

Contents

Preface	i
Contents	iii
Photos	vi
Conference Program	vii

Plenary Lectures

Sergey Astashkin and Konstantin Lykov <i>Extrapolation description of rearrangement invariant spaces and related problems</i>	1
Bernd Carl <i>s-numbers and eigenvalues</i>	53
Fernando Cobos <i>Old and new results on interpolation methods associated to polygons</i>	71
Patrick N. Dowling <i>Coordinatewise star-shaped sets in some sequence spaces and the fixed point property</i>	89
Lech Maligranda <i>Hidegoro Nakano (1909–1974) – on the centenary of his birth</i> . . .	99
Akihiko Miyachi <i>Some properties of the weighted Hardy spaces on a domain</i>	173
Eiichi Nakai <i>Orlicz-Morrey spaces and their preduals</i>	187
Witold Wnuk <i>On significant contribution of Japanese mathematicians to the Riesz spaces theory</i>	207

Invited Lectures

Luz M. Fernández-Cabrera

*Interpolation of compact operators and some other operator ideals
by the real method* 239

Masato Kikuchi

On Doob type inequalities in Banach function spaces 253

Naoto Komuro, Kichi-Suke Saito and Ken-Ichi Mitani

Extremal structure of absolute normalized norms on $\mathbb{R}^2$ III 271

Shizuo Miyajima and Isao Saito

*Rotation-invariance of the spectra of weighted composition
operators* 281

Kichi-Suke Saito and Ken-Ichi Mitani

*On sharp triangle inequalities in Banach spaces and their applica-
tions* 295

Tomonari Suzuki

*A simple proof of a Browder's type convergence theorem for infinite
families of nonexpansive mappings in Banach spaces* 305

Yasuji Takahashi and Mikio Kato

On the inequality $C_{NJ}(X) \leq J(X)$ 317

Kenjiro Yanagi

Some inequalities of generalized Wigner-Yanase skew informations 329

Contributed Talks

Koji Aoyama

*Asymptotic fixed points of sequences of quasi-nonexpansive type
mappings* 343

Sachiko Atsushiba

*On the approximating common fixed points and the existence of
the common fixed point of nonexpansive semigroups* 351

Aoi Honda, Yoshiaki Okazaki and Hiroshi Sato	
<i>A new sequence space defined by an L_2-function</i>	367
Stéphane Jaffard, Masami Okada and Toshihide Ueno	
<i>How to determine the order of smoothness from the sampled values on dyadic points?</i>	373
Fumiaki Kohsaka	
<i>Minimax problems and mappings of firmly nonexpansive type in Banach spaces</i>	381
E. N. Lomakina and V. S. Ermakova	
<i>On approximation numbers of the Riemann-Liouville operator</i> . . .	391
Yoshihiro Mizuta, Eiichi Nakai, Takao Ohno and Tetsu Shimomura	
<i>Sobolev's inequality for Riesz potentials in Orlicz-Musielak spaces of variable exponent</i>	409
Gen Nakamura and Kazuo Hashimoto	
<i>On minimal von Neumann-Jordan constant by renorming</i>	421
Masato Nakanishi and Tomonari Suzuki	
<i>An extension of some Kannan-type fixed point theorem involving constants</i>	431
Tomoyoshi Ohwada, Kosuke Mineno and Yuka Nakamura	
<i>On an extension of the sharp triangle inequality</i>	441
Rumi Shindo	
<i>A generalization of additively norm-preserving maps between uniform algebras</i>	453
Takahiro Sudo	
<i>The connected stable rank for Banach algebras</i>	463