

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

VOLUME THIRTY, SECTION 255

Letters Sent to Domestic Schools in February 1998 and
Some Other Letters

by

Dr. Dong-Keun Shin

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
Office of the President
University of South Carolina
Columbia, South Carolina 29208
United States of America

Dear President:

My recent correspondence with Professor Donald E. Knuth tells me that I need to ask your school's opinion about my research in Computer Science. I have attached our correspondence so that your Science and Engineering faculties may criticize and evaluate my ideas. For further investigation on my research, please 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 most recent publication, "The Theory of Massive Cross-Referencing," has appeared in *The Proceedings of the Eighth International Conference on Software Engineering and Knowledge Engineering*. You will also find it in Volume 10 of the collection.

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Sincerely,



Dr. Dong-Keun Shin

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

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
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President
Office of the President
University of South Florida
4202 Fowler Avenue
Tampa, Florida 33620
United States of America

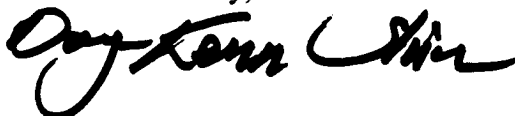
Dear President:

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Kevin Bowyer
Search Committee Chair
Computer Science and Engineering
University of South Florida
Tampa, FL 33620-5399
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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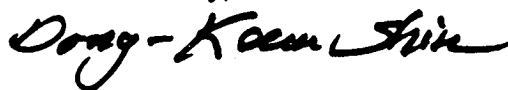
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Chancellor
Office of the Chancellor
University of Tennessee at Knoxville
Cumberland Avenue
Knoxville, Tennessee 37996-0150
United States of America

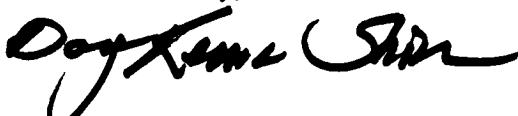
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Search Coordinator
Department of Computer Science
107 Ayres Hall
The University of Tennessee
Knoxville TN 37996-1301
U. S. A.

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Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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President
Office of the President
University of Texas at Austin
University Station, Austin, Texas 78712
United States of America

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Professor Donald S. Fussell
Recruiting Committee Chair
Department of Computer Sciences
The University of Texas at Austin
Austin, TX 78712-1188
U. S. A.

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Dr. Dong-Keun Shin
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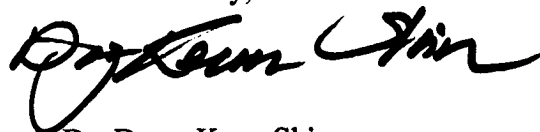
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Academic Search #729
The University of Texas at Dallas
P.O. Box 830688
M/S AD 23
Richardson, TX 75083-0688
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Cc: People it may concern

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Department of Computer Science
50 So. Central Campus Drive, Rm 3190 MEB
University of Utah
Salt Lake City, UT 84112-9205
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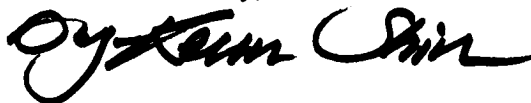
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Seattle, WA 98195-2350
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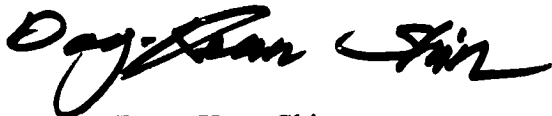
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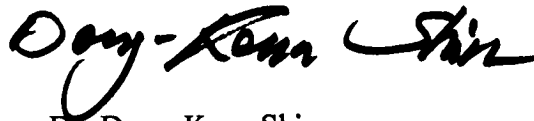
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Sincerely,



Dr. Dong-Keun Shin

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

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
Washington State University
Pullman, Washington 99164
United States of America

Dear President:

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Chair, Computer Science Search Committee
School of Electrical Engineering and Computer Science
Washington State University
P.O. Box 642752
Pullman, WA 99164-2752
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Republic of Korea
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President
Office of the President
California State University-San Marcos
San Marcos, California 92096
United States of America

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California State University
San Marcos, CA 92096-0001
U. S. A.

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Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

President
Office of the President
California State University-San Marcos
San Marcos, California 92096
United States of America

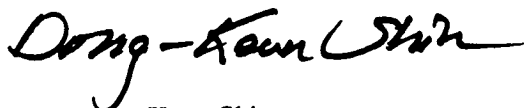
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Hwa Shin Building, 7th Floor
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Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
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President
Office of the President
The Ohio State University
1800 Cannon Drive
Columbus, Ohio 43210
United States of America

Dear President:

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Chair, Faculty Search Committee
Department of Computer and Information Science
The Ohio State University
Columbus, OH 43210-1277
U. S. A.

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Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Office of the President
The Ohio State University
1800 Cannon Drive
Columbus, Ohio 43210
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President
Office of the President
Corpus Christi State University
6300 Ocean Drive
Corpus Christi, Texas 78412
United States of America

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Computer Science Search Committee
Department of Computing and Mathematical Sciences
Texas A&M University-Corpus Christi
6300 Ocean Drive
Corpus Christi, TX 78412

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Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Chancellor
Office of the Chancellor
University of Arkansas at Little Rock
2801 South University Avenue
Little Rock, Arkansas 72204-3000
United States of America

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Dr. Steven Minsker, Chair
CISC Dept.
UALR
2801 South University Ave.
Little Rock, AR 72204
U. S. A.

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

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Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

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Office of the Chancellor
University of California, Berkeley
Berkeley, California 94720
United States of America


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CS Faculty Search Committee Chair
c/o Anita Bailey
Department of Electrical Engineering and Computer Sciences
University of California at Berkeley
381 Soda Hall #1776
Berkeley, CA 94720-1776
U. S. A.

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Computer Scientist

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Berkeley, California 94720
United States of America

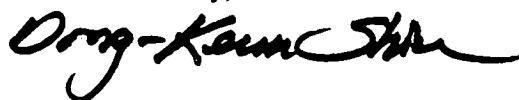
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Chancellor
Office of the Chancellor
University of Colorado at Denver
1250 14th Street
Denver, Colorado 80217-3364
United States of America

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William J. Wolfe, Chair of Faculty Search Committee
University of Colorado at Denver
Department of Computer Science and Engineering
Campus Box 109
PO Box 173364
Denver, CO 80217-3364
U. S. A.

