

EECS 510 Final Project

Andrew Huang and John Rader

May 2025

1. General Description

blah blah blah

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

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

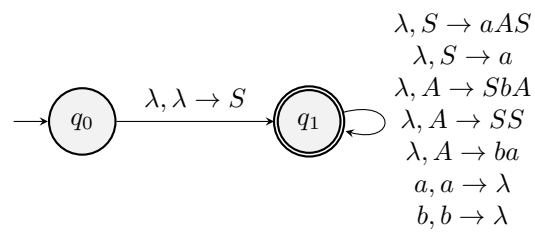


Figure 1: Automaton for language

4. Data Structure

5. Testing