

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

VOLUME FOURTEEN, SECTION 104

**Copy of the Letters Which Were Sent to Academic Communities
in Colombia 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 Ernesto Samper Pizano
Office of the President
Palacio de Nariño
Carrera 8, 7-26
Bogotá, DE
Colombia

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 Colombia may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Colombia 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 Colombia 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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Office of the Prime Minister
Palacio de Nariño
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Colombia

(34 schools)

University of Antioquía	Pilot University Corporation of Colombia
University of Cauca	The Autonomous University Corporation of Manizales
National University of Colombia	Pontifical Bolivariana University Medellín
University of Education and Technology of Colombia	Marian University Pasto
University of Córdoba	University School of Administration, Finance and Technology 'EAFIT' Medellín
South Colombian University Neiva	Instituto Tecnológico de
Technological University of Pereira	Electrónica y Comunicaciones 'ITEC'
University of Quindío	Centro Educacional de Computos y Sistemas 'CEDESISTEMAS'
University 'Francisco de Paula' Santander	Corporación Internacional Para el Desarrollo Educativo
University of Tolima	Corporación Universitaria Autónoma de Occidente
University of Valle del Cauca	Corporación Universitaria de Ibague
University of the North Barranquilla	Corporación Tecnológica (Centrosistemas)
University Corporation of 'Antonio Nariño' Bogotá	Corporación Tecnológica de Santander
University of the Andes Bogotá	Corporación Universitaria de Colombia
University of La Sabana Bogotá	Escuela de Administración de Negocios
University of La Salle Bogotá	Escuela Colombiana de
University of San Buenaventura Bogotá	Ingeniería 'Julio Garavito'
Xavier Pontifical University Bogotá	
Autonomous University Foundation of Colombia	

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February 4, 1997

Rector
Office of the Rector
University of Antioquia
Calle 67 No 5-108 Ciudad Universitaria
Apartado aéreo 1226, Medellín
Colombia

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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February 4, 1997

Rector
Office of the Rector
University of Cauca
Calle 5, No. 4-70, Apartado aéreo 1384
Popayán (Cauca)
Colombia

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(to be filled with more letters)

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705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
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February 4, 1997

Rector, Office of the Rector
Escuela Colombiana de
Ingeniería 'Julio Garavito'
Autopista del Norte Km 13
Apartado aéreo 14520, Santafé de Bogotá
Colombia

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February 4, 1997

Ministro
Ministry of Education
Avenida El Dorado, Santa Fé de Bogotá
Colombia

Dear Ministro:

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

Director General
Colombian Institute for the Development of
Higher Education
Calle 17 No. 3-40, Apartado aéreo 6319, Santa Fé
Bogotá
Colombia

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February 4, 1997

Presidente
Colombian Universities Association
Apartado aéreo 012300, Calle 93, No. 16-43
Santaafé de Bogotá
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Presidente
Colombian National Commission for Unesco
Ministerio de Educación Nacional, Avenida El
Dorado, Oficina 510, Santa Fé de Bogotá
Colombia

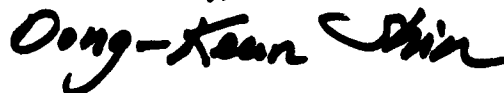
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