

Finite Automata Theory and Formal Languages  
TMV027/DIT321 – LP4 2014

**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