

TABLE OF CONTENTS

VOLUME CVII

V. G. KRAVCHENKO, A. B. LEBRE AND J. S. RODRÍGUEZ — Factorization of singular integral operators with a Carleman backward shift: the case of bounded measurable coefficients	1
M. MATELJEVIĆ — Unique extremality of quasiconformal mappings	39
EVA A. GALLARDO-GUTIÉRREZ AND JONATHAN R. PARTINGTON — Invariant subspaces for translation, dilation and multiplication semigroups	65
T. J. CHRISTIANSEN — Sojourn times, manifolds with infinite cylindrical ends, and an inverse problem for planar waveguides	79
J. K. LANGLEY — Non-real zeros of linear differential polynomials	107
MASAHIRO KOBAYASHI, MITSURU SUGIMOTO AND NAOHITO TOMITA — Trace ideals for pseudo-differential operators and their commutators with symbols in α -modulation spaces	141
J.-M. DELORT — On long time existence for small solutions of semi-linear Klein-Gordon equations on the torus	161
JORGE J. BETANCOR, JACEK DZIUBAŃSKI AND JOSE LUIS TORREA — On Hardy spaces associated with Bessel operators	195
WENGU CHEN, JUNFENG LI, CHANGXING MIAO AND JIAHONG WU — Low regularity solutions of two fifth-order KdV type equations	221
DEJAN KOLARIĆ — Preimages of CR submanifolds with generic holomorphic maps	239
PAVEL KURASOV — Triplet extensions I: semibounded operators in the scale of Hilbert spaces	251
FRITZ GESZTESY AND VADIM TKACHENKO — A criterion for Hill operators to be spectral operators of scalar type	287

Continued on the next page

KARL-G. GROSSE-ERDMANN AND RAYMOND MORTINI — Universal functions for composition operators with non-automorphic symbol	355
TOMI NIEMINEN AND IGNACIO URIARTE-TUERO — Quasiconformal map- pings and singularity of boundary distortion	377
YIHONG DU AND ZONGMING GUO — Corrigendum:“Boundary blow-up solutions and their applications in quasilinear elliptic equations”	391