CMPT 308 - Spring 2024 - Dr. Labouseur

Lab 2 – Lexer

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1 Crafting A Compiler

1.1 3.3 Regular Expressions

`(ab*a)|(ba*b)`

`(a)(bcda|cda)*`

(ϵ)`|(ab*c)`

1.2 Exercise 3.4 DFAs

The figures for a-c are on the next page.

2 Dragon

2.1 3.3.4 Case Insensitivity In Regular Expression

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

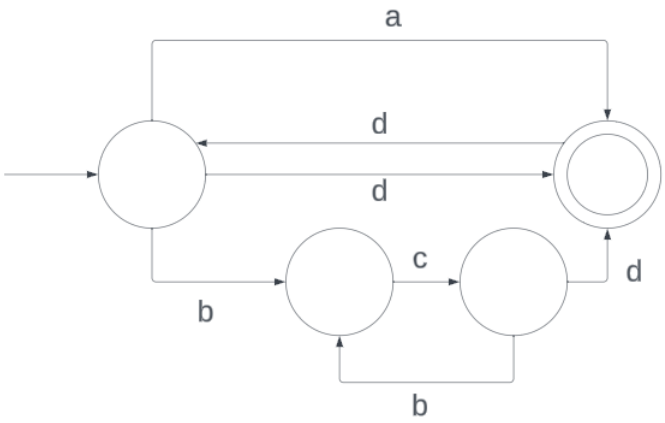

Figure 1: Problem A)

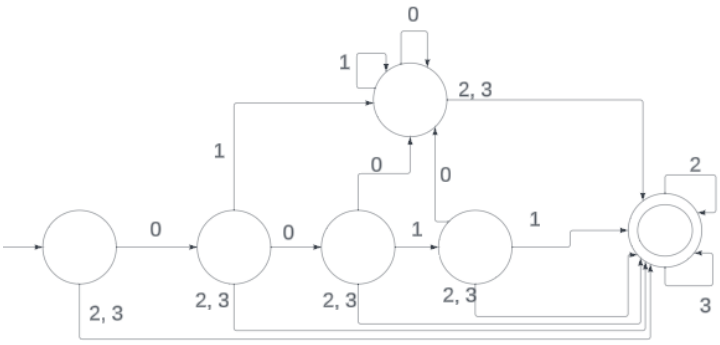

Figure 2: Problem B)

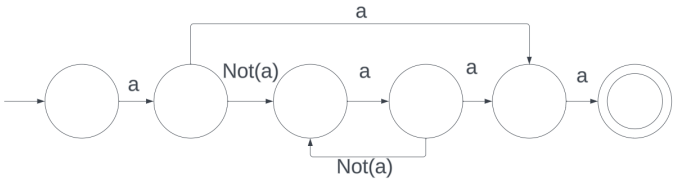

Figure 3: Problem C)