

- Vol. 309: D. H. Sattinger, *Topics in Stability and Bifurcation Theory*. VI, 190 pages. 1973. DM 20,-
- Vol. 310: B. Iversen, *Generic Local Structure of the Morphisms in Commutative Algebra*. IV, 108 pages. 1973. DM 18,-
- Vol. 311: *Conference on Commutative Algebra*. Edited by J. W. Brewer and E. A. Rutter. VII, 251 pages. 1973. DM 24,-
- Vol. 312: *Symposium on Ordinary Differential Equations*. Edited by W. A. Harris, Jr and Y. Sibuya. VIII, 204 pages. 1973. DM 22,-
- Vol. 313: K. Jörgens and J. Weidmann, *Spectral Properties of Hamiltonian Operators*. III, 140 pages. 1973. DM 18,-
- Vol. 314: M. Deuring, *Lectures on the Theory of Algebraic Functions of One Variable*. VI, 151 pages. 1973. DM 18,-
- Vol. 315: K. Bichteler, *Integration Theory (with Special Attention to Vector Measures)*. VI, 357 pages. 1973. DM 29,-
- Vol. 316: *Symposium on Non-Well-Posed Problems and Logarithmic Convexity*. Edited by R. J. Knops. V, 178 pages. 1973. DM 20,-
- Vol. 317: *Séminaire Bourbaki - vol. 1971/72. Exposés 400-417*. IV, 361 pages. 1973. DM 29,-
- Vol. 318: *Recent Advances in Topological Dynamics*. Edited by A. Beck. VIII, 285 pages. 1973. DM 27,-
- Vol. 319: *Conference on Group Theory*. Edited by R. W. Gatterdam and K. W. Weaton. V, 188 pages. 1973. DM 20,-
- Vol. 320: *Modular Functions of One Variable I*. Edited by W. Kuyk. V, 195 pages. 1973. DM 20,-
- Vol. 321: *Séminaire de Probabilités VII*. Edité par P. A. Meyer. VI, 322 pages. 1973. DM 29,-
- Vol. 322: *Nonlinear Problems in the Physical Sciences and Biology*. Edited by I. Stakgold, D. D. Joseph and D. H. Sattinger. VIII, 357 pages. 1973. DM 29,-
- Vol. 323: J. L. Lions, *Perturbations Singulières dans les Problèmes aux Limites et en Contrôle Optimal*. XII, 645 pages. 1973. DM 46,-
- Vol. 324: K. Kreith, *Oscillation Theory*. VI, 109 pages. 1973. DM 18,-
- Vol. 325: C.-C. Chou, *La Transformation de Fourier Complexe et L'Equation de Convolution*. IX, 137 pages. 1973. DM 18,-
- Vol. 326: A. Robert, *Elliptic Curves*. VIII, 264 pages. 1973. DM 24,-
- Vol. 327: E. Matlis, *One-Dimensional Cohen-Macaulay Rings*. XII, 157 pages. 1973. DM 20,-
- Vol. 328: J. R. Büchi and D. Siefkes, *The Monadic Second Order Theory of All Countable Ordinals*. VI, 217 pages. 1973. DM 22,-
- Vol. 329: W. Trebels, *Multipliers for  $(C, \alpha)$ -Bounded Fourier Expansions in Banach Spaces and Approximation Theory*. VII, 103 pages. 1973. DM 18,-
- Vol. 330: *Proceedings of the Second Japan-USSR Symposium on Probability Theory*. Edited by G. Maruyama and Yu. V. Prokhorov. VI, 550 pages. 1973. DM 40,-
- Vol. 331: *Summer School on Topological Vector Spaces*. Edited by L. Waalbroeck. VI, 226 pages. 1973. DM 22,-
- Vol. 332: *Séminaire Pierre Lelong (Analyse) Année 1971-1972*. V, 131 pages. 1973. DM 18,-
- Vol. 333: *Numerische, insbesondere approximierungstheoretische Behandlung von Funktionalgleichungen*. Herausgegeben von R. Anzorge und W. Törnig. VI, 296 Seiten. 1973. DM 27,-
