

CONTENTS

GOHBERG, I.	Opening Address	13
RESEARCH PAPERS		
ALBRECHT, E.	Decomposable System of Operators in Harmonic Analysis	19
AROCENA, R. COTLAR, M.	Generalized Toeplitz Kernels and Adamjan-Arov-Krein Moment Problems	37
AZOFF, E. CLANCEY, K. GOHBERG, I.	Singular Points of Families of Fredholm Integral Operators	57
BALL, J.A.	A Noneuclidean Lax-Beurling Theorem with Applications to Matricial Nevanlinna-Pick Interpolation	67
BART, H. GOHBERG, I. KAASHOEK, M.A.	Wiener-Hopf Integral Equations, Toeplitz Matrices and Linear Systems	85
BAUM, P. DOUGLAS, R.G.	Toeplitz Operators and Poincaré Duality	137
BROWN, L.G.	Classification of Operators on Finite Dimensional Hilbert Spaces, Generalized Finite Toeplitz Matrices, and Szegő Polynomials	167
CLARK, D.N.	Quasimimilarity of Rational Toeplitz Operators	175
COBURN, L.A.	The Koehler Norm and Toeplitz Operators in Several Variables	187
CORDES, H.O.	Global Parametrices for Certain Singular Elliptic Operators	193

COSTABEL, M.	On the Algebra Generated by Singular Integral Operators with Piecewise Continuous Coefficients	211
DAVIS, C.	A Factorization of an Arbitrary $m \times n$ Contractive Operator-Matrix	217
DYM, H. IACOB, A.	Applications of Factorization and Toeplitz Operators to Inverse Problems	233
FOIAS, C.	Toeplitz Operators and the Theory of Homogenization for Partial Differential Equations	261
GAUCHMAN, H.	Operator Colligations on Differentiable Manifolds	271
HALLER, H. JACOBS, K.	Extension of Otto Toeplitz' Combinatorial Construction of Almost Periodic Functions on the Real Line	303
KABALLO, W.	On Fredholm Operator Valued H^p -Functions	313
KAILATH, T. LEV-ARI, H.	Generalized Schur Parametrization of Nonstationary Second-Order Processes	321
KALMAN, R.E.	Realization of Covariance Sequences	331
KAPER, H.G.	Factorization Methods in Linear Transport Theory	343
LAX, P.D. PHILLIPS, R.S.	The Asymptotic Distribution of Lattice Points in Euclidean and Non-Euclidean Spaces	365
LIVSIC, M.S.	Commuting Operators and Fields of Systems, Distributed in Euclidean Space	377
LUMER, G.	Local Dissipativeness and Closure of Local Operators	415
MEISTER, E.	Multiple-Part Wiener-Hopf Operators with Some Applications in Mathematical Physics	427
PUTNAM, C.R.	The Spectrum of the Absolute Value of a Hyponormal Operator	449

WAELBROECK, L.	Galbs, Tensor Products, and Convex-Holomorphic Mappings	463
WIDOM, H.	On a Class of Integral Operators with Discontinuous Symbol	477
WOLFF, M.	Group Actions on Banach Lattices and Applications to Dynamical Systems	501
ZWEIFEL, P.F GREENBERG, W.	Resolvent Integration Methods in Transport Theory	525
MEMORIAL PAPERS		
KÖTHE, G.	In Memory of Otto Toeplitz	545
TOEPLITZ, U.	Some Reminiscences	557
DIEUDONNÉ, J.	Otto Toeplitz' Formative Years	565
KÖTHE, G.	Toeplitz and the Theory of Sequence Spaces	575
PROGRAMME OF THE CONFERENCE		585