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Computer Scientist

Cc: People it may concern

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Republic of Korea
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President
Office of the President
University of Iowa
Iowa City, Iowa 52242
United States of America

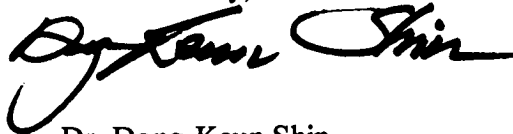
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Hiring Committee
Department of Computer Science
University of Iowa
Iowa City, Iowa 52242

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Sincerely,

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

Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Office of the President
University of Iowa
Iowa City, Iowa 52242
United States of America

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Chancellor
Office of the Chancellor
University of Nebraska at Omaha
60th and Dodge Street
Omaha, Nebraska 68182

Dear Chancellor:

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Dean, College of Information Science and Technology
The University of Nebraska at Omaha
DSC 208, 6001 Dodge Street
Omaha, NE 68182-0116

Search Committee: Computer Science
College of Information Science and Technology
The University of Nebraska at Omaha
DSC 203, 6001 Dodge Street
Omaha, NE 68182-0500

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

Chancellor
Office of the Chancellor
University of Nebraska at Omaha
60th and Dodge Street
Omaha, Nebraska 68182
United States of America

Dear Chancellor:

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Sincerely,



Dr. Dong-Keun Shin

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

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907

President
Office of the President
University of Oklahoma
600 Parrington Oval
Norman, Oklahoma 73019
United States of America

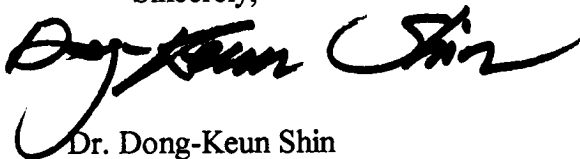
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K. Thulasiraman, Chair
Director Search Committee
School of Computer Science
The University of Oklahoma
200 Felgar Street, Room 114
Norman, OK 73019-0631
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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
Office of the President
University of Oklahoma
600 Parrington Oval
Norman, Oklahoma 73019.
United States of America

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Sincerely,



Dr. Dong-Keun Shin

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

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907

President
Office of the President
University of Michigan
Ann Arbor, Michigan 48109
United States of America

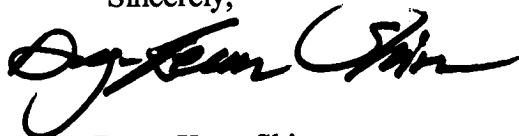
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Professor Kang G. Shin
Chair of The Faculty Search Committee
CSE Division
Department of Electrical Engineering and Computer Science
University of Michigan
1301 Beal Avenue, Room 3402
Ann Arbor, MI 48109-2122

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Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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
Office of the President
University of Michigan
Ann Arbor, Michigan 48109
United States of America

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Sincerely,



Dr. Dong-Keun Shin

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

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
California State University-Chico
Chico, California 95929-0720
United States of America


Dear President:

It is my pleasure to write you again. You may remember my letter, dated February 4, 1997. I am enclosing a copy of the letter to save your time. Based on your school's announcement appeared in December 1997's issue of Communications of the ACM, I have sent my application to the following address:

Dr. Melody Callan, Chair
Department of Computer Science
California State University, Chico
Chico, California 95929-0410

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,

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

Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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
Office of the President
California State University-Chico
Chico, California 95929-0720
United States of America

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Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
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Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
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President
Office of the President
Kansas State University
1700 Anderson Avenue
Manhattan, Kansas 66506-9909
United States of America

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Dr. Virgil Wallentine, Head
Department of Computing and Information Sciences
234 Nichols Hall
Kansas State University
Manhattan, KS 66506
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Office of the President
Kansas State University
1700 Anderson Avenue
Manhattan, Kansas 66506-9909
United States of America

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

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
The Pennsylvania State University
System Administration, 201 Old Main
University Park, Pennsylvania 16802
United States of America

Dear President:

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Chair, Faculty Search Committee
The Pennsylvania State University
Department of Computer Science and Engineering
220 Pond Laboratory, Box ACM
University Park, PA 16802-6106
U. S. A.

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Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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

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Seoul 135-080
Republic of Korea
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(Faxes) 82-342-718-9789, 82-2-565-7907

President
Office of the President
Michigan State University
East Lansing, Michigan 48824-1046
United States of America

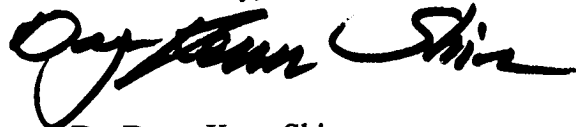
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Faculty Search Committee
Department of Computer Science
3115 Engineering Bldg.
Michigan State University
East Lansing, Michigan 48824-1226

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Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

Building Management
Hwa Shin Building
705-22 Yuksam-dong, Kanguam-gu
Seoul 135-080
Republic of Korea
(Faxes) 82-2-565-7907, 82-342-718-9789

February 4, 1997

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Office of the President
Michigan State University
East Lansing, Michigan 48824-1046
United States of America

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Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
University of Arizona
Tucson, Arizona 85721
United States of America

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Faculty Recruiting Committee
Department of Computer Science
The University of Arizona
PO Box 210077
Tucson, AZ 85721-0077
U. S. A.

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University of Arizona
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Dr. Dong-Keun Shin

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

**Building Management Office
Hwa Shin Building, 7th Floor
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Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

Chancellor
Office of the Chancellor
University of California, Irvine
Campus Drive
Irvine, California 92717-1425
United States of America

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ICS Database Faculty Position
c/o Joy Schuler
Department of Information and Computer Science
University of California, Irvine
Irvine, CA 92697-3425
U. S. A.

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Computer Scientist

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Campus Drive
Irvine, California 92717-1425
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Sincerely,



Dr. Dong-Keun Shin

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

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
University of Delaware
Newark, Delaware 19716
United States of America

Dear President:

It is my pleasure to write you again. You may remember my letter, dated February 4, 1997. I am enclosing a copy of the letter to save your time. Based on your school's announcement appeared in December 1997's issue of Communications of the ACM, I have sent my application to the following address:

Dr. Sandra Carberry, Chair
Faculty Search Committee
Department of Computer and Information Sciences
University of Delaware
Newark, DE 19716
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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University of Delaware
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United States of America

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Dr. Dong-Keun Shin

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Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907

President
Office of the President
University of Colorado at Boulder
Boulder, Colorado 80309
United States of America


Dear President:

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Dr. Martha Polson, Associate Director
Institute of Cognitive Science
Campus Box 344
University of Colorado
Boulder, CO 80309
U. S. A.