- Vol. 334: F. Schweiger, *The Metrical Theory of Jacobi-Perron Algorithm*. V, 111 pages. 1973. DM 18,-
- Vol. 335: H. Huck, R. Roitzsch, U. Simon, W. Vortisch, R. Walden, B. Wegner und W. Wendland, *Beweismethoden der Differentialgeometrie im Großen*. IX, 159 Seiten. 1973. DM 20,-
- Vol. 336: *L'Analyse Harmonique dans le Domaine Complexe*. Edité par E. J. Akutowicz. VIII, 169 pages. 1973. DM 20,-
- Vol. 337: *Cambridge Summer School in Mathematical Logic*. Edited by A. R. D. Mathias and H. Rogers. IX, 660 pages. 1973. DM 46,-
- Vol. 338: J. Lindenstrauss and L. Tzafriri, *Classical Banach Spaces*. IX, 243 pages. 1973. DM 24,-
- Vol. 339: G. Kempf, F. Knudsen, D. Mumford and B. Saini-Donal, *Toroidal Embeddings I*. VIII, 209 pages. 1973. DM 22,-
- Vol. 340: *Groupes de Monodromie en Géométrie Algébrique (SGA 7 II)*. Par P. Deligne et N. Katz. X, 438 pages. 1973. DM 44,-
- Vol. 341: *Algebraic K-Theory I, Higher K-Theories*. Edited by H. Bass. XV, 335 pages. 1973. DM 29,-
- Vol. 342: *Algebraic K-Theory II, "Classical" Algebraic K-Theory, and Connections with Arithmetic*. Edited by H. Bass. XV, 527 pages. 1973. DM 40,-
- Vol. 343: *Algebraic K-Theory III, Hermitian K-Theory and Geometric Applications*. Edited by H. Bass. XV, 572 pages. 1973. DM 40,-
- Vol. 344: A. S. Troelstra (Editor), *Metamathematical Investigation of Intuitionistic Arithmetic and Analysis*. XVII, 485 pages. 1973. DM 38,-
- Vol. 345: *Proceedings of a Conference on Operator Theory*. Edited by P. A. Fillmore. VI, 228 pages. 1973. DM 22,-
- Vol. 346: Fučík et al., *Spectral Analysis of Nonlinear Operators*. II, 287 pages. 1973. DM 26,-
- Vol. 347: J. M. Boardman and R. M. Vogt, *Homotopy Invariant Algebraic Structures on Topological Spaces*. X, 257 pages. 1973. DM 24,-
- Vol. 348: A. M. Mathai and R. K. Saxena, *Generalized Hypergeometric Functions with Applications in Statistics and Physical Sciences*. VII, 314 pages. 1973. DM 26,-
- Vol. 349: *Modular Functions of One Variable II*. Edited by W. Kuyk and P. Deligne. V, 598 pages. 1973. DM 38,-
- Vol. 350: *Modular Functions of One Variable III*. Edited by W. Kuyk and J.-P. Serre. V, 350 pages. 1973. DM 26,-
- Vol. 351: H. Tachikawa, *Quasi-Frobenius Rings and Generalizations*. XI, 172 pages. 1973. DM 20,-
- Vol. 352: J. D. Fay, *Theta Functions on Riemann Surfaces*. V, 137 pages. 1973. DM 18,-
- Vol. 353: *Proceedings of the Conference on Orders, Group Rings and Related Topics*. Organized by J. S. Hsia, M. L. Madan and T. G. Ralley. X, 224 pages. 1973. DM 22,-
- Vol. 354: K. J. Devlin, *Aspects of Constructibility*. XII, 240 pages. 1973. DM 24,-
- Vol. 355: M. Sion, *A Theory of Semigroup Valued Measures*. V, 140 pages. 1973. DM 18,-
- Vol. 356: W. L. J. van der Kallen, *Infinitesimally Central-Extensions of Chevalley Groups*. VII, 147 pages. 1973. DM 18,-
