

ИЗВЕСТИЯ НАН АРМЕНИИ: МАТЕМАТИКА

том 58, номер 5, 2023

СОДЕРЖАНИЕ

X. FU, Q. SHI, A Hardy-Littlewood type theorem for harmonic Bergman-Orlicz spaces and applications	3
Հ. Ն. ԿՐԱՏՆԻՂԻ, Effectiveness of the even-type delayed mean in approximation of conjugate functions.....	17
Մ. Ա. ԽԱՇԱՏՄՐՅԱՆ, Վ. Ն. ՄԱՐԳԱՐՅԱՆ, Сравнение многочленов и гиперболические с весом операторы	33
Տ. Ա. ՄԱԼԻԿ, Վ. Ա. ՇԱՐԳԱՐ, On a generalization of an operator preserving Turán-type inequality for complex polynomials	49
Ա. ՄԻՐ, Ա. ԽՍՏԱԻՆ, Operator preserving Bernstein-type inequalities between polynomials.....	56
Մ. ՉՈՒ, Ք. ՉԻ, Further results on shared-value properties of $f'(z) = f(z + c)$	69
Տ. Ա. ՏԱՐԳՏՅԱՆ, Լ. Ն. ԳԱԼՕՅԱՆ, О равномерной сходимости рядов Фурье по двойной системе Уолша по сферам	85
G. M. SOFI, W. M. SHAH, Distribution of zeros and critical points of a polynomial, and Sendov's conjecture	102 – 106

IZVESTIYA NAN ARMENII: MATEMATIKA

Vol. 58, No. 5, 2023

CONTENTS

X. FU, Q. SHI, A Hardy-Littlewood type theorem for harmonic Bergman-Orlicz spaces and applications	3
Հ. Ն. ԿՐԱՏՆԻՂԻ, Effectiveness of the even-type delayed mean in approximation of conjugate functions.....	17
Մ. Ա. ԽԱՇԱՏՄՐՅԱՆ, Վ. Ն. ՄԱՐԳԱՐՅԱՆ, Comparison of polynomials and weighted hyperbolic operators	33
Տ. Ա. ՄԱԼԻԿ, Վ. Ա. ՇԱՐԳԱՐ, On a generalization of an operator preserving Turán-type inequality for complex polynomials	49
Ա. ՄԻՐ, Ա. ԽՍՏԱԻՆ, Operator preserving Bernstein-type inequalities between polynomials.....	56
Մ. ՉՈՒ, Ք. ՉԻ, Further results on shared-value properties of $f'(z) = f(z + c)$	69
Տ. Ա. ՏԱՐԳՏՅԱՆ, Լ. Ն. ԳԱԼՕՅԱՆ, On the uniform convergence of the Fourier series in the double Walsh system in spheres	85
G. M. SOFI, W. M. SHAH, Distribution of zeros and critical points of a polynomial, and Sendov's conjecture	102 – 106