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Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Boulder, Colorado 80309
United States of America

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Dr. Dong-Keun Shin

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

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705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
University of Maryland Baltimore County
1420 North Charles Street
Baltimore, Maryland 21201-5779
United States of America

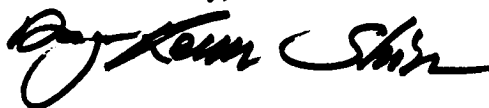
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Faculty Search Committee
Department of Computer Science and Electrical Engineering
University of Maryland Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

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

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Office of the President
University of Baltimore
1420 North Charles Street
Baltimore, Maryland 21201-5779
United States of America

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Chancellor
Office of the Chancellor
University of Massachusetts at Amherst
Amherst, Massachusetts 01003
United States of America

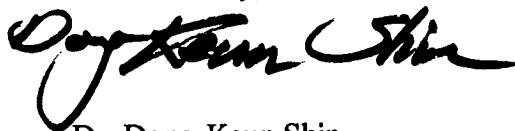
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J. Daehner
Assistant to the Search Committee/CSE Knowles Engineering Building
Department of Electrical & Computer Engineering
University of Massachusetts
Amherst, MA 01003
U. S. A.

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Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

Chancellor
Office of the Chancellor
University of Massachusetts at Amherst
Amherst, Massachusetts 01003
United States of America

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President
Office of the President
University of Minnesota, Twin Cities Campus
100 Church Street South East
Minneapolis, Minnesota 55455-6309
United States of America

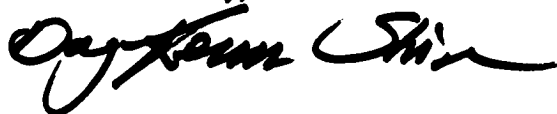
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Chair, Faculty Recruiting Committee
Department of Computer Science and Engineering
4-192 EE/CS Building
University of Minnesota
200 Union St. S. E.
Minneapolis, MN 55455
U. S. A.

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Sincerely,

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

Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

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Office of the President
University of Minnesota, Twin Cities Campus
100 Church Street South East
Minneapolis, Minnesota 55455-6309
United States of America

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(Tels) 82-342-717-3182, 82-2-565-7972
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Chancellor
Office of the Chancellor
University of Nebraska-Lincoln
14th and R, Lincoln
Nebraska 68588
United States of America

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Sharad Seth, Search Committee
Computer Science and Engineering
UNIVERSITY OF NEBRASKA-LINCOLN
Lincoln, NE 68588-0115
U. S. A.

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Dr. Dong-Keun Shin
Computer Scientist

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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

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Nebraska 68588
United States of America

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President
Office of the President
University of New Mexico
Albuquerque, New Mexico 87131-2039
United States of America

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Professor Edward Angel
Chair, CS Faculty Search Committee
Dept. of Computer Science
University of New Mexico
Albuquerque, NM USA 87131-1386

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Computer Scientist

Cc: People it may concern

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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

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University of New Mexico
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Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
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Chancellor
Office of the Chancellor
University of North Texas
Denton, Texas 76203-3737
United States of America

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Faculty Search Committee
Department of Computer Sciences
University of North Texas
P.O. Box 311366
Denton TX 76203-1366
U. S. A.

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Computer Scientist

Cc: People it may concern

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4200 Fifth Avenue
Pittsburgh, Pennsylvania 15260
United States of America

Dear Chancellor:

It is my pleasure to write you again. You may remember my letter, dated February 4, 1997. I am enclosing a copy of the letter to save your time. Based on your school's announcement appeared in December 1997's issue of Communications of the ACM, I have sent my application to the following address:

Professor S. K. Chang
Chair of Faculty Search
Department of Computer Science
University of Pittsburgh
Pittsburgh, PA 15260
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,



Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

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

Chancellor
Office of the Chancellor
University of Pittsburgh
4200 Fifth Avenue
Pittsburgh, Pennsylvania 15260
United States of America

Dear Chancellor:

My recent correspondence with Professor Donald E. Knuth tells me that I need to ask your school's opinion about my research in Computer Science. I have attached our correspondence so that your Science and Engineering faculties may criticize and evaluate my ideas. For further investigation on my research, please 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 most recent publication, "The Theory of Massive Cross-Referencing," has appeared in *The Proceedings of the Eighth International Conference on Software Engineering and Knowledge Engineering*. You will also find it in Volume 10 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. 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.

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Tels) 82-342-717-3182, 82-2-565-7972
(Faxes) 82-342-718-9789, 82-2-565-7907**

President
Office of the President
University of South Carolina
Columbia, South Carolina 29208
United States of America

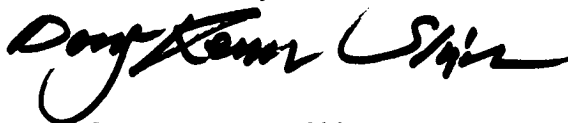
Dear President:

It is my pleasure to write you again. You may remember my letter, dated February 4, 1997. I am enclosing a copy of the letter to save your time. Based on your school's announcement appeared in December 1997's issue of Communications of the ACM, I have sent my application to the following address:

Computer Engineering Search Committee
Department of Electrical and Computer Engineering
University of South Carolina
Columbia, SC 29208
U. S. A.

My application will give another chance for your faculties to investigate into my achievements in Computer Science. I hope this opportunity make further improvements to the evaluations on my contribution to Computer Science. Thank you.

Sincerely,

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

Dr. Dong-Keun Shin
Computer Scientist

Cc: People it may concern

HAND-DELIVERED
TO SECURITY DESK

NOV 21 1996

Chancellor's Office
UCB - Calif. Hall

Dr. Dong-Keun Shin
121 General Hospital
Box #314
APO, AP 96205-0017

November 21, 1996

Chancellor Chang-Lin Tien
University Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Chancellor Tien:

I am here at the University Hall, and I am submitting my paper to you. The paper briefly explains an extended version of my algorithm. Although I may not see you today, I hope to see you soon.

