

# CONTEMPORARY MATHEMATICS

88

## Invariant Theory

AMS Special Session on  
Invariant Theory  
October 31–November 1, 1986  
Denton, Texas

R. Fossum  
W. Haboush  
M. Hochster  
V. Lakshmibai  
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## CONTENTS

Introduction	ix
Equivariant completions of affine varieties with group action ANDY R. MAGID	1
Analytic questions in geometric invariant theory AMNON NEEMAN	11
Equivariant intersection cohomology—a survey ROY JOSHUA	25
Invariants of affine group schemes JOSEPH P. BRENNAN	33
The number of invariants GEORGE R. KEMPF	39
The canonical module of a ring of invariants MELVIN HOCHSTER	43
On Licci ideals BERND ULRICH	85
Reduced normal cones are domains CRAIG HUNEKE, ARON SIMIS and WOLMER VASCONCELOS	95
Prime ideals and group actions in non-commutative algebras SUSAN MONTGOMERY	103
Invariant theory and special functions ROBERT A. GUSTAFSON	125
Interconnections between symplectic and orthogonal characters ROBERT A. PROCTOR	145
A combinatorial theory for rational actions of $GL_n$ JOHN R. STEMBRIDGE	163
Pieri's formulas for classical groups JERZY WEYMAN	177

Submodules of symmetric powers of the natural module for $GL_n$ STEPHEN DOTY	185
A new proof of old character formulas HENNING HAAHR ANDERSEN	193
Resolutions of representations KAAN AKIN	209
Jacobi-Trudi and Giambelli identities in characteristic-free form DAVID A. BUCHSBAUM	219
One dimensional formal group actions ROBERT M. FOSSUM	227
Quasi-projective orbit spaces for linear algebraic group actions A. FAUNTLEROY	399
Irreducible components of the nullcone R. W. RICHARDSON	409
On the orbits of symmetric spaces under the action of parabolic subgroups A. G. HELMINCK	435
Towards a standard monomial theory for exceptional groups V. LAKSHMIBAI and K. N. RAJESWARI	449
An extension of Kazhdan-Lusztig theory VINAY V. DEODHAR	579
Fonctorialité des polynômes de Schubert A. LASCOUX and M. P. SCHÜTZENBERGER	585



## INTRODUCTION

This volume contains the Proceedings of the A.M.S. Special Session on Invariant Theory, held at Denton, Texas on October 31–November 1, 1986. This volume includes also some invited papers. The purpose of the conference was to exchange ideas on recent developments in Algebraic Group Actions on Algebraic Varieties. A total of 22 stimulating lectures were given by the participants. The conference covered a variety of topics on group actions the approach being three-fold – geometric, algebraic and representation theoretic. We hope, this volume will provide for mathematicians working on Invariant Theory, a good account of the recent important and interesting developments in this field.

We take this opportunity to thank the A.M.S. for arranging this meeting.

V. Lakshmibai, Organizer

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