

MAT 145 HW2

Due on 01/29 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: 2.5.1, 2.5.6, 2.5.11, 2.6.4.5(d)

Difficulty 2: 2.4.5, 2.4.13, 2.4.10, 2.6.4.8(d)

Difficulty 3: 2.5.12, 2.5.13, 2.6.4.11