CMPT 308 - Spring 2024 - Dr. Labouseur

Lab 2 – Lexer

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February 1, 2024

1 Crafting A Compiler

1.1 3.3 Regular Expressions

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

`(a)(bcda|cda)*`

(`ϵ`)|`(ab*c)`

1.2 Exercise 3.1 DFAs

2 Dragon

2.1 3.3.4 Case Insensitivity In Regular Expression

(s—S)(e—E)(l—L)(e—E)(c—C)(t—T)

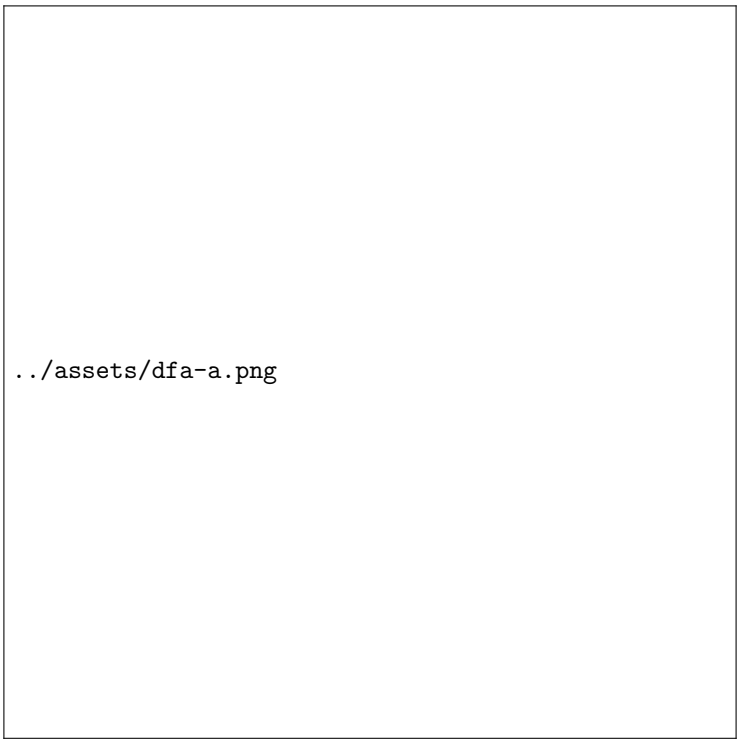

Figure 1: Problem A)

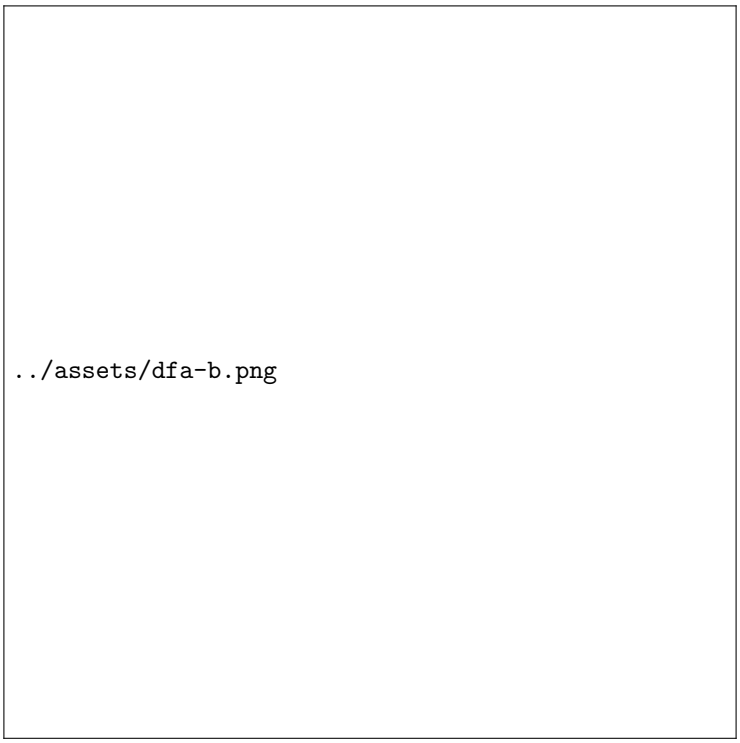

Figure 2: Problem B)