

Homework Assignment 6 - Part II

(due at the end of the sections on Wednesday, May 28 and Thursday, May 29, 2003)

- Read Chapter 8 and Sections 9.1 and 9.2 of Chapter 9.
- Exercises from Chapter 7: 7.1, 7.2, 7.4, 7.5 parts (a) and (b) only, 7.8, 7.14 part (a) only.
- Consider the three grammars in Exercise 7.21. For each of these grammars, give a PDA that accepts the language generated by that grammar. You may use either the construction given in the book or the one presented in class (in which case acceptance will be by empty stack).

Homework Policies: You are encouraged to study together in small groups and discuss ideas about the homework problems before composing the solutions. You are expected, however, to write the solutions yourselves and not copy them from other students or share your solutions with other students. If you have worked closely with other students on particular problems, then you must mention the names of the people you have worked with and also the problems on which you worked together.