

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

**VOLUME TWELVE, SECTION 71**

**Copy of the Letters Which Were Sent to Academic Communities  
in Afghanistan in 1997**

by

**Dr. Dong-Keun Shin**

- 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 Burhanuddin Rabbani  
Office of the President  
Shar Rahdi Sedarat, Kabul  
Afghanistan

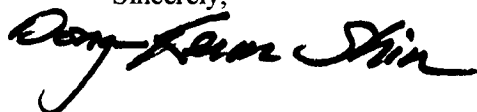
Dear President:

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



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Republic of Korea  
Faxes: 82-2-565-7907, 82-342-718-9789

February 4, 1997

Prime Minister  
Office of the Prime Minister  
Shar Rahdi Sedarat, Kabul  
Afghanistan

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# **Afghanistan**

(3 schools)

**Balkh University**  
**Kabul University**

**University of Nangarhar**

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

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Office of the President  
Balkh University  
Mazar-i-Sharif  
Afghanistan

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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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Kabul University  
Aliabad, Kabul  
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Ministry of Education  
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