A Collection of Research Processes for Genealogy and Proofs

VOLUME FIFTEEN, SECTION 106

Copy of the Letters Which Were Sent to Academic Communities in Costa Rica 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 José Maria Figueres Olsen
Office of the President
Casa Presidencial
P.O. Box 10089
1000 San José
Costa Rica

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 Costa Rica may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Costa Rica 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 Costa Rica 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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Prime Minister
Office of the Prime Minister
Casa Presidencial
P.O. Box 10089
1000 San José
Costa Rica

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Costa Rica

(10 schools)

Technological University of Costa Rica

University of Costa Rica

Autonomous University of Central America
San José

Studium Generale Costarricense

Collegium Academicum

Santo Tomas de Aquino College

Collegium Fidelitas

Central Costa Rican University San José

Latin American University of Sciences and
Technology San José

Panamerican University San José

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February 4, 1997

President
Office of the President
Technological University of Costa Rica
Apartado 159, Cartago
Costa Rica

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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

Rector
Office of the Rector
University of Costa Rica
C 21 a 4 y 6, San José
Costa Rica

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(to be filled with more letters)

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February 4, 1997

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Office of the President
Panamerican University San José
Calle 23 y ctl. Y 1, San José
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February 4, 1997

Ministro
Ministry of Public Education
Apartado 10087-1000, San José
Costa Rica

Dear Ministro:

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tells me that I need to ask your country's opinion about my research in Computer Science.   I have
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February 4, 1997

President
National Council of Rectors
San Pedro de Montes de Oca
Apartado 374-2050, San José
Costa Rica

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February 4, 1997

Presidente
Costa Rica Commission for Cooperation
　　With Unesco
Ministerio de Educación Pública, San Pedro de
Montes de Oca, San José
Costa Rica

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