Exercise 1. Automata to Regular Expressions
Using Algorithm 2 to find a pattern for the following automaton. Don’t just guess or read off the expression. For this exercise, you need to use the Algorithm as requested.

Having gone through this, can you then also read off a pattern from the automaton? Does it match the one constructed?

Exercise 2. Automata to Regular Expressions
Using Algorithm 2 to find a pattern for the following automaton. Don’t just guess or read off the expression. For this exercise, you need to use the Algorithm as requested.

Having gone through this, can you then also read off a pattern from the automaton? Does it match the one constructed?