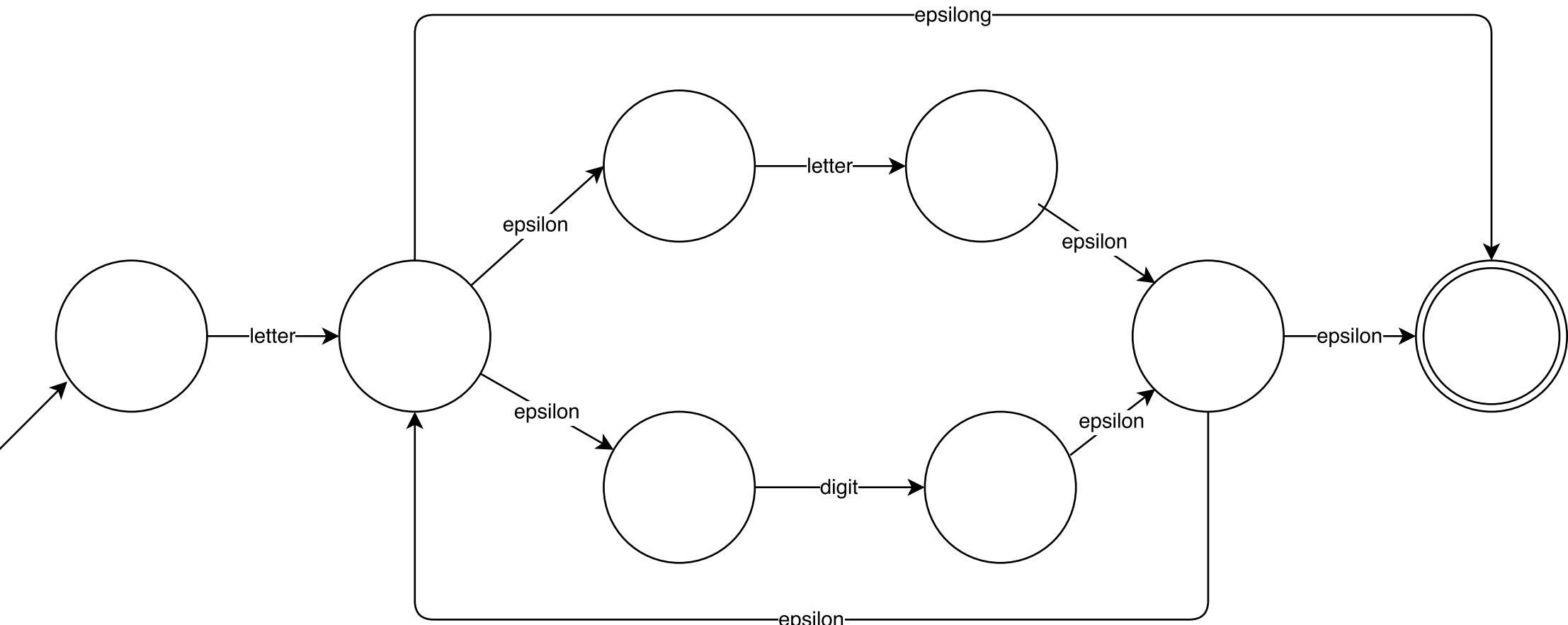


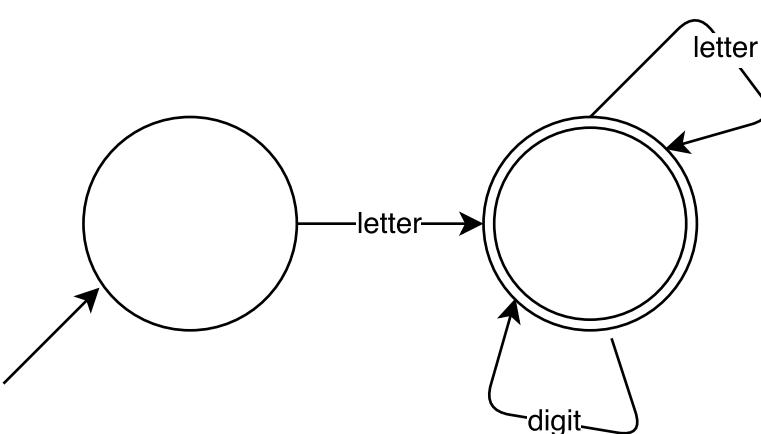
Assignment 3

Problem 1

2.4a

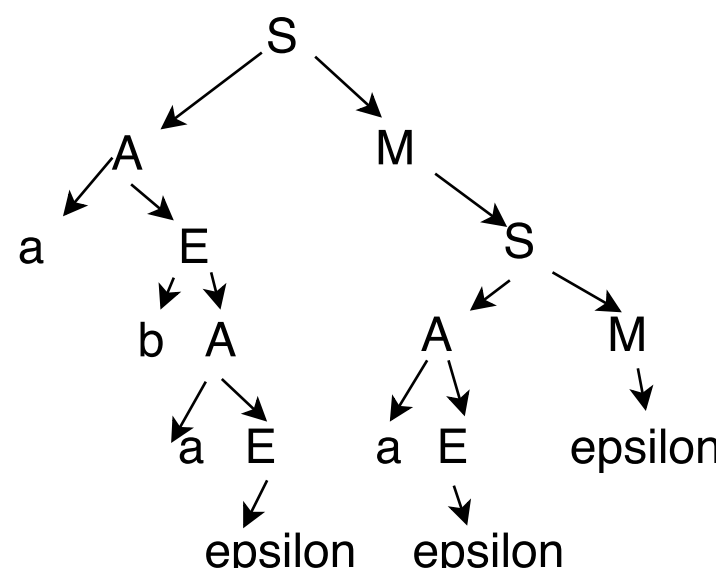


2.4b



Problem 2

Left-Most Parse Tree for "abaa"



Terminal symbols: {a, b}
S -> A M
M -> S | epsilon
A -> a E | b A A
E -> a B | b A | epsilon
B -> b E | a B B