

Finite Automata Theory and Formal Languages
TMV027/DIT321 – LP4 2013

Context-Free Grammars

Week 6

In these exercises, book sections, exercise numbers and pages refer to those in the third edition of the course book.

1. Do exercises 5.1.1 a, b, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6, 5.1.7.

2. Do all exercises in 5.2.

Note for exercises 5.2.2 and 5.2.3: What we called “node” in the lecture the book calls “internal node”. By nodes the book means either an internal node or a leaf.

3. Do exercise 5.3.2

4. Do exercise 5.4.1, 5.4.2, 5.4.3, 5.4.5, 5.4.6, 5.4.7