

**A Collection of Research Processes for
Genealogy and Proofs**

VOLUME TWELVE, SECTION 84

**Copy of the Letters Which Were Sent to Academic Communities
in Belarus in 1997**

by

Dr. Dong-Keun Shin

- A list for the country's school names is included only once in this section for one or two national leaders.

March 1998

Submitted to the Chair of
Department of Electrical Engineering and Computer Sciences
College of Engineering
University of California, Berkeley
Berkeley, CA 94720
U. S. A.

**Building Management
Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
Faxes: 82-2-565-7907, 82-342-718-9789**

February 4, 1997

President Aleksandr Lukashenko
Office of the President
Dom Pravitelstva, pl. Nezavisimosti
220010 Minsk
Republic of Belarus

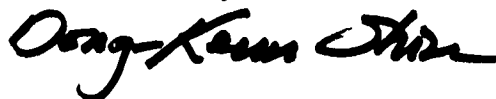
Dear President:

It is a great honor to write a letter to you. My recent correspondence with Professor Emeritus Donald E. Knuth at Stanford University tells me that I need to ask your country's opinion about my research in Computer Science. I have attached our correspondence so that scientists in the Republic of Belarus may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in the Republic of Belarus as shown in the enclosed list. Please allow and support them to investigate my research results. Scientists may read *A Collection of Research Processes for Genealogy and Proofs* which were submitted to the chair of Electrical Engineering and Computer Sciences Department at the University of California, Berkeley in the USA. The papers that I sent to Professor Knuth are included in Section 17, Volume 2 of the collection.

My major accomplishments in Computer Science have been: (1) discovering Shin's massive cross-referencing (or Shin's join) algorithm, the best algorithm of its kind to date, (2) discovering Shin's (mapping) hash function, the best hash method to date, and (3) verifying that there is no distinguishable difference between the distribution performance of one RGDI (relatively good and data independent) hash function and that of another when surveying hash functions. Based on the first verification of the kind, I have come up with the hypothesis that the phenomenon of relatively good solutions is present in each group of polynomial time solutions for complex problems that basically require exponential time algorithms as solutions. If the important verification and discoveries really belong to me, I believe I have made the greatest contribution to Computer Science.

I openly invite any effort from academic communities to scrutinize my work. If the Republic of Belarus reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. If what I believe is true, please support me to lead computer science academia. I need your official endorsement. Thank you for your time. I will pray for your country.

Sincerely,



Dr. Dong-Keun Shin

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February 4, 1997

Prime Minister
Office of the Prime Minister
Dom Pravitelstva, pl. Nezavisimosti
220010 Minsk
Republic of Belarus

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Sincerely,



Dr. Dong-Keun Shin

Belarus

(5 schools)

Belarus State University
Belarus University of Informatics and
Radioelectronics

Brest Polytechnical Institute
Gomel Polytechnical Institute
Grodno State University

Building Management
Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
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February 4, 1997

Rektor
Office of the Rektor
Belarus State University
F. Skorina Avenue 4, 220080 Minsk
Belarus

Dear Rektor:

My recent correspondence with Professor Donald E. Knuth tells me that I need to ask your school's opinion about my research in Computer Science. I have attached our correspondence so that your Science and Engineering faculties may criticize and evaluate my ideas. For further investigation on my research, please read *A Collection of Research Processes for Genealogy and Proofs* which were submitted to the chair of Electrical Engineering and Computer Sciences Department at the University of California, Berkeley in the USA. The papers that I sent to Professor Knuth are included in Section 17, Volume 2 of the collection. My most recent publication, "The Theory of Massive Cross-Referencing," has appeared in *The Proceedings of the Eighth International Conference on Software Engineering and Knowledge Engineering*. You will also find it in Volume 10 of the collection.

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Please convey this letter to your school's Computer Science/Engineering faculties, Board of Trustees, Provost, Secretary-General, International Relations, Registrar, or anyone else whom it may concern. I openly invite any challenge from your academic community to criticize my work. If your school reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. Thank you for your time.

Sincerely,



Dr. Dong-Keun Shin

cc: Chair, EECS Department, College of Engineering, U. C. Berkeley, Berkeley, CA 94720, U.S.A.

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Seoul 135-080
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February 4, 1997

Rector
Office of the Rector
Belarus University of Informatics and
Radioelectronics
P. Brovka St. 6, 220600 Minsk
Belarus

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(to be filled with more letters)

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February 4, 1997

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Office of the Rector
Grodno State University
Ozheshko St., 22, 230023 Grodno
Belarus

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705-22 Yuksam-dong, Kangnam-gu
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February 4, 1997

Minister of Education
Ministry of Education
Sovetskaya St. 9, 220010 Minsk
Belarus

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February 4, 1997

Chairman
National Commission of Belarus for Unesco
Bul' Lenin 19, 220030 Minsk
Belarus

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