

Homework #5

Grammars

1. Do Exercise 2.4 from Grammars Notes. (finite languages)
2. Do Exercise 2.6 from Grammars Notes. (generating regular)
3. Do Exercise 2.8 from Grammars Notes. (generating context free)
4. Do Exercise 2.9 from Grammars Notes. (grammar types)
5. Do Exercise 2.10 from Grammars Notes. (grammar types)
6. Do Exercise 2.12 from Grammars Notes. (regular grammar)
Specifically, give a regular grammar for this language and PROVE that your grammar generates EXACTLY the desired language.