Lab Two

Shannon Cordoni

Shannon.Cordoni@Marist.edu

February 13, 2022

1 Problem One: Crafting a Compiler 3.3

1.1 Solution

$ab^*a|ba^*b$

1.2 Solution

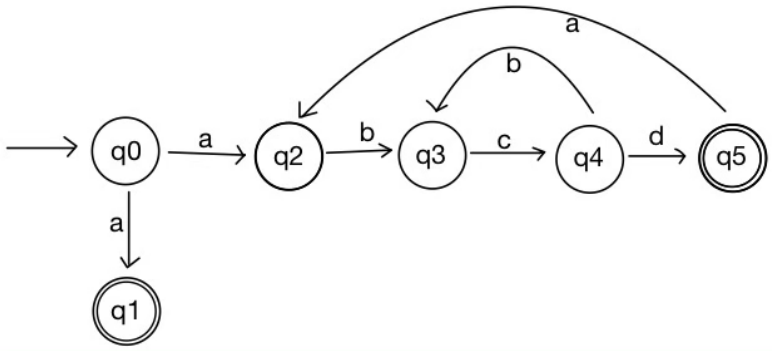
$a|(abcda)^*|(acda)^*$

1.3 Solution

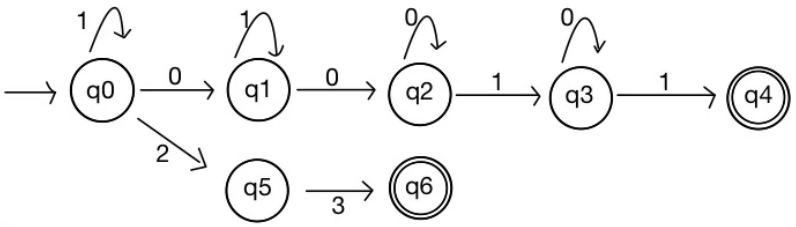
$\varepsilon|ab^*c$

2 Problem Two: Crafting a Compiler 3.4

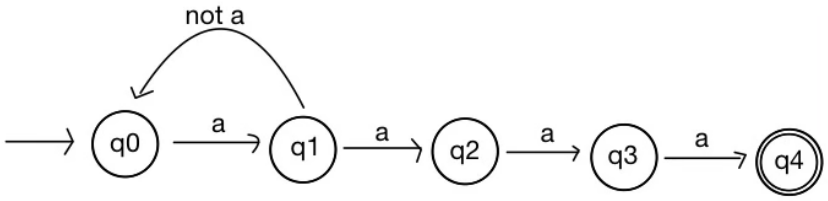
2.1 Solution



2.2 Solution



2.3 Solution



3 Problem Three: Dragon 3.3.4

[(s|S)(e|E)(l|L)(e|E)(c|C)(t|T)]