- Vol. 357: W. Borho, P. Gabriel und R. Rentschler, *Primideale in Einhüllenden auflösbarer Lie-Algebren*. V, 182 Seiten. 1973. DM 20,-
- Vol. 358: F. L. Williams, *Tensor Products of Principal Series Representations*. VI, 132 pages. 1973. DM 18,-
- Vol. 359: U. Stambach, *Homology in Group Theory*. VIII, 183 pages. 1973. DM 20,-
- Vol. 360: W. J. Padgett and R. L. Taylor, *Laws of Large Numbers for Normed Linear Spaces and Certain Fréchet Spaces*. VI, 111 pages. 1973. DM 18,-
- Vol. 361: J. W. Schutz, *Foundations of Special Relativity: Kinematic Axioms for Minkowski Space Time*. XX, 314 pages. 1973. DM 26,-
- Vol. 362: *Proceedings of the Conference on Numerical Solution of Ordinary Differential Equations*. Edited by D. Bettis. VIII, 490 pages. 1974. DM 34,-
- Vol. 363: *Conference on the Numerical Solution of Differential Equations*. Edited by G. A. Watson. IX, 221 pages. 1974. DM 20,-
- Vol. 364: *Proceedings on Infinite Dimensional Holomorphy*. Edited by T. L. Hayden and T. J. Suffridge. VII, 212 pages. 1974. DM 20,-
- Vol. 365: R. P. Gilbert, *Constructive Methods for Elliptic Equations*. VII, 397 pages. 1974. DM 26,-
- Vol. 366: R. Steinberg, *Conjugacy Classes in Algebraic Groups (Notes by V. V. Deodhar)*. VI, 159 pages. 1974. DM 18,-
- Vol. 367: K. Langmann und W. Lütkebohmert, *Cousinverteilungen und Fortsetzungssätze*. VI, 151 Seiten. 1974. DM 16,-
- Vol. 368: R. J. Milgram, *Unstable Homotopy from the Stable Point of View*. V, 109 pages. 1974. DM 16,-
- Vol. 369: *Victoria Symposium on Nonstandard Analysis*. Edited by A. Hurd and P. Loeb. XVIII, 339 pages. 1974. DM 26,-

- Vol. 370: B. Mazur and W. Messing, Universal Extensions and One Dimensional Crystalline Cohomology. VII, 134 pages. 1974. DM 16,-
- Vol. 371: V. Poenaru, Analyse Différentielle. V, 228 pages. 1974 DM 20,-
- Vol. 372: Proceedings of the Second International Conference on the Theory of Groups 1973. Edited by M. F. Newman. VII, 740 pages. 1974. DM 48,-
- Vol. 373: A. E. R. Woodcock and T. Poston, A Geometrical Study of the Elementary Catastrophes. V, 257 pages. 1974. DM 22,-
- Vol. 374: S. Yamamuro, Differential Calculus in Topological Linear Spaces. IV, 179 pages. 1974. DM 18,-
- Vol. 375: Topology Conference 1973. Edited by R. F. Dickman Jr. and P. Fletcher. X, 283 pages. 1974. DM 24,-
- Vol. 376: D. B. Osteyee and I. J. Good, Information, Weight of Evidence, the Singularity between Probability Measures and Signal Detection. XI, 156 pages. 1974. DM 16,-
- Vol. 377: A. M. Fink, Almost Periodic Differential Equations. VIII, 336 pages. 1974. DM 28,-
- Vol. 378: TOPO 72 - General Topology and its Applications. Proceedings 1972. Edited by R. Aïb, R. W. Heath and J. Nagata. XIV, 651 pages. 1974. DM 50,-
- Vol. 379: A. Badrikian et S. Chevet, Mesures Cylindriques, Espaces de Wiener et Fonctions Aléatoires Gaussiennes. X, 383 pages. 1974. DM 32,-
