A Collection of Research Processes for Genealogy and Proofs

VOLUME SIXTEEN, SECTION 139

Copy of the Letters Which Were Sent to Academic Communities in Iceland 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 Vigdis Finnbogadóttir
Office of the President
v/Laekjargötu
IS-150 Reykjavik
Iceland

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 Iceland may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Iceland 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 Iceland 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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February 4, 1997

Prime Minister
Office of the Prime Minister
v/Laekjargötu
IS-101 Reykjavik
Iceland

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Dong-Keun Shin

Dr. Dong-Keun Shin

Iceland

(2 schools)

Technical College of Iceland

University of Iceland

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

Rector
Office of the Rector
Technical College of Iceland
Höfdabakka 9, 112 Reykjavík
Iceland

Dear Rector:

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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,

Dong-Keun Shin

Dr. Dong-Keun Shin

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

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February 4, 1997

Rektor
Office of the Rektor
University of Iceland
1101 Reykjavik
Iceland

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February 4, 1997

Minister of Culture and Education
Ministry of Culture and Education
Sölvhólsgötu 4, 150 Reykjavík
Iceland

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February 4, 1997

Chairman
Icelandic National Commission for Unesco
Ministry of Culture and Education
Sölvhólsgötu, 4, 150 Reykjavík
Iceland

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