A Collection of Research Processes for Genealogy and Proofs

VOLUME SEVENTEEN, SECTION 146

Copy of the Letters Which Were Sent to Academic Communities in Italy 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

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 Oscar Luigi Scalfaro
Office of the President
Palazzo del Quirinale
I-00187 Rome
Italy

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

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I openly invite any effort from academic communities to scrutinize my work. If Italy 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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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

Prime Minister
Office of the Prime Minister
Piazza Colonna 370
Palazzo Chigi
I-00187 Rome
Italy

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Sincerely,

Dr. Dong-Keun Shin

Italy

(48 schools)

University of Ancona
University of Aquila
Polytechnic Institute of Bari
University of Bari
University of Bergamo
University of Bologna
University of Brescia
University of Cagliari
University of Calabria
University of Camerino
University of Cassino
University of Catania
University of Chieti
University of Ferrara
University of Florence
Università degli Studi di Genova
University of Lecce
University of Messina
Catholic University of
    the Sacred Heart Milan
Polytechnic Institute of Milan
University of Milan
University of Modena
Second University of Naples
University 'Federico II' of Naples

University of Padua
University of Palermo
University of Parma
University of Pavia
University of Perugia
Higher School of University and
    Advanced Studies Pisa
University of Pisa
Basilicata University, Potenza
University of Reggio Calabria
University of Rome 'La Sapienza'
University of Rome Tor Vergata
Third University of Rome
University of Salerno
University of Sassari
University of Siena
University of Trento
University of Trieste
Polytechnic Institute of Turin
University of Turin
University of Udine
University of Urbino
University of Venice
University of Verona
Viterbo State University

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February 4, 1997

Rector
Office of the Rector
University of Ancona
Piazza Roma 23, 60100 Ancona
Italy

Dear Rector:

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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.   In particular, I coined the term "phenomenon of relatively good (RG) solutions" in reference to the verification in the survey.   Based on the first verification of the kind, I have come up with the hypothesis that the phenomenon of RG solutions is present in each group of polynomial time solutions for complex problems that basically require exponential time algorithms as solutions. With the important verification and discoveries mentioned above, I believe I have made the greatest contribution to Computer Science.

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,

Dr. Dong-Keun Shin

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

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

Rector
Office of the Rector
University of Aquila
Piazza Vicenzo Rivera 1, 67100 L'Aquila
Italy

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$\bullet$

(to be filled with more letters)

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Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
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February 4, 1997

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Office of the Rector
Viterbo State University
Via San Giovanni Decollato 1, 01100 Viterbo
Italy

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February 4, 1997

Minister
Ministry of Universities and Scientific and
    Technological Research
Piazzale Kennedy, 20, 00144 Roma
Italy

Dear Minister:

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February 4, 1997

Chairperson
Standing Conference of Italian University Rectors
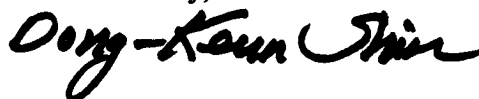Via Salaria, 113, 001 Roma
Italy

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February 4, 1997

Chairperson
National Council for Science and Technology
Piazzala Kennedy, 20, 00144 Roma
Italy

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February 4, 1997

Chairman
Italian National Commission for Unesco
Piazza Firenze 27, 00186 Roma
Italy

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