A Collection of Research Processes for Genealogy and Proofs

VOLUME SEVENTEEN, SECTION 141

Copy of the Letters Which Were Sent to Academic Communities in Indonesia 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 Gen. Soeharto
Office of the President
Bina Graha
Jl Veteran No 17
Jakarta
Indonesia

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

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Sincerely,

Dong-Keun Shin

Dr. Dong-Keun Shin

Indonesia

(84 schools)

Airlangga University
Andalas University
Brawijaja University
Diponegoro University
Gadjah Mada University
Haluoleo University
Hasanuddin University
University of Indonesia Jakarta
Jambi University
Jember University
Mulawarman University
North Sumatra University
Sam Ratulangi University
Sebelas Maret University
Sriwijaya University
Syiah Kuala University
Tanjungpura University
Udayana State University
Atma Jaya Catholic University of Indonesia
Atmajaya University Yogyakarta
17 August 1945 University Jakarta
17 August 1945 University Samarinda
17 August 1945 University Surabaya
Bung Hatta University
Christian University of Indonesia Jakarta
Christian University of Indonesia Tomohon
Darma Agung University
Darul'Ulum University of Jombang
Gresik University
Ibn Khaldun Bogor University
Indonesia Muda University
Islamic University of Bandung
Islamic University of Malang
Islamic University of North Sumatra
Islamic University of Nusantara
Islamic University of Riau
Islamic University 'Sheikh Yusuf'
Islamic University of Sultan Agung
Jakarta University
Jayabaya University
Kediri University
Krida Coacana Christian University
Krisnadwipayana University
Merdeka University Mediun
Merdeka University Malang
Maranatha Christian University
Muhammadiyah University of Jakarta
Muhammadiyah University of Malang
Muhammad Sroedji University
Muslim University of
Indonesia Ujung Pandang
Narotama University
National University Jakarta
Ngurah Rai University
Nommensen (HKBP) University
Pakuan University
Pancasila University Jakarta
Parahyangan Catholic University
Pasundan University
Paul Christian University of Indonesia
Pembangunan Panca Budi University
Pepabri University of Ujung Pandang
Petra Christian University
Satya Wacana Christian University
Siliwangi University
Simalungun University
Surabaya University
Tarumanagara University
Tidar University of Magelang
Tri Dharma University
Trisakti University
Tunas Pembangunan University

Widya Karya Catholic University
Widya Mandala Catholic University
Wijayakusuma University Purwokerto
Wijayakusuma University of Surabaya
Institut Keguruan dan Ilmu Pendidikan, Medan
Institut Keguruan dan Ilmu Pendidikan, Padang
Institut Pertanian Bogor
Institut Teknologi Bandung
Institut Teknologi Sepulah Nopember, Surabaja
Institut Keguruan dan Ilmu Pendidikan PGRI, Surabaya
Institut Keguruan dan Ilmu Pendidikan Veteran, Yogyakarta
Institut Teknologi Nasional, Malang
Institut Teknologi Pembangunan, Surabaya

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February 4, 1997

Rektor
Office of the Rektor
Airlangga University
Jalan Airlangga 4-6, Surabaya 60286, East Java
Indonesia

Dear Rektor:

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

Rektor
Office of the Rektor
Andalas University
Limau Manis, Padang 25163, West Sumatra
Indonesia

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

(to be filled with more letters)

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

Rektor
Office of the Rektor
Institut Teknologi Pembangunan, Surabaya
Jalan Balongsari Praja V/1, Tandes, Surabaya
Indonesia

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February 4, 1997

Director-General
Directorate-General of Higher Education
Jalan Pintu, Senayan, Jakarta 10002
Indonesia

Dear Director-General :

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February 4, 1997

Chairman
Indonesian National Commission for Unesco
Ministry of Education and Culture
Jalan Jenderal, Soedirman-Senayan
Gedung C, Lt. 7, Jakarta 10270
Indonesia

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