A Collection of Research Processes for Genealogy and Proofs

VOLUME TWENTY-TWO, SECTION 230

Copy of the Letters Which Were Sent to Academic Communities in Tunisia 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 Zine el Abidine Ben Ali
Office of the President
Palais de Carthage
2016 Carthage
Tunisia

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 Tunisia may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Tunisia 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 Tunisia 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
Place du Gouvernement
1001 Tunis
Tunisia

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Dong-Keun Shin

Dr. Dong-Keun Shin

Tunisia

(19 schools)

University of Sfax (South)
Higher Institute of Engineering, Gabès
National School of Engineering, Gabès
National School of Engineering, Sfax
Preparatory Institute for Engineering Studies, Gabes
Preparatory Institute for Engineering Studies, Sfax
University of the Centre, Sousse
Higher School of Health Sciences and Techniques
National School of Engineering, Monastir
Preparatory Institute for Engineering Studies, Monastir
Higher Institute of Education and Further Education
Higher Institute of Press and Information Science
University of Sciences, Techniques and Medicine(Tunis II)
El Khawarizmi Computer Centre
Higher School of Science and Techniques, Tunis
Nabeul Prepartory Institute of Engineering
National Institute of Office Automation and Microcomputer Science
National School of Computer Sciences
National School of Engineering

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February 4, 1997

Prsident
Office of the Prsident
University of Sfax (South)
Route de I'Aéroport km 1, Sfax 3029
Tunisia

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

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February 4, 1997

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Office of the Directeur
Higher Institute of Engineering, Gabès
Cité El Manara, 6011 Gabès
Tunisia

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(to be filled with more letters)

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Office of the Directeur
National School of Engineering
Campus Universitaire, 1060 Tunis
Tunisia

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Ministre
Ministry of Education and Sciences
Tunis
Tunisia

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February 4, 1997

Président
Tunisian National Commission for Unesco
Ministère de l'Education, de l'Enseignement
supérieur et de la Recherche scientifique, 22, rue
d'Angleterre B.P., 1000 R.P. Tunis
Tunisia

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