

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

VOLUME FIFTEEN, SECTION 116

**Copy of the Letters Which Were Sent to Academic Communities
in El Salvador 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 Armando Calderón Sol
Office of the President
Ave. Cuba, Calle Dario González 806
Barrosan Jacinto, Casa Presidencial
San Salvador
El Salvador

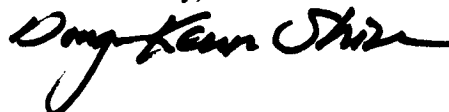
Dear President:

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

Prime Minister
Office of the Prime Minister
Ave. Cuba, Calle Dario González 806
Barrosan Jacinto, Casa Presidencial
San Salvador
El Salvador

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Sincerely,

A handwritten signature in black ink, appearing to read 'Dong-Keun Shin', with a stylized, flowing script.

Dr. Dong-Keun Shin

El Salvador

(26 schools)

University of El Salvador
University of the East San Miguel
Western University of El Salvador,
Santa Ana
Metropolitan University of El Salvador
Polytechnic University of El Salvador
University 'Captain General Gerardo
Barrios' San Miguel
Central American University 'José Simón
Cañas' San Salvador
Evangelical University of El Salvador
San Salvador
New University San Salvador
Salvadorean University 'Isaac Newton'
San Salvador
Salvadorean University San Salvador
University 'Albert Einstein' San Salvador

University 'Don Bosco' San Salvador
University of Technology San Salvador
University 'Tomás Alba Edison'
San Salvador
Santaneca Science and Technology
University Santa Ana
Technical University of Latin America
San Salvador
University of Sonsonate
Instituto Tecnológico Centroamericano
Instituto Tecnológico de Chalatenango
Instituto Tecnológico Metropolitano
Instituto Tecnológico de San Vicente
Instituto Tecnológico de Santa Ana
Instituto Tecnológico de Sonsonate
Instituto Tecnológico de Usulután
Instituto Tecnológico de Zacatecoluca

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February 4, 1997

Rector
Office of the Rector
University of El Salvador
Ciudad Universitaria, Final 25 Avenida Norte
San Salvador
El Salvador

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,



Dr. Dong-Keun Shin

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

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University of the East San Miguel
4a Calle Pte. 709, San Miguel
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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
Instituto Tecnológico de Zacatecoluca
Avenida Juna Manuel Rodríguez,
y Calle al Volcán, Zacatecoluca
El Salvador

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Minister
Ministry of Education
6a Calle Oriente 435, San Salvador
El Salvador

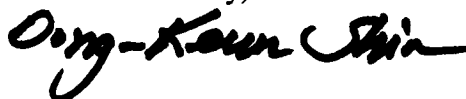
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February 4, 1997

Presidente
El Salvador National Commission for Unesco
Ministerio de Educación, Nueva San Salvador
Apartado postal 1175, San Salvador
El Salvador

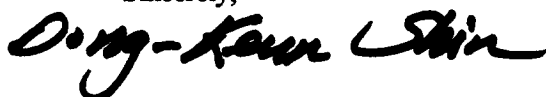
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