

The George Washington University Combinatorics Seminar

Wednesday, March 5, 5:00 - 6:00 p.m.

Monroe Hall, Room 267
2115 G Street, N.W., Washington, D.C.

Introduction to discrete Morse theory II: Theory

Bruce E. Sagan (Michigan State University and NSF)

We will introduce Robin Forman's discrete version of Morse Theory. A method due to Babson and Hersh for applying this tool to the order complex will be explained. The homology of B_n will be recomputed using these ideas.