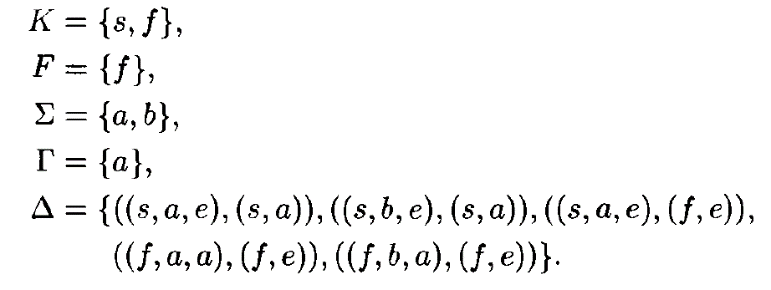
Homework – 6

1. Consider the pushdown automata , where



a). Trace all possible sequence of transitions of on input

b). Show that , but

c). Describe in English

1. Construct a Pushdown automata that accept each of the followings:

a). The language

b). The language