

Curriculum Vitae

	Vakhtang tsagareishvili	07/10/1943
	Name, Surname	Date of Birth (DD/MM/YYYY)
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1. Academic Degree

Format: Academic degree title, field/qualification/major, Institution, Year (e.g.PhD in Asian and Middle Eastern Studies, University of Cambrige, 2004.)

Doctor of Physical and Mathematical sciences , Asoc. Professor of Faculty of Exact and Natural sciences, Department of Mathematics of I.Javakhishvili state university.

2. Work Experience

Format: Years, position, department/unit, institution.

2010- to present. Asoc. professor of faculty of Exact and Natural sciences, Department of Mathematics of I.Javakhishvili State University.
2006-2010 Asoc. professor of Faculty of Exact and Natural sciences, Department of Mathematics of I.Javakhishvili state university.
2004-2006. Professor of Mech-Math. Faculty I.Javakhishvili state University.
2000-2004. Docent of Mech-Math. faculty I.Javakhishvili state University.

3. Participation in Research Projects Related to the Proposal

Format: start and end dates, donor institution, project (grant) number, project title, position in the project.

1.2014-2016. Shota Rustaveli national science foundation ,FR/223/100-5/13. Fourier coefficient and convergence problems .Main staff.
2.2015-2017. Shota Rustaveli national science foundation ,FR/102/100-5/14. Function classes and convergence problems of orthogonal series. Principal.

4. List of Publications Related to the proposal

Format: authors, publication title, journal title, series, volume issue (publication date): page (s) or, book/monograph title, edition #, series publisher, city, year.

1. V.Tsagareishvili,L.Gogoladze,Unconditional convergence of Fourier series for functions of bounded variation, Sib. Math.J, 2018, vol.59,N1,p.65-72.
- 2.V.Tsagareishvili,On special Fourier series, Analysis Math.,December 2017,v.43,4.,p.631-640.
- 3.V.Tsagareishvili,On the Fourier coefficients with respect to general orthogonal systems, Izv.RAN,2017,v.81.N1.p.183-203.
- 4.V.Tsagareishvili,On the absolute convergence of Fourier series with respect to general orthonormal system, Georgian Math.J.,09.2017 p.471.
- 5.V.Tsagareishvili,L.Gogoladze,Summability of general Fourier series,Publ.Math.Debrecen,2017,91/3-4,p.391-402.
- 6.V.Tsagareishvili.LGogoladze,Convergence of the Fourier series of Lip1 functions with respect to general orthonormal system, Ukrainian Math. J.,2017 v.69.p.546-560.
7. V.Tsagareishvili, L.Gogoladze, Summability of general Fourier series, Studia Scent.Math.Hungarica, 52(4) 2015 ,p.511-536.
8. V.Tsagareishvili, L.Gogoladze, Convergence of Fourier series with respect to general orthonormal systems, Math.Notes, v.99,N4,2016,, p.618-622.
9. V.Tsagareishvili, The Fourier coefficients of continuous functions with respect to certain orthonormal systems, Math.Notes, v99,N3,2016,,p.432-443.
10. V.Tsagareishvili, Absolute convergence of multiple Fourier-Haar series, Georg.Math.J21,1,2014, P.69-74.
11. V.Tsagareishvili, Information- preserving operators, Georg.Math.J,v,21.3,2014, p.343-3497.
12. V.Tsagareishvili, L.Gogoladze, Some classes of functions and Fourier coefficients with respect to general orthonormal systems, Proceed. Of the Steklov inst. Math,v280,2013,, p.156-168.
13. V.Tsagareishvili, L.Gogoladze, On the divergence of Fourier series of functions in several variables,Anal.Math,39, 2013,p.163-178.
14. V.Tsagareishvili, L.Gogoladze, On the properties of Fourier series in general orthonormal systems of functions of bounded variation,Dokl.Akad.Nauk,v453,N2,2013,p.129-130.
15. V.Tsagareishvili, Absolute convergence of Fourier series of function class Lip1 and functions bounded variation, Izv.RAN,2012,v76,2, ,2012,p.215-224.
16. V.Tsagareishvili, Fourier coefficients of continuous functions,Math.Notes,v91,N5, ,2012, p.645-656.
17. V.Tsagareishvili, Function classes and convergence almost everywhere, Georg.Math.J, ,008, 2011, p.1-13
18. V.Tsagareishvili, Fourier-Haar coefficients of continuous functions,Acta Math.Hungarica,132(1-2), ,2011,p.1-14
19. V.Tsagareishvili, Fourier-Haar coefficients and properties of continuous functions,Math.Notes,87:3, ,2010,p.416-424.
20. V.Tsagareishvili, On the order of magnitude of Haar- Fourier coefficients,Anal.Math,35,2009,p.301-316.
21. V.Tsagareishvili, On the structure of the class $A(f)$,Math. Notes, 80,2. 2006, p.284-295.
22. V.Tsagareishvili, Variation of Fourier-Haar coefficients, Sbornik Math.,195,3. ,2004, p.441-457.

5. Presentations at Scientific Events (Meeting, Conference, Congress etc.) (over the last 5 years)

Format: year, date, venue, host institute, event title, presentation title, authors, webpage

1. Caucasian Mathematics conference II. Van, Turkey. 22-24 .08. 2017.“Absolutely convergence factors”.(co-autor G.Tutberidze).
2. Batumi international symposium. Georg.Math.soc.4-8,09.2017.“Absolutely convergence factors.”(co-autor G.Tutberidze).

3.2016.25.05. Russian federation C. Durs, hotel “Morjiak,” 9-th international symposium “Fourier series and that application”. “Summability of general orthonormal Fourier series.” V.Tsagareishvili and L.gogoladze.

4.2016. 22.05.Georgia,Tbilisi TSU K.11. Enlarged session of the seminar of Vekua Inst of applied mathematics. “Convergence of Fourier series with respect to general orthonormal systems.” .” V.Tsagareishvili and L.gogoladze.

5.2012. Russian federation,Novorosiisk. 7-th international symposium: Fourier series and applications.” The Fourier coefficients of continuous functions with respect to certain orthonormal systems.” V.Tsagareishvili and L.gogoladze.

6. 2017. 21.04.Georgia,Tbilisi TSU K.11. Enlarged session of the seminar of Vekua Inst of applied mathematics. “Absolute convergence of general orthonormal systems.” .” V.Tsagareishvili and L.gogoladze.

7.Language Proficiency

Mother Tongue Georgian

No	Foreign Language	Basic (A1, A2)	Intermediate (B1, B2)	Advanced (C1, C2)
1	Russian			C2
2	English	A2		
3				