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<b>Date and place of birth</b>	17 April 1936, v.Akhali Khibula, Khobi district
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<b>Work</b>	1, I .Chavchavadze Ave. Ivane Javakhishvili Tbilisi State University, Tbilisi - 0143
<b>Higher education, scientific degree and title:</b>	
1959	- Graduated from the Faculty of Mechanics and Mathematics, Tbilisi State University
1960-1963	- Postgraduate course at Moscow Steklov Institute of Mathematics
1964	- Defended Candidate's Thesis at Moscow Steklov Institute of Mathematics
1981	- Defended Doctor's degree at Tashkent Romanovski Institute of
Mathematics 2001	- Elected Corresponding Member of the Georgian Academy of Sciences
<b>Positions held:</b>	
1966-1969	Senior Research Worker of the Research Laboratory of Applied Mathematics, Tbilisi State University (TSU)
1969-1970	Deputy Head of Department of the Theory of Probability and Mathematical Statistics, Research Institute of Applied Mathematics, TSU
1970-1971	Acting Head of the Department of the Theory of Probability and Mathematical Statistics, Research Institute of Applied Mathematics, TSU
1971-1973	Head of Department of the Theory of Probability and Mathematical Statistics, Research Institute of Applied Mathematics, TSU
1973-1978	Head of Department of the Theory of Probability and Mathematical Statistics, Institute of Economics and Law, Georgian Academy of Sciences
1978-1982	Assistant Professor, Chair of the Theory of Probability and Mathematical Statistics, TSU
1982-1986	Professor, Chair of the Theory of Probability and Mathematical Statistics, TSU
1986-2006	Head of Chair of the Theory of Probability and Mathematical Statistics, TSU
2006-2009	Full Professor of the Theory of Probability and Mathematical Statistics Trend, Faculty of Exact and National Sciences, TSU
Since 2009	Full Professor of the Theory of Probability and Mathematical Statistics Trend, Faculty of Exact and National Sciences, TSU
<b>Sphere of scientific interests:</b>	Theory of probability and mathematical statistics (theory of non-parametric estimates
<b>Number of published works</b>	- 120, including:
<b>Number of published works</b>	<b>Monographs:</b>
	1. Непараметрическое оценивание плотности вероятностей и кривой регрессии. Издат. Тбилисского университета, Тбилиси, 1983.
	2. Non-parametric estimation of probability densities and regression curves. Kluwer Academic Publishers Group. Dordrecht, 1989.
	3. Некоторые задачи теории непараметрического оценивания функциональных характеристик закона распределения наблюдений. Издат. Тбилисского университета, Тбилиси, 2008.
	<b>Papers:</b>
	1. Об оценке регрессии. Теория вероятностей и ее применения 9 (1964), № 1, 157-159.
	2. О непараметрических оценках плотности вероятности и регрессии.

- Теория вероятностей и ее применения 9 (1964), № 3, 497-500.
3. О непараметрических оценках плотности вероятности и регрессии.  
Теория вероятностей и ее применения 10 (1965), № 1, 199-203.

4. Замечания о непараметрических оценках плотности вероятности и кривой регрессии. Теория вероятностей и ее применения 15 (1970), № 1, 139-142.
5. О сходимости по норме  $L_2$  оценок плотности вероятности. Теория вероятностей и ее применения 18 (1973), № 4, 853-856.
6. Об интегральной среднеквадратической ошибке некоторых непараметрических оценок плотности вероятностей. Теория вероятностей и ее применения 10 (1974), № 1, 131-139.
7. О квадратической мере отклонения проекционной оценки плотности распределения. Теория вероятностей и ее применения 4 (1976), 864-871.
8. Некоторые вопросы непараметрического оценивания плотностей вероятностей к кривой регрессии. Теория вероятностей и ее применения 25 (1980) № 3, 648-497.
9. On maximal deviation of the kernel type nonparametric density estimates in some degenerate cases. Math. Operaionsforsch. Statist. Ser. Statist. 11 (1980), N 4, 483- 497.
10. A limit distribution of the square error deviation of nonparametric estimators of the regression function. Z. Wahrsch. Verw. Gebiete 64 (1983), N 1, 37-48.
11. О некоторых критериях согласия, основанных на оценках плотности распределения типа ядра. Теория вероятностей и ее применения 54 (2009), № 2, 1-10.
12. О некоторых критериях согласия, основанных на оценках плотности распределения типа ядра. *Теория вероятностей и ее примен* 54 (2009), № 2, 1-12.
13. On an integral square deviation measure with the generalized weight of the Rosenblatt-Parzen probability density estimator. *Ukrainian Math. J.*, 62 (2010), № 4, 514-535.
14. On some goodness-of-fit tests based on estimates of kernel-type distribution densities. *Theory Probab. Appl.* 54 (2010), no. 2, 324--333
15. The estimation of a distribution function by an indirect sample . *Ukrainian Math. J* 62 (2010), № 12, 1906-1924.
16. On the statistical estimations of a logarithmical derivative of probability distribution in Hilbert space. *Georgian Math. J.*, 17 (2010), no. 4, 741--747.
17. Statistical estimation of the logarithmic derivative of a measure in a Hilbert space. *Systems Anal.* 45 (2009), no. 5, 762--766
18. On an integral square deviation measure with the weight of “delta-functions” of the Rosenblatt-Parzen probability density estimator. *Reports of Enlarged Session of the Seminar of I. N. Vekua Institute of Applied Mathematics*, 35 (2009), 100-106.
19. On the Regression Estimation in a Hilbert Space. *Bull. Georgian National Acad. Sci. (new series)* 4 (2010), No. 1, 8-11.
20. On the estimation of probability of initial distribution dynamics on sample at the end of interval. *The Third Internathional Conference, Baku Azerbaijan, 2010*
21. Integral Functionals of the Density. IMS Lecture Notes-Monograph Series, 2010.
22. On the Estimation of Distribution Function on Indirect Sample.I, *Adv. Appl.Math. Sci.* 8(1) 2011, 27-37.
23. On the Estimation of Distribution Function on Indirect Sample.II, *Adv. Appl.Stat. Sci.* 9(2) 2011, 125-135.
24. On the estimation of a distribution function by an indirect sample. I. *Bull. Georgian Natl. Acad. Sci. (N.S.)* 4 (2010), no. 3, 5--12.

