Reading assignment: Read section 2.1 and the alternate construction in the handout on Chomsky Normal Form.

Problems:

1. Sipser’s text, page 121, Problem 2.15.
2. Sipser’s text, page 120, Exercise 2.4 part (e).
3. Sipser’s text, page 120, Exercise 2.6: For part (b) assume alphabet \(\{a, b\}\).
5. Sipser’s text, page 121, Exercise 2.9.
7. Sipser’s text, page 121, Problem 2.19.