

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: S is the initial variable for the beginning of a combo

$$S \rightarrow (Y_1) \mid (B_1) \mid (\bar{R}_1) \mid A \mid (\bar{L}_2) \mid (L + Y)$$

$$Y_1 \rightarrow (Y_2) \mid (B_1) \mid (\bar{R}_1) \mid (Y + B)$$

$$Y_2 \rightarrow (Y_3) \mid (B_1) \mid (\bar{R}_1) \mid (Y + B)$$

$$Y_3 \rightarrow (B_1) \mid (\bar{R}_1) \mid (Y + B) \mid (\bar{R}_1 + Y + B)$$

3. Automaton

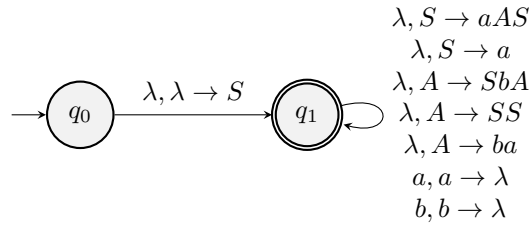


Figure 1: Automaton for language

4. Data Structure

5. Testing