

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

**VOLUME TWENTY-ONE, SECTION 215**

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

King Juan Carlos I  
Office of the King  
Palacio de la Zarzuela, El Prado  
Madrid  
Spain

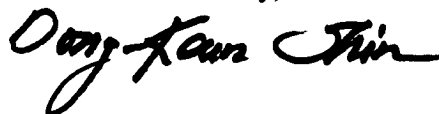
Dear President:

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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. 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 Spain 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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Dr. Dong-Keun Shin

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705-22 Yuksam-dong, Kangnam-gu  
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Republic of Korea  
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February 4, 1997

President Felipe González Márquez  
Complejo de la Moncloa  
Edificio Semillas  
28071 Madrid 15  
Spain

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Dr. Dong-Keun Shin

# Spain

(29 schools)

University of Alcalá de Henares  
University of Alicante  
University of the Balearic Islands  
Autonomous University of Barcelona  
University of Burgos  
University of Cádiz  
University of the Basque Country  
University of Cantabria  
University of Castilla-La Mancha  
Technical University of Cataluña  
Pontifical University Comillas  
University of Deusto  
University of Gerona  
University of Las Palmas  
University of León

University of Lérida  
Complutense University of Madrid  
National University for  
Distance Education Madrid  
Technical University of Madrid  
University of Málaga  
University of Murcia  
University of Navarra  
University of Oviedo  
Pontifical University of Salamanca  
University of Saragossa  
University of Seville  
University of Tarragona-Reus  
Polytechnic University of Valencia  
University of Valladolid

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February 4, 1997

Rector  
Office of the Rector  
University of Alcalá de Henares  
Plaza de San Diego, s/n  
28801 Alcalá de Henares, Madrid  
Spain

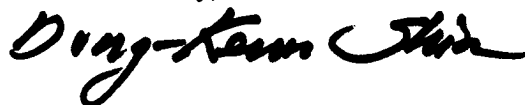
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cc: Chair, EECS Department, College of Engineering, U. C. Berkeley, Berkeley, CA 94720, U.S.A.

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University of Alicante  
San Vicente del Raspeig, Alicante  
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(to be filled with more letters)

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University of Valladolid  
Plaza Santa Cruz 8, 47002 Valladolid  
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Ministro  
Ministry of Education and Culture  
Calle Alcalá 34  
Madrid 14  
Spain

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Chairperson  
Council of Universities  
Ciudad Universitaria s/n  
28040 Madrid  
Spain

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Presidente  
Conference of Rectors of State Universities  
Universidad de Sevilla, San Fernanelo 4  
41071 Sevilla  
Spain

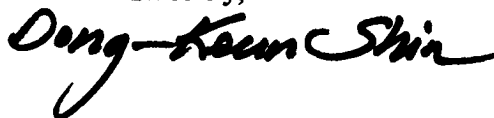
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Chairperson  
Section for the Recognition of  
Foreign Studies  
Ministerio de Educación y Ciencia, Calle  
Cartagena 83, Madrid 14  
Spain

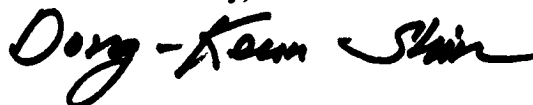
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Presidente  
Spanish National Commission for  
Cooperation with Unesco  
Escuela Diplomática, Paseo de Juan XXIII 5  
28040 Madrid  
Spain

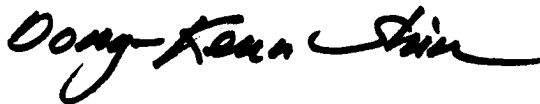
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