



Faton Berisha



Faculty : **Business and Economics**
Position : **Full Professor**

Personal data

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Languages

- **Albanian**, Native
- **English**, C2 - Proficient
- **Serbian**, C2 - Proficient
- **Russian**, C1 - Advanced
- **German**, B1 - Intermediate

Education

- **Oct 1995 - Oct 1998: PhD of Mathematical Sciences**
Faculty: Faculty of Mathematics and Sciences
University of Prishtina, Prishtina, Kosovo
Specialty: Approximation Theory
Thesis: "Applying generalised moduli of smoothness for approximating functions by algebraic polynomials in weighed Jacobi metrics"
- **Oct 1993 - Jun 1995: Master of Mathematical Sciences**
Faculty: Faculty of Mathematics and Sciences
University of Prishtina, Prishtina, Kosovo
Specialty: Fourier Analysis
Thesis: "Applying best approximation and modulus of smoothness to estimates of Fourier coefficients of an even function"
- **Oct 1987 - Jun 1991: Professor of Mathematics**
Faculty: Faculty of Mathematics and Sciences
University of Prishtina, Prishtina, Kosovo
Specialty: Theoretical Mathematics

Publications

- F. M. Berisha, M. Sadiku. **On an Euler-Abel type transform of trigonometric series**. In *Proceedings*, pp. 331-341. IV Congress of the Mathematicians of Republic of Macedonia, Struga, Skopje, Macedonia, 12 / 2010.
- M. K. Potapov, F. M. Berisha. **On a relation between best approximations by algebraic polynomials and the r -th generalized modulus of smoothness**. In *Sovrem. Mat. Fundam. Napravl.* 25, pp. 149-164. Sovremennaya Matematika. Fundamentalnye Napravleniya, Moscow, Russia, 11 / 2007. ISBN MRNUMBER MR2342544.
- M. Q. Berisha, F. M. Berisha. **A note on the inverse theorem for a generalised modulus of smoothness**. In *Mat. Bilten* 25, pp. 91-96. Matematichki Bilten. Bulletin Mathematique de la Societe des Mathematiciens de R.

Macedoine, Skopje, Macedonia, 10 / 2001. ISBN ISSN 0351-336X.

- M. K. Potapov, F. M. Berisha. **On Jackson's theorem for the modulus of smoothness determined by a nonsymmetric generalized shift operator.** In *Vestnik Moskov. Univ. Ser. I Mat. Mekh.* 3, pp. 7-15. Vestnik Moskovskogo Universiteta. Seriya I. Matematika, Mekhanika, Moscow State University, Moscow, Russia, 3 / 2000. ISBN ISSN 0201-7385.
- M. K. Potapov, F. M. Berisha. **On a connection between the r -th generalized modulus of smoothness and the best approximations by algebraic polynomials.** In *Fundam. Prikl. Mat.* 5 (2), pp. 563-587. Fundamentalnaya i Prikladnaya Matematika, Moscow State University, Moscow, Russia, 11 / 1999. ISBN ISSN 1560-5159.
- M. K. Potapov, F. M. Berisha. **Direct and inverse theorems of approximation theory for a generalized modulus of smoothness.** In *Anal. Math.* 25 (3), pp. 187-203. Analysis Mathematica, Budapest, Hungary, 6 / 1999. ISBN ISSN 0133-3852.
- M. Q. Berisha, F. M. Berisha. **On monotone Fourier coefficients of a function belonging to Nikol'skii-Besov classes.** In *Math. Montisnigri* 10, pp. 5-20. Mathematica Montisnigri. Matematika Tsrne Gore, Podgorica, Montenegro, 4 / 1999. ISBN ISSN 0354-2238.
- M. K. Potapov, F. M. Berisha. **On a relation between best approximations by algebraic polynomials and the r -th generalized modulus of smoothness.** In *Metric theory of functions and related problems in analysis*, pp. 197-219. Izd. Nauchno-Issled. Aktuarno-Finans. Tsentra (AFTs), Moscow, Russia, 2 / 1999. ISBN MRNUMBER 2001g:41008.
- M. K. Potapov, F. M. Berisha. **Approximation of classes of functions defined by a generalized k -th modulus of smoothness.** In *East J. Approx.* 4 (2), pp. 217-241. East Journal on Approximations, Sofia, Bulgaria, 5 / 1998. ISBN ISSN 1310-6236.
- F. M. Berisha. **On coincidence of classes of functions defined by the generalized modulus of smoothness and appropriate inverse theorem.** In *Math. Montisnigri* 9, pp. 15-36. Mathematica Montisnigri. Matematika Tsrne Gore, Podgorica, Montenegro, 3 / 1998. ISBN ISSN 0354-2238.
- F. M. Berisha, M. H. Filipovic. **On some transforms of trigonometric series.** In *Publ. Inst. Math. (Beograd) (N.S.)* 61(75), pp. 53--60. Institut Matematique. Publications. Nouvelle Serie, Beograd, Serbia, 10 / 1997. ISBN ISSN 0350-1302.

Work Experience

- **Oct 2004 - Present : Full Professor**
University of Prishtina, Prishtina, Kosovo
Type of business or sector: Education and Research
- **Oct 2003 - Present : Full Professor**
South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Part time
- **Sep 2007 - Jun 2007: Full Professor**
American University in Kosovo, Prishtina, Kosovo
Type of business or sector: Education and Research
Main responsibilities: Part time
- **Oct 1999 - Oct 2004: Assistant Professor**
University of Prishtina, Prishtina, Kosovo
Type of business or sector: Education and Research
- **Oct 1996 - Oct 1999: Teaching Assistent**
University of Prishtina, Prishtina, Kosovo

Type of business or sector: Education and Research
Main responsibilities: Full time

- **Oct 1991 - Oct 1996: Professor of High School**
University of Prishtina, Prishtina, Kosovo
Type of business or sector: Education and Research