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RAFIK TONOYAN

EDUCATION

- 1966 Kiev Institute of Cybernetics of the National Academy of Sciences of Ukraine
Candidate of Physics-Mathematical Sciences
- 1959-1962 Division of Mathematics of the Moscow State University, Russia
Post-Graduate Fellowship
- 1954-1959 Faculty of Physics-Mathematics, Yerevan State University, Yerevan, Armenia
Honors Diploma of Graduation

PROFESSIONAL EXPERIENCE

- From 2005 Department of Applied Mathematics and Information Technologies, Russian-Armenian
(Slavonic) University, Yerevan, Armenia
Professor
- 1995-2013 Chair of Discrete Mathematics, Faculty of Applied Mathematics and Informatics, Yerevan
State University, Yerevan, Armenia
Docent
- 1991-1994 Faculty of Mathematical Cybernetics and Research Automation, Yerevan State University,
Yerevan, Armenia
Dean
- 1971-1990 Faculty of Applied Mathematics and Informatics, Yerevan State University, Yerevan,
Armenia
Dean
- 1967-1971 Chair of Computational Mathematics, Yerevan State University, Yerevan, Armenia
Docent
- 1962-1966 Institute of Mathematics of the Siberian Division of the National Academy of Sciences of
USSR, Novosibirsk, Russia
Junior Scientific Worker

PUBLICATIONS

- Tonoyan R., "Informatics for 9-10th grades", electronic book (in Armenian), 2006;
- Tonoyan R., "Combinatorial Algorithms", (in Armenian), 105 pages, 2003;
- Tonoyan R., "Course of Discrete Mathematics", (in Armenian), 130 pages, 2000;
- Tonoyan R., "Mathematical Problems of Operation Research", (in Armenian), 126 pages, 1999;
- Tonoyan R., "Competition Problems", (in Armenian), 3 pages, 1988;
- Tonoyan R., Avetisyan R., "Textbook of Geometry", (in Armenian), 80 pages, 1998;
- Tonoyan R., Sahakyan M., Sargsyan H., Sargsyan S., "Mathematical Methods of Analysis of Economy", (in Armenian), 320 pages, 1997;

Tonoyan R., Avetisyan R., "Guideline for Entrance Examinations of Mathematics", (in Armenian), 16 pages, 1996;

Tonoyan R., Avetisyan R., Davtyan R., "Warehouse of Mathematics Problems: Additional Problems", (in Armenian), 31 pages, 1996;

Tonoyan R., Avetisyan R., Davtyan R., "Waterhouse of Mathematics Problems", (in Armenian), 178 pages, 1995;

Tonoyan R., Chubaryan A., "Automates and Turing Machines", (in Armenian), 83 pages, 1984;

Tonoyan R., "Some Tests for Contact Schemes, Implementing Elementary Symmetric Functions", (in Russian), 12 pages, 1984;

Tonoyan R., "An Analogue of the Ramsey Theorem", (in Russian), 6 pages, 1983;

Tonoyan R., "On One Generalization of Coloring of Graphs", (in Russian), 8 pages, 1982;

Tonoyan R., "Elements of Discrete Mathematics", (in Armenian), 156 pages, 1982;

Tonoyan R., "Lectures on Discrete Mathematics", (in Armenian), 95 pages, 1974;

Tonoyan R., Sargsyan V., Tonoyan P., Nersisyan H., Ghazaryan H., "Manual of Mathematics", (in Armenian), 344 pages, 1972;

Tonoyan R., "Elements of the Set Theory", (in Armenian), 99 pages; 1971;

Tonoyan R., "On Singular Tests for Contact Schemes, Implementing Linear Functions", (in Russian), 5 pages, 1971;

Tonoyan R., "On Formal Transition from Algorithms to Calculation Scheme and Program Scheme", (in Russian), 26 pages, 1966;

Tonoyan R., "Some Equivalent Transformations of Schemes of Algorithms", (in Russian), 22 pages, 1965;

Tonoyan R., "Logical Schemes of Algorithms and Their Equivalent Transformations", (in Russian), 27 pages, 1965.

LANGUAGES

Native Armenian. Fluent in Russian.

COMPUTER LITERACY

- Soft Platforms (Windows XP, 2007);
- Applications (MS Office);
- Web-based Tools (E-mail, Internet, Intranet).