25. Об интегральной квадратической мере отклонения одной непараметрической оценки бернуллиевской регрессии. *Теория вероятностей и ее примен.* **57:2** (2012), 322–336
26. On the Cramer-Rao Inequality in an Infinite Dimensional Space. *Bull. Georgian Natl. Acad. Sci. (N.S.)* **6** (2012), no. 1, 5--13.
27. *On One Nonparametric Estimate of a Bernoulli Regression Function.* *Bull. Georgian Natl. Acad. Sci. (N.S.)* **6** (2012), no. 2, 5--10.
28. On the Cramer-Rao inequality in an infinite dimensional space. *Proc. A. Razmadze Math. Inst.* **160** (2012), 121--134.
29. On the integral square deviation of one nonparametric estimation of the Bernoulli regression, *Teor. Veroyatnost. i Primenen.*, **57:2** (2012), 322–336
30. About the nonparametric estimation of the Bernoulli regression. *Comm. Statist. Theory Methods* **42** (2013), no. 22, 3989--4002.
31. On the integral square measure of deviation of a nonparametric estimator of the Bernoulli regression. *Theory Probab. Appl.* **57** (2013), no. 2, 265--278.
32. Functionals of Gasser-Muller estimators. *Turkish J. Math.* **38** (2014), no. 6, 1090—1101
33. On testing the hypothesis of equality of two Bernoulli regression functions. *Bull. Georgian Natl. Acad. Sci. (N.S.)* **8** (2014), no. 1, 18—26
34. About Testing the Hypothesis of Equality of Two Bernoulli Regression Curves. *Journal of Mathematical Theory and Modeling.* vol. 4, no. 9, 2014.
35. On functionals of Gasser-Müller estimators. *Rep. Enlarged Sess. Semin. I. Vekua Appl. Math.* **29** (2015), 16--19
36. On the limit properties of maximal likelihood estimators in a Hilbert space. *Georgian Math. J.* **22** (2015), no. 2, 171--178
37. Integral functionals of the Gasser-Muller regression function. *Ukrainian Math. J.* **67** (2015), no. 4, 493--505
38. On the square-integrable measure of the divergence of two nuclear estimations of the Bernoulli regression functions. *Ukrainian Math. J.* **67** (2015), no. 1, 1--18.
39. On integral functionals of a density. *Comm. Statist. Theory Methods* **45** (2016), no. 23, 7086--7102.
40. On Integral Square Deviation of Two Kernel Estimators of Bernoulli Regression Functions. *Semin. I. Vekua Inst. Appl. Math. Rep.* **28** (2014)
41. On the testing hypothesis of equality distribution density. *Bull. Georgian Natl. Acad. Sci. (N.S.)* **10** (2016), no. 3, 27--32.
42. Verification of the hypotheses on the equality of densities of distributions. *Ukrainian Math. J.* **68** (2016), no. 5, 586--600.
43. On Deviations between Kernel Type Estimators of a Distribution Density in  $p \geq 2$  Independent Samples *Comm. Statist. Theory Methods-(in press)*
44. On the Estimation of the Odds-Ratio Based on Kernel Estimates of the Regression Function. *Bull. Georgian Natl. Acad. Sci. (N.S.)* **11** (2017), no. 3, 14--21.

45. Об одном критерии однородности, основанного на квадратических отклонениях между ядерными оценками плотности распределения  $p \geq 2$  независимых выборок. *Ukrainian Math. J.*-(in press)

***Textbooks:***

1. Theory of Probability. TSU Press, 2005.
2. Collection of Problems of the Theory of Probability. Kutaisi State University Press, 2008.
3. Theory of Probability and Mathematical Statistics (collection of problems), Kutaisi STU Press, 2008.
4. Theory of Probability. TSU Press, 2009.
5. Theory of Probability. TSU Press, 2017.

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