b's that do not contain the subsequence abb.