

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

VOLUME TWENTY-ONE, SECTION 204

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

by

Dr. Dong-Keun Shin

- The first section in this volume contains the correspondence with Professor Donald E. Knuth at Stanford.
- 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 Boris Nikolayevich Yeltsin
Office of the President
The Kremlin
Moscow
Russian Federation

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 Russian Federation may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Russian Federation 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 Russian Federation 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,

A handwritten signature in black ink, appearing to read 'Dong-Keun Shin', written in a cursive, flowing style.

Dr. Dong-Keun Shin

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

Prime Minister
Office of the Prime Minister
Staraya Pl. 4
Moscow
Russian Federation

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Dr. Dong-Keun Shin

Russian Federation

(57 schools)

All-Russian Corresponding Institute for Railway Engineers	Moscow State Institute of Electronic Engineering
Altaj State Technical University	Moscow State Institute of Physics and Engineering
Angara Institute of Technology	Moscow State Institute of Radio Engineering, Electronics and Automatics
Baltic State Technical University	Moscow State University of Aviation Technology
Bauman Moscow State Technical University	Nižnij Novgorod State Technical University
Blagoveščensk Polytechnical Institute	Nižnij Novgorod State University
Bratsk Institute of Industry	Novočerkassk State Technical University
Brjansk Institute of Technology	Novosibirsk State Technical University
Čelyabinsk State Technical University	Novosibirsk State University
Čuvask State University	Perm State Technical University
Dagestan Polytechnical Institute	Russian Peoples' Friendship University
Don State Technical University	Saint-Petersburg Electrotechnical University
East-Siberian Institute of Technology	Saint-Petersburg Institute of Precise Mechanics and Optics
Far Eastern State Academy of Railway Communication	Saint-Petersburg State Academy of Aerospace Instrumentation
Far Eastern State Technical University	Saint-Petersburg State Institute of Technology
Gubkin State Academy of Gas and Oil	Saint-Petersburg State Technical University
Jakutsk State University	Saratov State Technical University
Karačaevo-Čerkessk Institute of Technology	Siberian Academy of Aerospace Engineering
Kazan' State University	Stavropol Polytechnical Institute
Kazan' State University of Technology	Taganrog State University of Radio Engineering
Komsomol'sk-na-Amure Polytechnical Institute	Tomsk Polytechnical University
Kuzbass State Technical University	Tupolev Kazan' State Technical University
Lipeck Polytechnical Institute	Ural State Technical University
Lomonosov Moscow State University	Vjatka State Technical University
Majkop State University of Technology	Volga Regional Institute of Radio Engineering,
Moscow Institute of Instrumentation Technology	
Moscow Institute of Municipal Economics and Construction	
Moscow Institute of Physics and Technology	
Moscow Institute of Power Engineering	
Moscow State Institute of Electronics and Mathematics	

**Informatics and Communication
Volgograd State Technical University**

Voronež State Technical University

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
Office of the President
All-Russian Corresponding Institute for
Railway Engineers
ul. Časovaja 22/2, 125808 Moscow GSP-47
Russian Federation

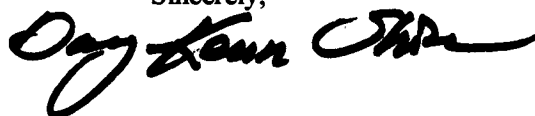
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Please convey this letter to your school's Computer Science/Engineering faculties, Board of Trustees, Provost, Secretary-General, International Relations, Registrar, or anyone else whom it may concern. I openly invite any challenge from your academic 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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Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
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February 4, 1997

President
Office of the President
Altaj State Technical University
pr Lenin 46, 656099 Barnaul
Russian Federation


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(to be filled with more letters)

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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
Office of the President
Voronež State Technical University
Moskovskij per. 14, 394693 Voronež
Russian Federation

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Republic of Korea
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February 4, 1997

Minister of Education
Ministry of Education
bul. Čistoprudnyi 6, 101856 Moskva
Russian Federation

Dear Minister:

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705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Faxes) 82-2-565-7907, 82-342-718-9789

February 4, 1997

Chairman
State Committee for Higher Education
ul. Lusinovskaja 51, 113833 Moskva
Russian Federation

Dear Chairman:

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February 4, 1997

Chairperson, Association of Universities
Moscow University
Main Building, Office 907-908
Leninskije Gory, 119899 Moskva
Russian Federation

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February 4, 1997

Director
Interuniversity Centre for
International Education Programmes
ul. Petrovka 27, 103767 Moskva
Russian Federation

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February 4, 1997

Chairman, Commission of the Russian Federation
for Unesco
Ministry of Foreign Affairs, ul. Vozdvijenska 9
121019 Moskva
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