

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

**VOLUME TWENTY-ONE, SECTION 209**

**Copy of the Letters Which Were Sent to Academic Communities  
in Singapore 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 Ong Teng Cheong  
Office of the President  
Istana, Orchard Road  
Singapore 0922  
Singapore

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

A handwritten signature in black ink, appearing to read 'Dong-Keun Shin', written in a cursive, flowing style.

Dr. Dong-Keun Shin

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February 4, 1997

Prime Minister  
Office of the Prime Minister  
Istana Annexe, Orchard Rd  
Istana 0923  
Singapore

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Dr. Dong-Keun Shin

# Singapore

(4 schools)

Nanyang Technological University  
National University of Singapore

Nanyang Polytechnic  
Ngee Ann Polytechnic

Building Management  
Hwa Shin Building  
705-22 Yuksam-dong, Kangnam-gu  
Seoul 135-080  
Republic of Korea  
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February 4, 1997

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Office of the President  
Nanyang Technological University  
Nanyang Avenue, Singapore 2263  
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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

Vice-Chancellor  
Office of the Vice-Chancellor  
National University of Singapore  
10 Kent Ridge Crescent, Singapore 0511  
Singapore

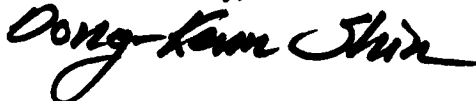
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February 4, 1997

Principal and CEO  
Office of the Principal and CEO  
Nanyang Polytechnic  
Tiong Bahru Campus, Lower Delta Road  
Singapore 0316  
Singapore

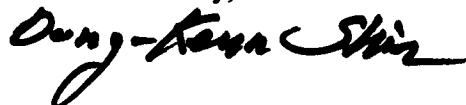
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February 4, 1997

Principal  
Office of the Principal  
Ngee Ann Polytechnic  
535 Clementi Road, Singapore 2159  
Singapore

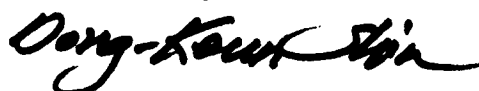
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February 4, 1997

The Permanent Secretary  
Ministry of Education, Singapore  
Kay Siang Road, Singapore 1024  
Singapore


Dear The Permanent Secretary:

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I hope every computer scientist in your country knows about the correspondence and my work. If your country reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. If what I claim is valid, please support me to lead computer science academia and continue being communicative. I need an official endorsement from your country's ministry of education or an equivalent. Thank you for your time. I look forward to hearing from you.

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