

CS 331 Programming Languages, Spring 2025
In-Class Worksheet 4: Regular Languages, Parse Trees

For solutions, see the January 22 lecture slides, slides 6–7, 21–23.

4. What language is recognized by the DFA whose diagram is shown?

1. Based on Grammar C and the given derivation, draw a parse tree for the string *ac*.

2. Based on Grammar C, draw a parse tree for the string *bcc*.