

**Problem Set 4**  
CPSC 289 Discrete Structures  
Andreas Klappenecker

**The assignment is due on Wednesday, September 24, before class.**

Re-read Sections 2.1 – 2.4, Key Terms and Results of Chapter 2.

1. Section 2.1 Exercise 2
2. Section 2.1 Exercise 8
3. Section 2.1 Exercise 18
4. Section 2.1 Exercise 22
5. Section 2.1 Exercise 30
6. Section 2.2 Exercise 12
7. Section 2.2 Exercise 30
8. Section 2.2 Exercise 46
9. Section 2.3 Exercise 14
10. Section 2.3 Exercise 18 a), b)

**You have to list all help that you have received!**  
**Read the syllabus and study the Aggie honor rules!**