

Contents

Preface	vii
Participants	ix
Phase retrieval by vectors and projections PETER G. CASAZZA and LINDSEY M. WOODLAND	1
Scalable frames and convex geometry GITTA KUTYNIOK, KASSO A. OKOUDJOU, and FRIEDRICH PHILIPP	19
Dilations of frames, operator-valued measures and bounded linear maps DEGUANG HAN, DAVID R. LARSON, BEI LIU, and RUI LIU	33
Images of the continuous wavelet transform MAHYA GHANDEHARI and KEITH F. TAYLOR	55
Decompositions of generalized wavelet representations BRADLEY CURREY, AZITA MAYELI, and VIGNON OUSSA	67
Exponential splines of complex order PETER MASSOPUST	87
Local translations associated to spectral sets DORIN ERVIN DUTKAY and JOHN HAUSSERMANN	107
Additive spectra of the $\frac{1}{4}$ Cantor measure PALLE E. T. JORGENSEN, KERI A. KORNELSON, and KAREN L. SHUMAN	121
Necessary density conditions for sampling and interpolation in de Branges spaces SA'UD AL-SA'DI and ERIC WEBER	129
Dynamical sampling in hybrid shift invariant spaces ROZA ACESKA and SUI TANG	149
Dynamical sampling in infinite dimensions with and without a forcing term JACQUELINE DAVIS	167