Sincerely,

Dong-Keun Shin

Dr. Dong-Keun Shin

dkshin@metro.telecom.samsung.co.kr

Rose Sartori

642-2331

*The secretary at chancellor's
office who received the letter and
the paper at Berkeley on 11/21/96.*

Nov. 21, 1996

HAND-DELIVERED
TO SECURITY DESK

Shin's Algorithm for Massive Cross-Referencing (An Extended Version)

NOV 21 1996

Chancellor's Office
UCB - Calif. Hall

Dong-Keun Shin

As shown in Figure 1, Shin's algorithm repeatedly divides the source and target lists by several (e.g., a maximum of five) functionally different hash coders and filters unnecessary items whenever they are detected. After completing a hashing (or division) process, the algorithm checks whether either source list or target list (or both lists) has an identical hash address.

If generated source hash addresses are identical but generated target hash addresses are not, the algorithm uses the generated source hash address to merge the source items with the ones in the corresponding target bucket and it eliminates other target items. On the other hand, if generated target hash addresses are identical but generated source hash addresses are not, the algorithm uses the generated target bucket address to merge the associated target items with the source items in the corresponding source bucket and it eliminates other source items. (If there is no item in the corresponding source bucket, both source and target items are unnecessary; thus, eliminated.) If neither list has an identical hash address, the return address of the current pair of source and target buckets is saved and the source and target items in the pair of buckets are further divided by another functionally different hash coder.

If a bucket is empty and the corresponding bucket in the pair is not, the items in the corresponding bucket are eliminated. The algorithm continues dividing the items in a pair of buckets, merging the items, or eliminating unnecessary items until every item in the buckets of created hash tables is either merged or eliminated.

The prime data structure used in Shin's algorithm is a stack. Each stack element consists of a return bucket address and a pair of two hash tables: one for the source items and the other for the target items. The stack pointer keeps track of the top element of the stack whenever a stack element is pushed into or popped up from the top of the stack. In the process of Shin's algorithm, several pairs of hash tables (e.g., a maximum of five) can be created. A source hash table includes a fixed number of bucket pointers (e.g., 256) for the linked lists of source items, while the target hash table includes the same amount (e.g., 256) of bucket pointers for the linked lists of target items.

One may choose proper numbers for the maximum level of the stack and size of the hash table. In this paper, five and 256 have been selected for the level of depth and table size respectively. As shown in step 1 in Figure 1, both source and target lists are divided into a maximum of 256 sublists for each list by the first hash coder. After the source and target items are hashed by the first hash coder, the items in the source bucket (S_i) either match or don't match with only the items in the corresponding target bucket (T_i). If an empty bucket exists, all items in the corresponding bucket will be eliminated since they have no potential of being included in the resulting list.

