



Assistant Professor
Mathematics
Mathematical Analysis

e-mail: rusudan.meskhia@tsu.ge

Phone (mobile): +995 593695792

Education:

1 University Diploma in Mathematics, Ivane Javakhishvili Tbilisi State University

2 Candidate of Physics and Mathematics Sciences, Ivane Javakhishvili Tbilisi State University

Teaching Courses:

1 Mathematical analysis

2. High Mathematics

3. Linear algebra and analytical geometry(practicum)

4. Mathematics for Economics and Business

Research Interests

Absolute convergence of Fourier series

Running projects

Generalized absolute convergence of Fourier series

Selected Publications

1. On the generalized absolute convergence of Fourier series ,Georgian Maht.J., 2017.(received for publications).
2. On the absolute convergence of double Fourier-Haar series, Proc., of A. Razmadze Mathematical Institute, vol. 166, 2014,103-111.
3. On the absolute convergence of Fourier-Haar series, Proceedings of A. Razmadze Mathematical Institute, vol. 157 ,2011, 89-94 .
4. On the absolute convergence of the series of Fourier-Haar coefficients, Proceedings of A. Razmadze Mathematical Institute, vol. 141, 2006, 75-85.
5. L.GOGOLADZE, R.MESKHIA On the absolute convergence of Fourier trigonometric series, *Proceedings of A. Razmadze* Mathematical Institute, vol. 141 , 2006, 29-40.
6. On some properties of trigonometric Fourier series with gaps, , *Proceedings of A. Razmadze* Mathematical Institute, vol. 156,2011,65-75.
- 7 .L.GOGOLADZE, R.MESKHIA On the absolute convergence of Fourier trigonometric series, Reports of Enlarged Session of the Seminar of I. Bekua Inst. of Applied Mathematics, vol.13 ,N2,1998
8. L.GOGOLADZE, R.MESKHIA On the absolute convergence of Fourier trigonometric series, Reports of Enlarged Session of the Seminar of I. Bekua Inst. of Applied Mathematics, vol. 15,N3, 2000 .