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Makaleler (YOKSIS)

1 Approximation by generalized complex Szász–Mirakyan operators in compact disks

KARAHAN DÖNE, KIRCI SERENBAY SEVİLAY, İZGİ AYDIN

TURKISH JOURNAL OF MATHEMATICS, <http://online.journals.tubitak.gov.tr/openDoiPdf.htm?mKodu=mat-1903-52>

2 Approximation by max-product Balazs-Szabados operators

KARAHAN DÖNE, İZGİ AYDIN, KIRCI SERENBAY SEVİLAY

Journal of the Ramanujan Mathematical Society, http://jrms.ramanujanmathsociety.org/current_issue.html

3 Approximation for the Bernstein Operator of Max-Product Kind in Symmetric Range

ACAR ECEM, KARAHAN DÖNE, KIRCI SERENBAY SEVİLAY

Khayyam Journal of Mathematics, 10.22034/kjm.2020.109823

4 Approximation of B-Continuous and B-Differentiable Functions by GBS Operators of Bernstein-Kantorovich Operators of Two Variables

KARAHAN DÖNE, İZGİ AYDIN

Journal of Contemporary Applied Mathematics,

5 Approximation properties of Bernstein-Kantorovich type operators of two variables

KARAHAN DÖNE, İZGİ AYDIN

Communications Faculty Of Science University of Ankara Series A1 Mathematics and Statistics, <http://dergipark.org.tr/doi/10.31801/cfsuasmas.558169>

6 Nonlinear Approximation by q -Favard-Szász-Mirakjan Operators of Max-Product Kind

KARAHAN DÖNE, ACAR ECEM

Communications in Advanced Mathematical Sciences, <http://dx.doi.org/10.33434/cams.1242905>

7 On a nonlocal boundary value problem for parabolic-hyperbolic type equation

KARAHAN DİNSEVER DÖNE, REŞİDOĞLU HANLAR

7 Note di Matematica,10.1285/i15900932v43n1p59

8 **ON A q-BOUNDARY VALUE PROBLEM WITH DISCONTINUITY CONDITIONS**
KARAHAN DÖNE, REŞİDOĞLU HANLAR
Bulletin of the South Ural State University Ser. Mathematics. Mechanics. Physics,<https://vestnik.susu.ru/mmpf/article/view/11420/8791>

9 **On a q-Dirichlet–Neumann Problem with Discontinuity Conditions**
KARAHAN DÖNE, REŞİDOĞLU HANLAR, Yuldashev Tursun K.
Lobachevskii Journal of Mathematics,<https://www.springer.com/journal/12202>?

10 **On an Inverse Problem for Sturm-Liouville Equation**
KARAHAN DÖNE,REŞİDOĞLU HANLAR
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS,

11 **On an inverse spectral problem for Sturm - Liouville operator with discontinuous coefficient**
REŞİDOĞLU HANLAR,KARAHAN DÖNE
Ufa Mathematical Journal,http://matem.anrb.ru/en/article?art_id=315

12 **On approximation properties of generalised (p, q)-Bernstein operators**
KARAHAN DÖNE,İZGİ AYDIN
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS,

13 **On Approximation Properties of Generalized q-Bernstein Operators**
KARAHAN DÖNE,İZGİ AYDIN
Numerical Functional Analysis and Optimization,<https://www.tandfonline.com/doi/full/10.1080/01630563.2018.1449755>

14 **On main equation for inverse Sturm–Liouville operator with discontinuous coefficient**
KARAHAN DİNSEVER DÖNE, REŞİDOĞLU HANLAR, HAŞİMOĞLU İLYAS
Itogi Nauki i Tekhniki. Seriya "Sovremennaya Matematika i ee Prilozheniya. Tematicheskie Obzory,https://www.mathnet.ru/php/getRefFromDB.phtml?jrnid=int&paperid=1189&output=htm&option_lang=eng

15 **ON q-ANALOGUE OF STURM-LIOUVILLE OPERATOR WITH DISCONTINUITY CONDITIONS**
KARAHAN DÖNE
Journal of Samara State Technical University, Ser. Physical and Mathematical Sciences,<https://doi.org/10.14498/vsgtu1934>

16 **ON THE KOROVKIN-TYPE AND STATISTICAL APPROXIMATION OF A NEW LINEAR POSITIVE OPERATORS**
İZGİ AYDIN,KARAHAN DİNSEVER DÖNE
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics,<https://dergipark.org.tr/en/pub/cfsuasmas>