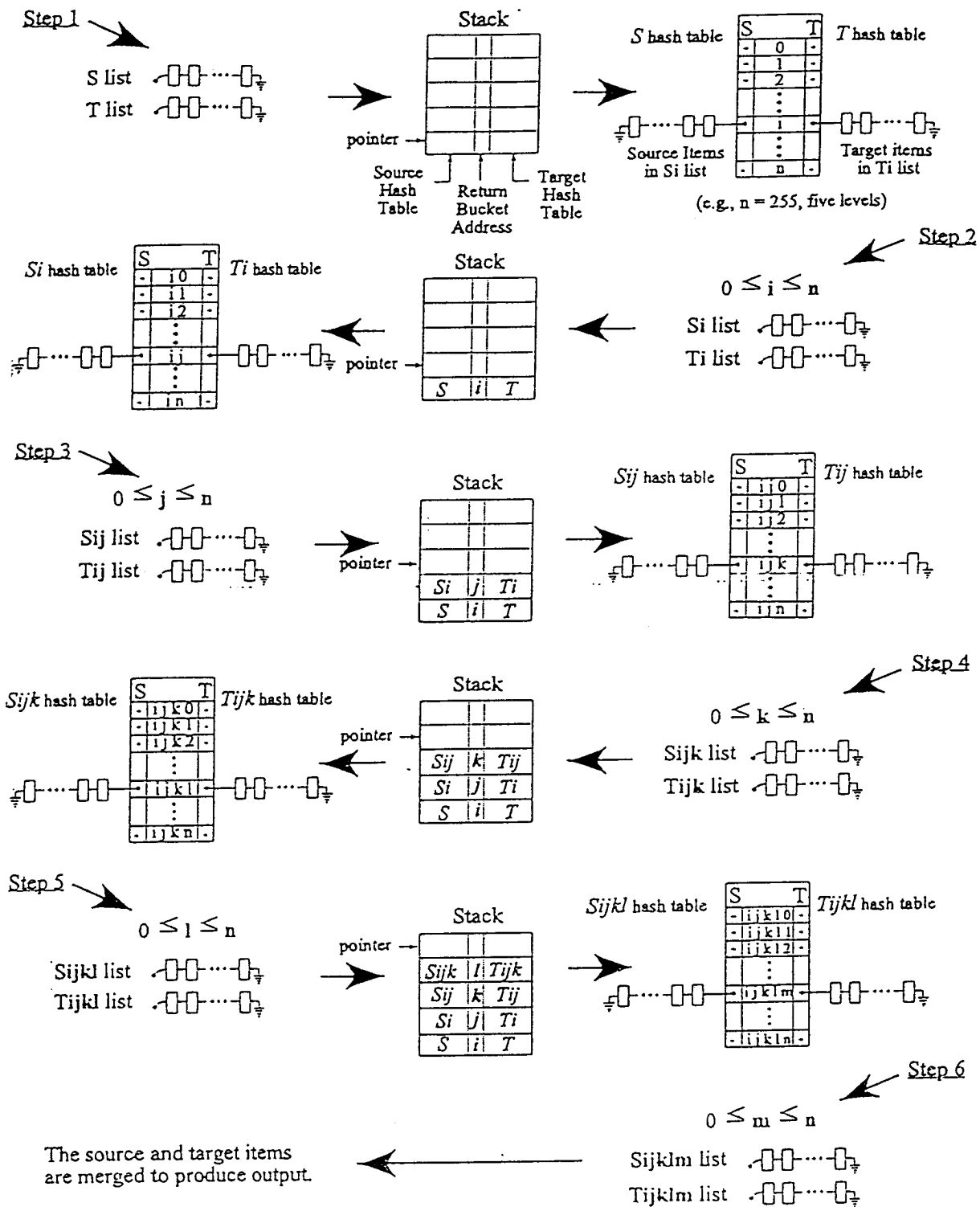


Figure 1: Shin's Algorithm for Massive Cross-Referencing

As shown in step 2, Figure 1, the key values of the source items are hashed by the second functionally different hash coder. As a result, the source items are stored in addressed buckets in the source hash table. Using the same hash coder, the target items are hashed and stored in the target hash table. While the items are being divided into a maximum of 256 groups, the first produced hash address is compared with the subsequently produced hash addresses to see if they are the same. If so, the source items and target items are merged. Otherwise, four kinds of pairs of buckets (*ij*) may be created. The pairs will appear in the following combinations:

- (1) Neither the source bucket (*Sij*) nor the target bucket (*Tij*) is empty.
- (2) *Sij* is not empty, but *Tij* is empty.
- (3) *Tij* is not empty, but *Sij* is empty.
- (4) *Sij* and *Tij* are both empty.

When one of the two buckets is empty as in cases (2) and (3), the items in the corresponding bucket are unnecessary and therefore filtered out. Shin's algorithm provides a termination condition that ends further division processes. Whenever the items in the pair of source bucket and target bucket are divided by a hash coder, the algorithm checks for the termination condition. If the produced hash addresses in a group of source and target items are identical, the termination condition is satisfied. Then the algorithm stops dividing the group and starts merging the source and target items. Otherwise, the algorithm detects if identical hash addresses are produced for either source or target list. If so, the algorithm uses the hash address to merge matched items or to eliminate unnecessary items effectively.

In a parallel architecture, multiple functionally different hash coders (e.g., a maximum of five) may be employed in checking the termination condition. If their logical ANDed results show that only a single hash address is produced from each involved hash coder, the group of source and target items can be merged without final screening. In order to eliminate 100 percent (i.e., greater than 99.9999999999% which is equal to $1 - (1/256^5)$) of the unnecessary data, keys have to be hashed by a maximum of five functionally different hash coders to make certain that all produced hash addresses are the same. Therefore, two kinds of software implementation of Shin's join algorithm is left to one's choice: multiple hashings for each key at a time or a single hashing in each reading of a key. If one uses the latter for his software implementation, the filtering effect reaches 99.609375% (i.e., greater than 255/256) while a final screening process is needed for the merge.

Shin's algorithm proceeds from the first pair of buckets (e.g., addressed 0) to the last pair of buckets (e.g., addressed 255), checking that both source and target buckets are not empty. If neither buckets are empty, the next (return) bucket address (e.g., *i*, *ij*, *ijk*, or *ijkl* in stacks of Figure 1) is saved and the items in the source bucket and the corresponding target bucket are rehashed (or divided) by the next functionally different hash coder. During the rehashing process, the algorithm compares the first produced hash address with the others. If the produced hash addresses are identical, the items are merged; otherwise, the items are further divided by another functionally different hash coder. Steps 3, 4, and 5 in Figure 1 can be explained similarly. In step 6, no available hash coder is left and all unnecessary data have been filtered; therefore, the source and target items have been merged without being rehashed.

Shin's algorithm requires a fixed number (e.g., a maximum of five) of readings for each key to determine whether the associate item is necessary or not. In Shin's algorithm, the number of

visits to the buckets is proportional to the number of items even in the worst case; therefore, the time complexity of the algorithm is $O(N)$ and traversing the buckets in the hash tables causes no problem. The time complexity of the algorithm for massive cross-referencing cannot be better than $O(N)$ because the key in every item must be read at least once. Shin's algorithm detects and filters unnecessary items efficiently using the divide and conquer strategy. The Shin's algorithm does not require another algorithm or a method to eliminate unnecessary items; thus, the algorithm is straightforward and simple. As a result, its associated architecture will also be simple.

121 General Hospital
Box 314
APO, AP 96205-0017

March 24, 1997

Chair Randy H. Katz
Department of Electrical Engineering and
Computer Sciences
College of Engineering
University of California, Berkeley
Berkeley, CA 94720

Dear Chair Katz:

Now I am submitting Volume 10 and Volume 11 of *A Collection of Research Processes for Genealogy and Proofs* to the Chair of Department of Electrical Engineering and Computer Sciences at U. C. Berkeley. Enclosing covers, I want to have misspelled and incorrect covers in the collection replaced by the new ones.

All information included in these eleven volumes of the collection are correct to the best of my knowledge and never have been modified on purpose. Please allow anyone to have a copy of the collection if he wants to investigate my research. Thank you for accepting and keeping these volumes.

Sincerely,

A handwritten signature in black ink that reads "Dong-Keun Shin". The signature is written in a cursive style with a large, sweeping initial 'D'.

Dr. Dong-Keun Shin (Danny Shin)

cc: Dean Paul R. Gray, College of Engineering, U. C. Berkeley

**Building Management
Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
(Faxes) 565-7907, 0342-718-9789**

April 5, 1997

Professor Mona Zaghoul, Chair
Department of Electrical Engineering and Computer Science
School of Engineering and Applied Science
Phillips Hall, 6th Floor
The George Washington University
Washington, DC 20052

Dear Chair M. Zaghoul:

It is a pleasure to write you a letter. My recent correspondence with Professor Donald E. Knuth tells me that I need to ask people's opinion about my research in Computer Science. Therefore, I have just sent my letters and our correspondence to presidents of more than four thousand universities and colleges in the world asking an investigation into my research results. They may read *A Collection of Research Processes for Genealogy and Proofs*, currently 11 volumes in total, which were submitted to the chair of Electrical Engineering and Computer Sciences Department at the University of California, Berkeley at which I had my undergraduate work. All information included in these eleven volumes of the collection are correct to the best of my knowledge and never have been modified on purpose. I wish the collection open to the public so that people can easily examine my results.

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 show this letter to GWU's computer scientists or anyone else whom it may concern. I openly invite any challenge from academic communities to criticize and compete. I hope the competition is fair. When scientists are conducting an investigation into my research processes at the GWU, please help them for a fair competition. Thank you.

