

Contents

Picture of Wilhelm Stoll	VI
Foreword	VII
Group Picture of the Conference Participants and Explanations	VIII
Arithmetic Hilbert Modular Functions III <i>Walter L. Bailey, Jr.</i>	1
The Heat Equation for the $\bar{\partial}$ -Neumann Problem on Strictly Pseudoconvex Domains <i>Richard Beals and Nancy K. Stanton</i>	41
Some Examples of the Twistor Construction <i>Daniel Burns</i>	51
Complete Kähler Domains. A Survey of some Recent Results <i>Klas Diederich</i>	69
On the Minimality of Hyperplane Sections of Gorenstein Threefolds <i>Maria L. Fania and Andrew J. Sommese</i>	89
On Meromorphic Equivalence Relations <i>Hans Grauert</i>	115
Recent Developments in Homogeneous CR-Hypersurfaces <i>Alan T. Huckleberry and Wolfgang Richthofer</i>	149
Problems of Value Distribution in Complex Analysis for Several Variables <i>Pierre Lelong</i>	179
On the Boundary Behavior of Holomorphic Mappings <i>László Lempert</i>	193
Integral Geometry of the Monge-Ampère Operator <i>Robert Molzon</i>	217
Logarithmic Jet Spaces and Extensions of de Franchis' Theorem <i>Junjiro Noguchi</i>	227
Remarks on the Nakano Vanishing Theorem <i>Bernard Shiffman</i>	251
Curvature of the Weil-Petersson Metric in the Moduli Space of Compact Kähler-Einstein Manifolds of Negative First Chern Class <i>Yum-Tong Siu</i>	261
Extension Problems and Positive Currents in Complex Analysis <i>Henri Skoda</i>	299
On the Uniformization of Parabolic Manifolds <i>Pit-Mann Wong</i>	329