

Proceedings
Fifth Dr. George Bachman Memorial Conference
Indian Journal of Mathematics
Volume 55, 2013 (Supplement)

Contents

Foreword	xi
<i>Edward Beckenstein</i>	
List of Ph.D. students of Prof. George Bachman	xiii
On a measure dominated by an outer measure	1
<i>Charles Traina</i>	
Fuglede-Putnam theorem in the algebra of locally measurable operators ..	13
<i>M. V. Ahramovich, V. I. Chilin and M. A. Muratov</i>	
Filters and subnets: some new connections	21
<i>John W. Burns</i>	
Left factorization operators on topological vector spaces	43
<i>Edward Beckenstein and Lawrence Narici</i>	
On the Whitney-Graustein theorem and homotopies of curves with fixed endpoints	65
<i>Daniel Gallo and Vladimir Tulovsky</i>	
On Boolean-valued interpretations of real C^*-algebras	85
<i>Alexander A. Katz</i>	
On a Gelfand-Naimark type theorem for locally JB-algebras.....	103
<i>Alexander A. Katz and Oleg Friedman</i>	
More properties of the Natarajan method of summability in ultrametric fields	117
<i>P. N. Natarajan</i>	

On the Natarajan method of summability in ultrametric fields.....	125
<i>P. N. Natarajan</i>	
On ranking and unranking labeled digraphs	133
<i>Zbigniew Palka</i>	
A classification of two-dimensional cellular automata using infinite computations.....	143
<i>Louis D'Alotto</i>	
On the characterization of harmonic functions on weighted spaces and the heat equation.....	159
<i>Yitzhak Weit</i>	