Sincerely,



Dr. Dong-Keun Shin (Danny Shin)

cc: Dean, School of Engineering and Applied Science, Tompkins Hall, GWU, Washington, DC 20052
Chair, EECS Department, College of Engineering, Cory Hall, UCB, Berkeley, CA 94720

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

April 29, 1997

Professor Arnold C. Meltzer
Department of Electrical Engineering and Computer Science
SEAS, Phillips Hall, 6th Floor
The George Washington University
Washington, DC 20052

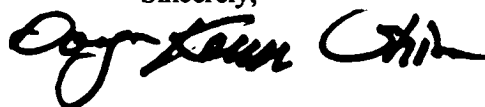
Dear Professor Arnold C. Meltzer:

According to the enclosed Professor Donald E. Knuth's handwritten note, I seem to fail in 100 percent convincing Professor Donald E. Knuth as far as my contribution to hash functions is concerned. Therefore, I have just sent my letters and our correspondence to presidents of more than four thousand universities and colleges in the world, asking an investigation into my research results. They may read *A Collection of Research Processes for Genealogy and Proofs*, currently eleven volumes in total, which were submitted to the chair of Electrical Engineering and Computer Sciences Department at the University of California, Berkeley. All information included in these eleven volumes of the collection are correct to the best of my knowledge and never have been modified on purpose. I wish the volumes of the collection are open to the public so that people can easily scrutinize my research accomplishments.

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. With the important verification and discoveries mentioned above, I believe I have made the greatest contribution to Computer Science.

I have openly invited any challenge from academic communities to criticize or compete, letting them know about my accomplishments as stated above. Thus, they may conduct an investigation into my research processes at the GWU. I hope Professors Maurer, Berkovich, and Feldman who served in my dissertation committee know about my effort and struggle to be acknowledged as the greatest contributor in Computer Science. Moreover, I wish that the GWU faculties are cooperative in supporting any investigation into my research results for a fair competition. Thank you.

Sincerely,



Dr. Dong-Keun Shin

cc: Professor Ward D. Maurer, Professor Simon Y. Berkovich, Professor Michael B. Feldman
cc: Chair, EECS Department, SEAS, Phillips Hall, GWU, Washington, DC 20052
Chair, EECS Department, College of Engineering, Cory Hall, UCB, Berkeley, CA 94720

Their point is that by random choice one can be absolutely sure of good expected performance on any set of keys. Their Prop 8 is also two-dimensional if you break the keys into bytes instead of bits; we can assume wlog that bit or byte 0 always maps to 0.

algorithm when an unlucky choice of function is made. Using the above analogy, Carter and Wegman would have us believe that if one performs poor and another does super, then the group can be evaluated as good. However, such an evaluation may hamper the measurement of each hash function's performance. I suggest that the term universal not be used since it may not have any significance in showing the performance of the hash function making readers including myself not so sure if any class of functions that is universal has the desired properties. (When I first read about universal, I felt myself thrown into to the universe because I couldn't feel any sensible base.)

I had also thought about using this method before reading Carter and Wegman's paper, but I abandoned it because it was hard to use. However, I still think that the hash function in proposition 8 will show RGDI (Relatively Good and Data Independent) performance. Actually, I will no longer be including the division hash method in the RGDI hash function group because of its poor performance (5.67, 11.95, 122.99: Mean Square Deviation for RCN, GCN, and RNS data sets respectively) with prime number divisor 257 (which has monotonous bit patterns such as 100000001). I no longer recommend the division hash method or the multiplicative hash method because their distribution performances were sometimes heavily dependent on chosen divisors and multiplication factors (i.e., real number c in my paper) respectively. Without doing a comparative simulation process for the multiplicative method, one does not understand how he can choose a good multiplication factor for the multiplicative hash method. Thus, please reconsider these hash methods. I hope the results are reflected in your book.

It is true that my massive cross-referencing (or join) algorithm has a lot in common with the hashed intersection method in Luis Trabb Pardo's thesis. Although Trabb Pardo's work does not show an algorithm or a simulation for his method, the thesis briefly explains how the method works using both hashing and sorting processes. Trabb Pardo also mentioned recursive hashing which was similar to mine, but he did not mention how recursive hashing could detect and filter unnecessary data. Recursive hashing performs on each one of the partitions of data until reaching an acceptable number of collisions. One of the major characteristics in my massive cross-referencing algorithm is comparing the first generated hash addresses with subsequently generated hash addresses to figure out if they are all identical. The hash address comparison for termination conditions for recursion is unique. I will explain various ways of using this technique in future papers after performing corresponding simulations. My idea regarding parallel and serial processings and termination conditions that use hash address comparisons were written in my unpublished papers and were released in conversation with Sung Yul Lee and Professor Arnold Charles Meltzer.

I will include your name in the acknowledgements of my papers. Also, whenever I mention 70 possibilities, I will write that you are the one who suggested it first. Thank you very much for your review and concern. I would like to get in touch with you with the next few weeks to speak directly with you about these matters, and among other things, thank you in person.

Sincerely,

Dong-Keun Shin

Dr. Dong-Keun Shin

*This will probably not be possible, as I am retired and no longer make appointments. However, best wishes on your future work!
- Dan Knuth*

I agree that their exposition was no good; I've tried to explain the subtle points better in my revised book; but I do think their ideas are very good.

**Building Management
Hwa Shin Building, 7th floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea**

October 24, 1997

Professor Arnold C. Meltzer
EECS Department, SEAS
Phillips Hall
The George Washington University
Washington, DC 20052

Dear Professor Meltzer:

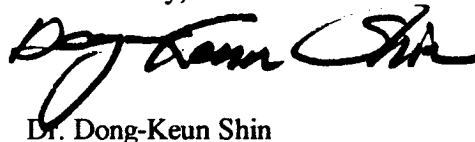
I need to submit my papers to some referred journals soon. Since I have made the claim that my work is the greatest contribution to computer science in the world. I feel I have an obligation to clarify which ideas are mine. Therefore, it would be better for me to state your work as contributory to my thesis rather than to share authorship with you in my papers.

