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Editors

Audun Holme
Department of Mathematics, University of Bergen
Allégaten 55, 5007 Bergen, Norway

Robert Speiser
Mathematics Department, Brigham Young University
Provo, Utah 84602, USA

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PREFACE

This book presents some of the proceedings of the conference on Algebraic Geometry held at Sundance, in July 1986, in the mountains near Provo, Utah. Financial support, from the National Science Foundation (grant 86 - 01409) and from Brigham Young University, is gratefully acknowledged. Normally, a proceedings volume collects writups of lectures given at the conference, based on work done earlier, and the present volume, indeed, includes a number of these. We are very pleased, however, that the bulk of this volume presents research begun or carried out right at Sundance. Some of this new work may not have been done at all, had the conference not brought together the individuals involved. Beautiful surroundings, ample and contiguous spaces for lectures and discussions, meals served right beside the working areas: all contributed to an atmosphere unusually conducive to new work. But the major responsibility for the success of the conference lay, we feel, with the participants. Their enthusiasm, their interests, their eagerness, are reflected in the papers which follow. It is a pleasure to thank them here.

Audun Holme

Robert Speiser

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LIST OF PARTICIPANTS

- Paolo Aluffi. Department of Mathematics, The University of Chicago, 5734 University Avenue, Chicago, IL 60637, USA.
- Patrick Le Barz. Laboratoire de Mathematiques, IMSP Parc Valrose 06034, Nice, France.
- Susan Jane Colley. Department of Mathematics, Oberlin College, Oberlin, Ohio 44074, USA.
- Steven Diaz. Department of Mathematics, University of Pennsylvania and Philadelphia, PA 19104, USA.
- Lawrence Ein. Department of Mathematics University of Illinois at Chicago, Box 4348, Chicago, IL 60680, USA.
- David Eisenbud. Department of Mathematics, Brandeis University, Waltham, MA 02154, USA.
- Georges Elencwajg. Laboratoire de Mathematiques, IMSP Parc Valrose 06034, Nice, France.
- Brian Harbourne. Department of Mathematics and Statistics, University of Nebraska-Lincoln, Lincoln, NE 68588-0323, USA.
- Raymond T. Hoobler. Department of Mathematics, City College (CUNY), New York, NY 10031, U.S.A.
- Audun Holme. Department of Mathematics, University of Bergen, Bergen, Norway.
- Sheldon Katz. Department of Mathematics, University of Oklahoma, Norman, OK 73019, USA.
- Steven L. Kleiman. Department of Mathematics, 2 – 278 MIT, Cambridge, MA 02139, USA.
- William E. Lang. School of Mathematics, University of Minnesota, Vincent Hall 206 Church St. SE, Minneapolis, MN 55455, USA.
- Ulf Persson. Department of Mathematics, University of Uppsala, Uppsala, Sweden.
- Joel Roberts. School of Mathematics, University of Minnesota, Vincent Hall 206 Church St. SE, Minneapolis, MN 55455, USA.
- F. Rossello Llompert. Facultat de Matematiques, Universitat de Barcelon, Gran Via 585 08007 Barcelona, Spain.
- Robert Speiser. Department of Mathematics, Brigham Young University, Provo, UT 84602, USA.
- S. Xambo Descamps. Facultat de Matematiques Universitat de Barcelon, Gran Via 585 08007 Barcelona, Spain.