

CSE 311: Foundations of Computing I
Assignment #3
due: Fri, Apr 22, 1:30pm

1. (*14 points*) Section 2.1, exercise 8 (all parts)
2. (*15 points*) Section 2.2, exercise 16 (all parts). You should justify your answers, but do not need to rigorously prove them.
3. (*8 points*) Section 2.2, exercise 20
4. (*12 points*) Section 2.2, exercise 30 (all parts)
5. (*8 points*) Section 2.2, exercise 48 (a,b)
6. (*6 points*) Section 2.3, exercise 6 (a,b,c)
7. (*12 points*) Section 2.3, exercise 16 (all parts)
8. (*10 points*) Section 2.3, exercise 68
9. (*5 points*) Section 3.4, exercise 8
10. (*10 points*) Section 3.4, exercise 24