As you know, I wrote my dissertation alone and our papers were derived from my dissertation. Before I submitted a paper to the Communications of the ACM, you made a few notes on my paper in 1991 after you proof-read it. The marked paper is included in Section 66, Volume Eleven of my research collection, "*A Collection of Research Processes for Genealogy and Proofs.*" Since you have not had a chance to type in to our papers, your notes on the paper in Section 66 were about all that you wrote in my papers.

In the join method, your contribution to the massive cross-referencing area was mainly in single chip implementation for a database machine which was backed by the Motorola manuals you provided to me. In our meeting you mentioned Mean Square Deviation first for the major criterion in a survey of hash functions. I also mentioned the same thing when I worked for the EECS Department at U. C. Berkeley in 1981-83 and I mentioned it to my roommate, Kyung Sik Song in 1984-85. From our discussion I found that my usage and expression for the formula of Mean Square Deviation is different from yours, but I simulated hash functions based on my usage of the formula. Thus, the criteria set for the survey of hash functions in my thesis was mainly my decision.

I will include your name in the acknowledgment of my papers and describe your contribution whenever it occurs in my paper. If I miss your contribution in my papers, please let me know prior to the paper's being printed in the journal. I do appreciate your supervision during my thesis.

Sincerely,



Dr. Dong-Keun Shin

cc: Chair, EECS Department, College of Engineering, The University of California, Berkeley
Chair, EECS Department, SEAS, The George Washington University

Dr. Dong-Keun Shin
Hwa Shin Buidling, Room 702
705-22 Yuksam-dong, Kangnam-gu
Seoul, 135-080
Republic of Korea
Faxes: 82-342-718-9789, 82-2-565-7907
Tels: 82-342-717-3182, 82-2-565-7972

Page 1

FACSIMILE

To: Ms. Ruth Tobey
EECS Department, College of Engineering
U. C. Berkeley

From: Dr. Dong-Keun (Danny) Shin

Date: November 6, 1997 **Number of Pages:** 1

Memo:

Dear Ms. Ruth Tobey:

I have submitted eleven volumes of my research collection, "A Collection of Research Processes for Genealogy and Proofs" to the chair of EECS Department at the University of California, Berkeley. Some people or organizations may be in need of the collection to investigate further into my research work.

If a shipment of the collection from the EECS Department is possible, I need to know the cost of the shipment to other countries such as Malawi in Africa and let the world know about it. Thank you.

Regards,

A handwritten signature in black ink that reads "Dong-Keun Shin". The signature is written in a cursive, flowing style.

Danny Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

November 9, 1997

Professor John R. Whinnery
EECS Department
College of Engineering
Cory Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Professor Whinnery:

I am enclosing my biography which will appear in International Who's Who of Professionals and Information Technology. As shown in my biography, I am currently involved in lecturing at the University of Maryland Asian Division in Korea. I am also enclosing a course syllabus, so you may read what I am teaching this year. Working condition is about the same as you seemed to inform me, so I am o.k. and thankful.

As shown in another enclosed letter, I decide not to share authorship of my papers with my dissertation advisor any longer. By doing so, I believe I make my contribution to computer science clearer to peer groups. Besides teaching, I am currently preparing for future research.

Dean Paul R. Gray suggested me to meet Chancellor Berdahl, so I may go to Berkeley in this December if I am invited.

Sincerely,



Dr. Dong-Keun (Danny) Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

November 9, 1997

Dean Paul R. Gray
College of Engineering
320 McLaughlin Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Dean Gray:

I am enclosing my biography which will appear in International Who's Who of Professionals and Information Technology. As shown in my biography, I am currently involved in lecturing at the University of Maryland Asian Division in Korea. I am also enclosing a course syllabus, so you may read what I am teaching this year. As shown in another enclosed letter, I decide not to share authorship of my papers with my dissertation advisor any longer. By doing so, I believe I make my contribution to computer science clear. Besides teaching, I am currently preparing for future research.

I have sent letters to my assigned prospects and contacted them through calls for the Berkeley Engineering Fund. We talked about our years at Berkeley. We also talked about CAL students who are working about 20 hours a week to pay for their Cal education, and some of us were concerned.

Your letter responding to my appeal made me feel confused since I do not know what to do next. If you think I ever fail to qualify for a CS faculty position at Berkeley, please make me understand about the reason or the situation at Berkeley. People in the world may want to know about my academic recognition as well as my career. Personally, I need to find a proper goal as early as possible because I will be over 40 years old soon. I hope to see you and Chancellor Richard M. Berdahl in coming December at Berkeley.

Sincerely,



Dr. Dong-Keun (Danny) Shin

cc: Chancellor Robert M. Berdahl

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

Nov. 10, 1997

President Stephen J. Trachtenberg
Rice Hall
George Washington University
Washington, DC 20052

Dear President Trachtenberg:

I am enclosing my biography which will appear in International Who's Who of Professionals and Information Technology. As shown in my biography, I am currently lecturing at the University of Maryland University College - Asian Division in Korea. Although University of Maryland University College is one of GWU's great competitor, I am doing my job all right here in Korea.

I am also active at the Editorial Board of the Korean Chapter of GWU Alumni Association. My major duty is publishing news letters for Korean GWU alumni. Last board members' meeting was held to congratulate Nakyun Shin on receiving distinguished alumni award from the George Washington University.

Since I have made an academic challenge to the world's computer scientists to dispute my claim of having made the greatest contribution to computer science. As shown in my letter to Professor Meltzer, my dissertation advisor, I need to make my contribution to computer science clear to peer groups. Therefore, instead of sharing authorship of my papers with my dissertation advisor, I will acknowledge his contribution whenever it occurs in my paper.

I have reported to Professor Meltzer about my reply letters and I will in the future. I hope to visit GWU and DC area soon.

Sincerely,

A handwritten signature in black ink, appearing to read "Dong-Keun Shin". The signature is fluid and cursive, with the first name "Dong-Keun" written in a larger, more prominent script than the last name "Shin".

Dr. Dong-Keun (Danny) Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

November 9, 1997

Chancellor Robert M. Berdahl
California Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Chancellor Berdahl:

Based on Dean Paul R. Gray's letter regarding my appeal, I need to meet you on December 11, 1997. I hope to see you soon.

Sincerely,

A handwritten signature in black ink, appearing to read "Dong-Keun Shin". The signature is fluid and cursive, with the first name "Dong-Keun" written in a larger, more prominent script than the last name "Shin".

