Spring Lecture Series N.16
Determinantal Ideals and Representation Theory (1991)

Principal Lecturer: David A. Buchsbaum, Brandeis University

Contributions by:

S. Kleiman

Title: Determinantal Ideals and singularities of maps

T. Jozefiak

Title: Schur Q-functions and applications

M. Davidson

Title: Highest weight representations and determinantal ideals

M. Artale

Title: Young diagrams and imperfections

J. Roberts

Title: A bicomplex associated with some finite free resolutions

J. Eagon

Title: Wall complexes and some results of Eliahou and Kervaire

M. Maliakis

Title: Homological dimensions and extensions of hook representations

R. Sanchez

Title: On the resolutions of powers of the Pfaffian ideal

D. Fuchs

Title: Chomology of Lie algebras of vector fields: the case of finite characteristics

M. Hashimoto

Title: The second syzygies of determinantal ideals