

A Collection of Research Processes for Genealogy and Proofs

VOLUME FIFTEEN, SECTION 111

Copy of the Letters Which Were Sent to Academic Communities in Czech Republic 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 Václav Havel
Office of the President
119 08 Prague 1
Czech Republic

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 Czech 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 Czech 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 Czech 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

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Prime Minister
Office of the Prime Minister
Nábr.E.Benese 4
125 09 Prague 1
Czech Republic

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Czech Republic

(4 schools)

**Czech Technical University
Technical University**

**Technical University Ostrava
University of West Bohemia**

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Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
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Rektor
Office of the Rektor
Czech Technical University
Žitkova 4, 166 35 Praha 6
Czech Republic

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

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University of West Bohemia
Americká 42, 306 14 Plzeň
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February 4, 1997

Minister
Czech Ministry of Education, Youth and
Physical Education
Karmelitská 7, 11812 Praha 1
Czech Republic

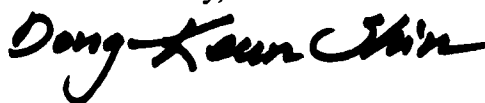
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February 4, 1997

President
Czech Rectors' Conference
Masaryk University, Žerotínovo nám9, 601 77
Czech Republic

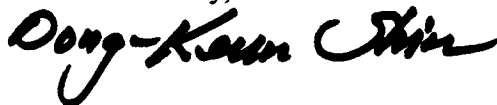
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February 4, 1997

Secretary-General
Czech Commission for Unesco
Toskánský Palác, Hradčanské nám. 5, 11800
Praha 1
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