

# EECS 510 Final Project

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## 1. General Description

blah blah blah

testing doing this locally i guess if it compiles, it compiles

testing again

## 2. Grammar for the Language

Placeholder Grammar:

$$\begin{aligned} S &\rightarrow aSb \mid X \\ X &\rightarrow cXd \mid cYd \\ Y &\rightarrow aYb \mid ab \end{aligned}$$

## 3. Automaton

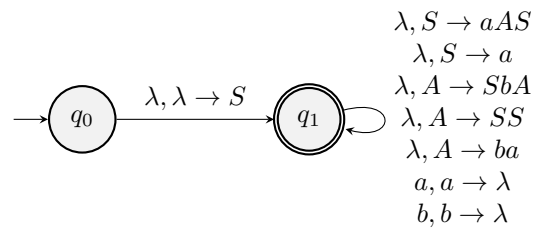


Figure 1: Automaton for language

4. Data Structure

5. Testing