17 **On The Main Equation Of Inverse Sturm Liouville Operator With Discontinuous Coefficient**
REŞİDOĞLU HANLAR,KARAHAN DÖNE
Mathematical Inverse Problems,

17
18 **ON THE SOLUTIONS OF THE q-ANALOGUE OF THE TELEGRAPH DIFFERENTIAL EQUATION**

KARAHAN DÖNE

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1
MATHEMATICS AND STATISTICS,<https://doi.org/10.31801/cfsuasmas.1009068>

19 **On the Solution of a Class of Discontinuous Sturm-Liouville Problems**

REŞİDOĞLU HANLAR,KARAHAN DİNSEVER DÖNE,ÇELİK Ufuk

Communications in Advanced Mathematical Sciences,<https://doi.org/10.33434/cams.1605646>

20 **On the statistical approximation of q-Bernstein- Kantorovich operators on the symmetric interval**

KARAHAN DİNSEVER DÖNE,ÖZBAY MEHMET

Journal of Contemporary Applied Mathematics,<https://journalcam.com/wp-content/uploads/2024/08/140204.pdf>

21 **Sampling Theory Associated with q-Sturm-Liouville Operator with Discontinuity Conditions**

KARAHAN DÖNE,REŞİDOĞLU HANLAR

Journal of Contemporary Applied Mathematics,

22 **Solving Parabolic-Hyperbolic Type Differential Equations with Spectral Analysis Method**

KARAHAN DİNSEVER DÖNE,REŞİDOĞLU HANLAR

Bulletin of the South Ural State University. Series "Mathematical Modelling, Programming and Computer Software",<https://doi.org/10.14529/mmp250101>

23 **Uniqueness of the solution of the inverse problem for one class of Sturm Liouville operator**

KARAHAN DÖNE,REŞİDOĞLU HANLAR

National Academy of Sciences of Azerbaijan Proceedings of the Institute of Mathematics and Mechanics,

Bildiriler (YOKSIS)

1

,

2 **APPROXIMATION BY GENERALIZED COMPLEX SZÁSZ-MIRAKYAN OPERATORS IN COMPACT DISK**

KARAHAN DÖNE,KIRCI SERENBAY SEVİLAY,İZGİ AYDIN

INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS ,

3 **Approximation by Composition of Q-Szasz-Mirakyan and Q-Durrmeyer-Chlodowsky Operators**

KARAKUŞ ECEM,İZGİ AYDIN,KARAHAN DÖNE

International Conference on Mathematics and Mathematics Education/ ŞANLIURFA, TURKEY ,

4 **On an Inverse Problem for Sturm Liouville Operator with Discontinuous Coefficient**

KARAHAN DÖNE,REŞİDOĞLU HANLAR

2nd International Conference on Recent Advances in Pure and Applied Mathematics ,

5 **ON APPROXIMATION BY GENERALIZED BERNSTEIN-KANTOROVICH OPERATORS OF TWO VARIABLE**

5 KARAHAN DÖNE,İZGİ AYDIN
INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS ,

6 **On Approximation Theorems for (p,q)-Bernstein Operators**
KARAHAN DÖNE,İZGİ AYDIN,KARAKUŞ ECEM
International Conference on Mathematics and Mathematics Education/ŞANLIURFA, TURKEY ,

7 **On the Inverse Problem for a Neumann Problem**
KARAHAN DÖNE,REŞİDOĞLU HANLAR,Azamat Akhtyamov
Second International Intuitionistic Fuzzy Sets Conference ,

8 **q-Bernstein Tip Operatörlerin Yaklaşım Özellikleri**
KARAHAN DÖNE,İZGİ AYDIN
11. Ankara Matematik Günleri ,

9 **The Direct and Inverse Spectral Problem for Sturm Liouville Operator With Discontinuous Coefficient**
REŞİDOĞLU HANLAR,KARAHAN DÖNE
3th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference ,

10 **The Direct and Inverse Spectral Problem for Sturm-Liouville Operator with Discontinuous Coefficient**
HAŞİMOĞLU İLYAS,KARAHAN DÖNE,REŞİDOĞLU HANLAR
International Conference on Mathematics and Mathematics Education/ŞANLIURFA, TURKEY ,

11 **Uniqueness of the solution of the inverse problem for one class of Sturm Liouville operator**
KARAHAN DÖNE,REŞİDOĞLU HANLAR
Spectral Theory of Differential Operators ,