A Collection of Research Processes for Genealogy and Proofs

VOLUME TWENTY-TWO, SECTION 234

Copy of the Letters Which Were Sent to Academic Communities in Ukraine 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 Leonid Kuchma
Office of the President
Bankivska ul. 11
252009 Kiev
Ukraine

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

Dong-Keun Shin

Dr. Dong-Keun Shin

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

Prime Minister
Office of the Prime Minister
Gruschevskogo ul. 12/2
252008 Kiev
Ukraine

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Sincerely,

Dong-Keun Shin

Dr. Dong-Keun Shin

Ukraine

(13 schools)

Dniepropetrovsk University
Donets University
International Science and Technology University
Kharkov University
Kiev 'Taras Scevchenko' University
L'vov University
Odessa University
Simferopol University
Uzhgorod University
Zaporozhe University
Dneprodzerzinskij Industrial'nyj Institut
Har'kovskij Politehniceskij Institut
Hmel'nickij Tehnologiceskij Institut Bytovogo Obsluzivanija

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February 4, 1997

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Office of the President
Dniepropetrovsk University
Prosp. Gagarina 72, 320625 Dnepropetrovsk 10
Ukraine

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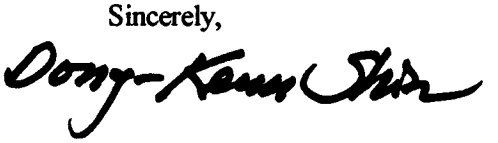

Dr. Dong-Keun Shin

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
Seoul 135-080
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February 4, 1997

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Office of the President
Donets University
Universitetskaja ul. 24, 340055 Doneck
Ukraine

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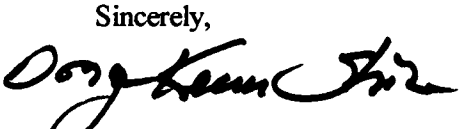

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cc: Chair, EECS Department, College of Engineering, U. C. Berkeley, Berkeley, CA 94720, U.S.A.

(to be filled with more letters)

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February 4, 1997

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Office of the President
Hmel'nickij Tehnologiceskij Institut
Bytovogo Obsluzivanija
Ul. Institutskaja 11, 280016 Hmel'nickij
Ukraine

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Minister of Education
Ministry of Education
Av. Peremogi 10, 252135, Kiev. 135
Ukraine

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February 4, 1997

Chairman
Ukrainian National Commission for Unesco
Mykhailivska Square 1, 252018, Kiev
Ukraine

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