Math 60610, Spring 2009 — Discrete Mathematics

Instructor: David Galvin

Reserve book list

- *The probabilistic method*, N. Alon and J. Spencer

- *Combinatorics: set systems, hypergraphs, families of vectors, and combinatorial probability*, B. Bollobás

- *Modern graph theory*, B. Bollobás

- *Introduction to enumerative combinatorics*, M. Bóna

- *A walk through combinatorics: an introduction to enumeration and graph theory*, M. Bóna

- *Combinatorics: topics, techniques, algorithms*, P. Cameron

- *Graph theory*, R. Diestel

- *Extremal combinatorics with applications in computer science*, S. Jukna

- *generatingfunctionology*, H. Wilf

- *A course in combinatorics*, J. van Lint and R. Wilson