

MAT 145 HW5

Due on 03/13 right before the class starts.

Turn in solutions to **three** of the following problems which have been sorted roughly according to difficulty level. All problems are from the course textbook: *Combinatorics and Graph Theory, 2nd Edition* by Harris, Hirst and Mossinghoff.

- Difficulty 1: 1.5.2.4, 1.8.1.5
- Difficulty 2: 1.7.1.3, 1.8.2.4
- Difficulty 3: 1.7.2.5, 2.10.2.8