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Singularities

Proceedings of the IMA Participating Institutions Conference held July 28–August 1, 1986

AMERICAN MATHEMATICAL SOCIETY

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85 **Banach space theory,** Bor-Luh Lin, Editor

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Singularities

CONTEMPORARY MATHEMATICS

Volume 90

Singularities

Proceedings of the IMA Participating Institutions Conference held July 28–August 1, 1986, with support from the Participating Institutions of the Institute for Mathematics and its Applications and the University of Iowa

Richard Randell, Editor

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CONTENTS

List of Participants xi

Preface xv

Generically ample divisors on normal Gorenstein surfaces
Marco Andreatta and Andrew Sommese 1

Topological equivalence for nonisolated singularities and global affine hypersurfaces
James Damon 21

The cohomology and fundamental group of a hyperplane complement
Michael Falk 55

The modified analytic trivialization of a family of real analytic mappings
Toshizumi Fukui 73

On the topological types of quasi-ordinary surface germs
Yih-Nan Gau 91

Report on the problem session
H. Hauser and R. Randell 119

Two dimensional singularities with bounded pluri-genera δ_m are Q-Gorenstein singularities
Shihoko Ishii 135

Arrangements of hyperplanes and broken circuits
Michel Jambu and Hiroaki Terao 147

Simply connected four-manifolds obtained from weighted homogeneous polynomials
M. Kannowski 163

Holonomy Lie algebras, logarithmic connections and the lower central series of fundamental groups
Toshitake Kohno 171

Tangent cones for deformations of two-dimensional quasi-homogeneous singularities
Henry B. Laufer 183

On the weak simultaneous resolution of a negligible truncation of the Newton boundary
Mutsuo Oka 199

Basic derivations for unitary reflection groups
Peter Orlik 211

Basic derivations for G_{34}: Appendix to "Basic derivations for unitary reflection groups", by P. Orlik
Hiroaki Terao and Yaichi Enta 225

Spaces of limiting tangent spaces
Donal B. O'Shea 229

Series of isolated singularities
Ruud Pellikaan 241

Quasihomogeneous singularities with transversal type A_1
Dirk Siersma 261

Dynkin graphs and combinations of singularities on plane sextic curves
Tohsuke Urabe 295

The inequality $\mu \geqslant 12p_g - 4$ for hypersurface weakly elliptic singularities
Yi-Jung Xu and Stephen S.-T. Yau 317

Multiarrangements of hyperplanes and their freeness
Günter M. Ziegler 345

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PREFACE

The IMA Participating Institutions Conference on Singularities was held on the campus of the University of Iowa in Iowa City during the week of July 28-August 1, 1986, just prior to the International Congress of Mathematicians in Berkeley. The fifty-two participants from eleven countries heard numerous talks and participated in lively informal discussions. Many of the talks are represented by the papers in this volume. All except the problem list are original research papers; I thank the referees for their prompt and careful help.

The financial support of the following is gratefully acknowledged: The Participating Institutions of the Institute for Mathematics and its Applications, Minneapolis; The University of Iowa Mathematics Department; and the University of Iowa Graduate College. I would like to express my appreciation to Joe Lipman, the co-organizer of the conference, and to members of the organizing committee Peter Orlik and Phil Wagreich for their help and support. Thanks are due as well to Michael Falk, Mark Kannowski, Linda Randell, Dennis Roseman, and Jonathan Simon, for their valuable help the week of the meeting.

And finally, special thanks are due to the participants for their delightful combination of scholarly inquiry and cheerful conviviality which makes singularity theory such a pleasant area of research.

Dick Randell
Iowa City

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