

CONTENTS

<i>V. V. Arestov</i> , On the best approximation of the operators of differentiation and related questions	1
<i>V. A. Baskakov</i> , A generalization of theorems of Korovkin on conditions for and the order of convergence of a sequence of positive operators	11
<i>V. I. Berdyshev</i> , On the uniform continuity of the operator of best approximation	21
<i>H.-P. Blatt</i> , Stetigkeitseigenschaften von Optimierungsaufgaben und lineare Tschebyscheff-Approximation	33
<i>Z. Ciesielski</i> , Spline bases in function spaces	49
<i>B. Dreseler</i> , Saturationstheorie auf kompakten topologischen Gruppen	55
<i>P. M. Gauthier</i> and <i>W. Hengartner</i> , Uniform approximation on closed sets by functions analytic on a Riemann surface . .	63
<i>M. V. Golitschek</i> , Die Ableitungen der algebraischen Polynome bester Approximation	71
<i>E. Görlich</i> , <i>R. J. Nessel</i> und <i>W. Trebels</i> , Zur Approximationstheorie für Summationsprozesse von Fourier-Entwicklungen in Banach-Räumen: Vergleichssätze und Ungleichungen vom Bernstein-Typ	87
<i>I. I. Ibragimov</i> and <i>M.-B. A. Babaev</i> , Approximation of functions of several variables by the sums of two functions of a smaller number of variables	97
<i>T. Iwiński</i> and <i>M. Skwarczyński</i> , The convergence of Bergman functions for a decreasing sequence of domains	117
<i>W. Köhnen</i> , n -parametrische Halbgruppen von Operatoren in der Approximationstheorie	121
<i>L. Leindler</i> , On strong approximation of Fourier series	129
<i>I. Maruşciac</i> , On linear juxtaoperators	141
<i>G. P. Névai</i> , On trigonometric interpolation with equidistant knots	153

<i>S. Pawelke</i> , Konstruktive Approximationstheorie mit Hilfe von Jacobi-Polynomen und Kugelfunktionen	157
<i>W. Pleśniak</i> , Some decompositions of functional spaces by means of quasi-analytic functions of several variables	175
<i>W. Schempp</i> , Zur Theorie der saturierten Approximationsverfahren auf lokalkompakten abelschen Gruppen	181
<i>K. Scherer</i> , A comparison approach to direct theorems for polynomial spline approximation	189
<i>E. L. Stark</i> , Eine Substitutionsmethode zur Bestimmung von Nikolskiĭ-Konstanten	215
<i>Yu. N. Subbotin</i> , Interpolating splines	221
<i>I. Szalay</i> , On the best approximation of factorized Fourier series	235
<i>R. Taberski</i> , On the Riesz means of Fourier-Bessel series . . .	243
<i>P. M. Tamrazov</i> , Polynomial approximation and structural properties of functions defined on subsets of the complex plane .	259
<i>A. K. Varma</i> , Trigonometric interpolation polynomials which gives best order of approximation among continuously differentiable functions of certain order	267
<i>P. O. H. Vértesi</i> , Hermite-Fejér interpolation on the Jacobi abscissas	281
Problems	285