

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

**VOLUME TWENTY-SEVEN, SECTION 243**

**Copy of the Letters Which Were Sent to Academic Communities  
in Yemen 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 Lt Gen. Ali Abdullah Salih  
Office of the President  
Zubairy Street  
Sana'a  
Yemen

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 Yemen may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Yemen 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 Yemen 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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Seoul 135-080  
Republic of Korea  
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February 4, 1997

Prime Minister  
Office of the Prime Minister  
Street of 26<sup>th</sup> September  
Sana'a  
Yemen

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Dr. Dong-Keun Shin

# Yemen

(2 schools)

University of Aden

Sana'a University

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705-22 Yuksam-dong, Kangnam-gu  
Seoul 135-080  
Republic of Korea  
(Faxes) 82-2-565-7907, 82-342-718-9789

February 4, 1997

Rector  
Office of the Rector  
University of Aden  
P.O. Box 7039, Al-Mansoor  
Yemen

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.

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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

President  
Office of the President  
Sana'a University  
P.O. Box 1247, Sana'a  
Yemen

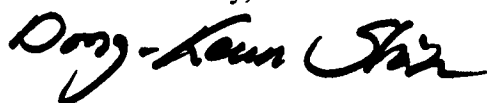
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February 4, 1997

Minister of Education  
Ministry of Education  
P.O. Box 12642, Sana'a  
Yemen

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Seoul 135-080  
Republic of Korea  
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February 4, 1997

Chairman  
Yemeni National Commission for Unesco  
Bustan Alkheir, 26 Sep. Street  
P.O. Box 12642, Sana'a  
Yemen

Dear Chairman:

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