

## ИЗВЕСТИЯ НАН АРМЕНИИ: МАТЕМАТИКА

том 58, номер 4, 2023

## СОДЕРЖАНИЕ

J. BANAŚ, A. B. ALI, K. MAHFOUDHI, B. SAADAoui, $(P, Q)$ – $\varepsilon$ -pseudo condition spectrum for $2 \times 2$ matrices. Linear operator and application .....	3
L. ГОГОЛАДЗЕ, Г. ЦАГАРЕЙШВИЛИ, К вопросу сходимости и суммируемости общих рядов Фурье .....	14
S. HARIKRISHNAN, D. VIVEK, E. M. ELSAYED, Existence and stability of integro differential equation with generalized proportional fractional derivative .....	24
Y. LU, J. ZHOU, S. WANG, Operators on mixed-norm amalgam spaces via extrapolation .....	36
S. MALLICK; D. SARKAR, On the uniqueness of L-functions and meromorphic functions sharing a set .....	56
M. Y. MIR, S. L. WALI, W. M. SHAH, Generalizations of some differential inequalities for polynomials .....	81
L. L. WU, M. L. LIU, P. C. HU, Some results on nonlinear difference-differential equations .....	89 – 104

## IZVESTIYA NAN ARMENII: MATEMATIKA

Vol. 58, No. 4, 2023

## CONTENTS

J. BANAŚ, A. B. ALI, K. MAHFOUDHI, B. SAADAoui, $(P, Q)$ – $\varepsilon$ -pseudo condition spectrum for $2 \times 2$ matrices. Linear operator and application .....	3
L. GOGOLADZE, G. TSAGARESHVILI, On a question of convergence and summability of general Fourier series .....	14
S. HARIKRISHNAN, D. VIVEK, E. M. ELSAYED, Existence and stability of integro differential equation with generalized proportional fractional derivative .....	24
Y. LU, J. ZHOU, S. WANG, Operators on mixed-norm amalgam spaces via extrapolation .....	36
S. MALLICK; D. SARKAR, On the uniqueness of L-functions and meromorphic functions sharing a set .....	56
M. Y. MIR, S. L. WALI, W. M. SHAH, Generalizations of some differential inequalities for polynomials .....	81
L. L. WU, M. L. LIU, P. C. HU, Some results on nonlinear difference-differential equations .....	89 – 104