

Discrete Math 2200. Problem Set 9

Due date: Tuesday, November 25, in class. Late homeworks are not accepted, except for a medical or some other university approved reason.

The numbering of the exercises below is as in the textbook (Rosen, ed. 6). Only even numbered exercises will be graded (unless specified otherwise), but I recommend you try to do all of them for practice.

Problem 1. (Combinations and permutations) 5.3, pages 361-362: ex. 6abf, 12, 18, 22.

Problem 2. (Binomial coefficients) 5.4, page 369: 8, 12, 13, 24, 29.