- Vol. 380: M. Petrich, Rings and Semigroups. VIII, 182 pages. 1974. DM 18,-
- Vol. 381: Séminaire de Probabilités VIII. Edité par P. A. Meyer. IX, 354 pages. 1974. DM 32,-
- Vol. 382: J. H. van Lint, Combinatorial Theory Seminar Eindhoven University of Technology. VI, 131 pages. 1974. DM 18,-
- Vol. 383: Séminaire Bourbaki - vol. 1972/73. Exposés 418-435 IV, 334 pages. 1974. DM 30,-
- Vol. 384: Functional Analysis and Applications, Proceedings 1972. Edited by L. Nachbin. V, 270 pages. 1974. DM 22,-
- Vol. 385: J. Douglas Jr. and T. Dupont, Collocation Methods for Parabolic Equations in a Single Space Variable (Based on  $C^1$  Piecewise-Polynomial Spaces). V, 147 pages. 1974. DM 16,-
- Vol. 386: J. Tits, Buildings of Spherical Type and Finite BN-Pairs. IX, 299 pages. 1974. DM 24,-
- Vol. 387: C. P. Bruter, Eléments de la Théorie des Matroïdes. V, 138 pages. 1974. DM 18,-
- Vol. 388: R. L. Lipsman, Group Representations. X, 166 pages. 1974. DM 20,-
- Vol. 389: M.-A. Knus et M. Ojanguren, Théorie de la Descente et Algèbres d'Azumaya. IV, 163 pages. 1974. DM 20,-
- Vol. 390: P. A. Meyer, P. Priouret et F. Spitzer, Ecole d'Été de Probabilités de Saint-Flour III - 1973. Edité par A. Badrikian et P.-L. Hennequin. VIII, 189 pages. 1974. DM 20,-
- Vol. 391: J. Gray, Formal Category Theory: Adjointness for 2-Categories. XII, 282 pages. 1974. DM 24,-
- Vol. 392: Géométrie Différentielle. Colloque, Santiago de Compostela, Espagne 1972. Edité par E. Vidal. VI, 225 pages. 1974. DM 20,-
- Vol. 393: G. Wassermann, Stability of Unfoldings. IX, 164 pages. 1974. DM 20,-
- Vol. 394: W. M. Patterson 3rd, Iterative Methods for the Solution of a Linear Operator Equation in Hilbert Space - A Survey. III, 183 pages. 1974. DM 20,-
- Vol. 395: Numerische Behandlung nichtlinearer Integrodifferential- und Differentialgleichungen Tagung 1973. Herausgegeben von R. Ansorge und W. Törnig. VII, 313 Seiten. 1974. DM 28,-
- Vol. 396: K. H. Hofmann, M. Mislove and A. Stralka, The Pontryagin Duality of Compact O-Dimensional Semilattices and its Applications. XVI, 122 pages. 1974. DM 18,-
- Vol. 397: T. Yamada, The Schur Subgroup of the Brauer Group V, 159 pages. 1974. DM 18,-
- Vol. 398: Théories de l'Information, Actes des Rencontres de Marseille-Luminy, 1973. Edité par J. Kampé de Fériet et C. Picard. XII, 201 pages. 1974. DM 23,-
- Vol. 399: Functional Analysis and its Applications, Proceedings 1973. Edited by H. G. Garnir, K. R. Unni and J. H. Williamson. XVII, 569 pages. 1974. DM 44,-
- Vol. 400: A Crash Course on Kleinian Groups - San Francisco 1974. Edited by L. Bers and I. Kra. VII, 130 pages. 1974. DM 18,-
- Vol. 401: F. Atiyah, Elliptic Operators and Compact Groups. V, 93 pages. 1974. DM 18,-
- Vol. 402: M. Waldschmidt, Nombres Transcendants. VIII, 277 pages. 1974. DM 25,-
- Vol. 403: Combinatorial Mathematics - Proceedings 1972. Edited by D. A. Holton. VIII, 148 pages. 1974. DM 18,-
