

# PUBLIKATIONENSLISTE PROF. DR. ZOIA RUNOVSKA

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## Publikationen

- Runovska, Z., Chadyuk, A.: Fuzzy imitating model of estimation the efficiency of the ways to reduce traffic time of the transport process. In: Proceedings of the 1st International scientific-technical conference "Intelligent Computing", May, 2011. 258-259.
- Runovska, Z., Runovski, K., Schmeißer, H.-J.: On quality of approximation by families of generalized sampling series. In: On Sampling Theory in Signal and Image Processing 8(2) (2009). 105 – 126.
- Runovska, Z.: Ecological Safety: problems and solutions. In: Proceedings of IV International Conference, Ecological safety and investments potential of the Ukrainian industrial sectors, September, 2008.
- Runovska, Z., Chasnyk, G.: Some aspects of the analysis of ecological safety of the industrial technologies in the Ukraine. In: CODATA Conference Proceedings, October, 2008.
- Runovska, Z., Chadyuk, A.V.: Analysis and Optimisation of the transit traffic control system. In: NAS Ukraine, ISS, Problems in Programming scientific journal 2-3, (2008). pp. 691-694.
- Runovska, Z.: Estimation of statistical parameters by grouped variational series. In: Jenaer Schriften zur Mathematik und Informatik. Math/Inf/16/06.
- Runovska, Z.: Study Methodic Complex on Information Business. In: KROK University for Economics and Law. October, 2006.
- Runovska, Z., Runovski, K., Ryscov, I. u. a.: On Stochastic analytical approaches to sociological surveys data processing. In: Jenaer Schriften zur Mathematik und Informatik. Math/Inf/07/06.
- Runovska, Z.: Methodical Instruction on Bachelor Course Work in Logistics. In: KROK University for Economics and Law. May, 2006.
- Runovska, Z., Runovski, K., Schmeisser, H.-J.: On the approximation by generalized Sampling Series in the  $L^p$ ,  $0 < p < \infty$ , metrics. In: Journal of Sampling Theory in Signal and Image Processing (STSIP), 5 (1) (2006), 59-87.
- Runovska, Z.: Imitating Modeling of the Logistic System of the Interacting of the Transport Means under the process of international and home transportations. In: Sbirnik Dopovidej of the III International scientific-practical Conference on the problems of preparing professionals in logistics in the global competitive environment, 219-225, 2005. Kiev.
- Runovska, Z., Runovski, K., Schmeisser, H.-J.: Some Properties of the Method of Approximation by the Families of Operators. In: Theses of the Conference on Harmonic Analysis, May'05. Strobl, Austria.
- Runovska, Z., Kutakh, A. P., Mironenka, V. K: u. a.: Imitating Modeling of the Process of Distribution of the Ordering Activity and Floats between the Stations. In: Zbirka Naukovih Prac, Kiev University of Economics and Transport Technology, 6:141-148, (2002).
- Runovska, Z.: Methods of Approximation Generated by the Kernels of Fejer and de la Vallee Poussin. In: Preprint of the Graduate School: Applied Algorithmic Mathematics, TUM Graduate School Workshop "Analysis and Optimization", October'01. Munich, Germany.

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Runovska, Z., Runkovski, K., Schmeisser, H.-J.: On the Methods of Approximation by Families of Linear Polynomial Operators. In: Journal for Analysis and its Applications, 19(3):677-693, (2000).

Runovska, Z., Phursova, T. I.: Imitating Modeling Systems of Analyzing and Forecasting of the Development of Socio-economic Processes. In: Problems of Informatics and Control, 2:75-83, (1999). Kiev, Ukraine.

Runovska, Z.: Models to make decisions for the effective investments. In: Control Systems and Mechanisms (1997). Kiev.

Runovska, Z.: Editing: Problems and Solutions of the III Soros Olympiad. In: ISSEP (1996). Kiev.

Runovska, Z.: Soros Olympiads. In: Works of the II Soros Teacher Conference, 1996, Kiev, Ukraine.

Runovska, Z.: Editing of Conference Proceedings of the II Soros Teacher Conference, 1996, Kiev, Ukraine.

Runovska, Z., Chadyuk, A. V., Phursova, T. I. u. a.: The Computer Simulation of Socio-economic Processes in Conditions of Ukrainian Economy Transition Market. In: Symposium on Computers and the Quality of Life, 1996. Philadelphia, USA.

Runovska, Z.: Ordinal Statistics in Estimation of Function of Distribution and its Characteristics. In: Sbornik Nauchnih Trudov, Institute of Cybernetics, 1994. Kiev, Ukraine.