

Instructions: This homework is an individual effort. Answer each question. This is due on **Friday, July 16th** by midnight to my office 4001A in the Coliseum. **Show all work to receive full credit.** Here is a link to the textbook needed to do the homework: **Discrete Mathematical Structures.**

1 3.3

1. Do the following problems from the book: 2, 4, 10, and 14.

2 3.4

2. Do the following problems from the book: 2, 8, 10, 22, 26, and 30.

3 3.5

3. Do the following problems from the book: 2, 6, 8, 12, 14, and 18.