- Vol. 404: Théorie du Potentiel et Analyse Harmonique. Edité par J. Faraut. V, 245 pages. 1974. DM 25,-
- Vol. 405: K. Devlin and H. Johnsbråten, The Souslin Problem. VIII, 132 pages. 1974. DM 18,-
- Vol. 406: Graphs and Combinatorics - Proceedings 1973. Edited by R. A. Bari and F. Harary. VIII, 355 pages. 1974. DM 30,-
- Vol. 407: P. Berthelot, Cohomologie Cristalline des Schémas de Caractéristique  $p > 0$ . VIII, 598 pages. 1974. DM 44,-
- Vol. 408: J. Wermer, Potential Theory. VIII, 146 pages. 1974. DM 18,-
- Vol. 409: Fonctions de Plusieurs Variables Complexes, Séminaire François Norguet 1970-1973. XIII, 612 pages. 1974. DM 47,-
- Vol. 410: Séminaire Pierre Lelong (Analyse) Année 1972-1973. VI, 181 pages. 1974. DM 18,-
- Vol. 411: Hypergraph Seminar Ohio State University, 1972. Edited by C. Berge and D. Ray-Chaudhuri. IX, 287 pages. 1974. DM 28,-
- Vol. 412: Classification of Algebraic Varieties and Compact Complex Manifolds. Proceedings 1974. Edited by H. Popp. V, 333 pages. 1974. DM 30,-
- Vol. 413: M. Bruneau, Variation Totale d'une Fonction. XIV, 332 pages. 1974. DM 30,-
- Vol. 414: T. Kambayashi, M. Miyayashi and M. Takeuchi, Unipotent Algebraic Groups. VI, 165 pages. 1974. DM 20,-
- Vol. 415: Ordinary and Partial Differential Equations, Proceedings of the Conference held at Dundee, 1974. XVII, 447 pages. 1974. DM 37,-
- Vol. 416: M. E. Taylor, Pseudo Differential Operators. IV, 155 pages. 1974. DM 18,-
- Vol. 417: H. H. Keller, Differential Calculus in Locally Convex Spaces. XVI, 131 pages. 1974. DM 18,-
- Vol. 418: Localization in Group Theory and Homotopy Theory and Related Topics Battelle Seattle 1974 Seminar. Edited by P. J. Hilton. VI, 171 pages. 1974. DM 20,-
- Vol. 419: Topics in Analysis - Proceedings 1970. Edited by O. E. Lehto, I. S. Louhivaara, and R. H. Nevanlinna. XIII, 391 pages. 1974. DM 35,-
- Vol. 420: Category Seminar. Proceedings, Sydney Category Theory Seminar 1972/73. Edited by G. M. Kelly. VI, 375 pages. 1974. DM 32,-
- Vol. 421: V. Poenaru, Groupes Discrets. VI, 216 pages. 1974. DM 23,-
- Vol. 422: J.-M. Lemaire, Algèbres Connexes et Homologie des Espaces de Lacets. XIV, 133 pages. 1974. DM 23,-
- Vol. 423: S. S. Abhyankar and A. M. Sathaye, Geometric Theory of Algebraic Space Curves. XIV, 302 pages. 1974. DM 28,-
- Vol. 424: L. Weiss and J. Wolfowitz, Maximum Probability Estimators and Related Topics. V, 106 pages. 1974. DM 18,-
- Vol. 425: P. R. Chernoff and J. E. Marsden, Properties of Infinite Dimensional Hamiltonian Systems. IV, 160 pages. 1974. DM 20,-
- Vol. 426: M. L. Silverstein, Symmetric Markov Processes. IX, 287 pages. 1974. DM 28,-
- Vol. 427: H. Omori, Infinite Dimensional Lie Transformation Groups XII, 149 pages. 1974. DM 18,-
- Vol. 428: Algebraic and Geometrical Methods in Topology, Proceedings 1973. Edited by L. F. McAuley. XI, 280 pages. 1974. DM 28,-