Dr. Dong-Keun (Danny) Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

November 9, 1997

Professor David A. Hodges
EECS Department
College of Engineering
Cory Hall
University of California, Berkeley
Berkeley, CA 94720

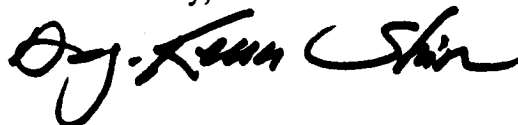
Dear Professor Hodges:

I am enclosing my biography which will appear in International Who's Who of Professionals and Information Technology. As shown in my biography, I am lecturing at the University of Maryland Asian Division in Korea.

I received Malawian Minister's letter which shows that I need to defend my theories and ideas one more time. Thus, I am preparing a reply letter and will send the correspondence to only ministers of education or equivalents in the world, because they may have the same question that Malawian Minister has. I also received an encouraging letter from U. S. Senator Barbara Boxer in California. These days, I receive only a few letters from the world, so the amount of work that I have to respond diminishes rapidly.

I may go to Berkeley on this December 11-12. If so, I hope to meet you soon at Berkeley.

Sincerely,

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

Dr. Dong-Keun (Danny) Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

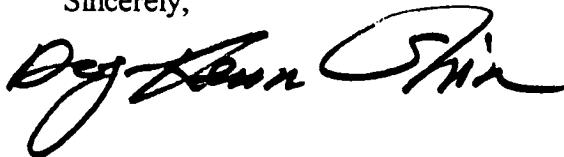
November 17, 1997

Professor Mona Zaghoul, Chair
EECS Department
School of Engineering and Applied Science
Phillips Hall
The George Washington University
Washington, DC 20052

Dear Chair Zaghoul:

I am enclosing my letter to Professor Arnold C. Meltzer. I hope Professor Meltzer, faculties, and staffs at the George Washington University understand the situation that I currently have. Please show my letters to Dean Gideon Frieder. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Dong-Keun Shin". The signature is fluid and cursive, with the first name "Dong-Keun" written in a larger, more prominent script than the last name "Shin".

Dr. Dong-Keun (Danny) Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

November 17, 1997

Professor Arnold C. Meltzer
EECS Department, SEAS
Phillips Hall
The George Washington University
Washington, DC 20052

Dear Professor Meltzer:

I am enclosing my biography which will appear in International Who's Who of Professionals and Information Technology. As shown in my biography, I am currently involved in lecturing at the University of Maryland Asian Division in Korea. I am also enclosing a course syllabus, so you may know about what I am teaching this year. Besides teaching, I am currently preparing for future research.

Sincerely,

A handwritten signature in black ink, appearing to read "Danny Shin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Danny Shin

121 General Hospital
Box 314
APO, AP 96205-0017
(H) 82-342-717-3182

November 17, 1997

Professor Randy H. Katz, Chair
EECS Department
College of Engineering
Cory Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Chair Katz:

To make my contribution to computer science clear, I decide not to share authorship of my papers with my dissertation advisor any longer. My letter to my dissertation advisor is enclosed. I am currently lecturing at University of Maryland Asian Division and preparing for future research. Best wishes for the EECS Department.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dong-Keun Shin'.

Dr. Dong-Keun (Danny) Shin

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
Faxes: 82-342-718-9789, 82-2-565-7907
Tels: 82-342-717-3182, 82-2-565-7972

FACSIMILE

To: Editorial Staff, International Who's Who

From: Dr. Dong-Keun Shin

Date: December 21, 1997 Number of Pages: 5

Subject: Revision Request for My Biography

Dear Sir,

After reading my biography appeared on your new web site, I found out that there were still errors and statements to be corrected.

Please revise my biography in International Who's Who of Professionals for 1997 edition if possible and 1998 edition and Information Technology for 1998 edition as specified in this fax.

Thank you.

Regards,



Dr. Dong-Keun Shin

p.s. Ignore the previous one sent 30 minutes ago.

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
Faxes: 82-2-565-7907, 82-342-718-9789
~~Fels: 82-342-7171-310, 82-565-7972~~

FACSIMILE

To: Vice President Walter M. Bortz III
The George Washington University

From: Dr. Dong-Keun Shin

Date: December 23, 1997

Number of Pages: 6

Dear Vice President Walter M. Bortz III:

I have a little difficulty in correcting errors in my biography which will soon appear in International Who's Who directory (Gibraltar Publishing Inc., Fax: 910-455-1937, Tel 800-ASK-4-WHO, 910-455-6446). Regarding this matter, I want to let it open to the public. I also sent a mail to President Trachtenberg last month, but he was on University Business Trip at that time. Thus, I decide to report to both of you this time and I feel better about the matter.

Wish you a Merry Christmas and a Happy New Year!

Sincerely,



Danny Shin

cc: President S. J. Trachtenberg
(Ms. Betsy Francisco)

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
Faxes: 82-2-565-7907, 82-342-718-9789
Tels: 82-342-7171-318, 82-565-7972

FACSIMILE

To: Dean Paul R. Gray

From: Dr. Dong-Keun Shin

Date: December 23, 1997

Number of Pages: 6

Memo:

Dear Dean Gray:

I wish you a Merry Christmas! I have a little difficulty in correcting errors in my biography which will soon appear in International Who's Who directory (Fax: 910-455-1937, Tel 800-ASK-4-WHO, 910-455-6446). Regarding this matter, could you ask someone if he can give a feedback to the publisher. Reporting to you, I feel better about this problem.

Sincerely,

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

Danny Shin

12/21/97

7th Floor, Building Management
Office,

, Seoul

Dong-Keun Shin

Independent Researcher

Hwa Shin Building

Building Management Office, 7th Floor 705-22

Yuksam-dong, Kangnam-gu

Republic of Korea

135-080

82-2-565-7972

Fax: 82-2-565-7907

6512

Business Information: Dr. Shin conducts

independent research in computer science, trying to complete his theories and practices. His research interests have been computer science theory and database systems. He received his education in

t →

computer science from the University of California at Berkeley and from The George Washington University.

Dr. Shin worked for the EECS department at Berkeley, and lectured on both computer software and computer hardware at the George Washington University. He also worked at several companies, including British Telecommunications, Xerox, CBSI, SRA, and Samsung Electronics. With more than 15 years of experience in

polynomial time solution →

computer science, Dr. Shin has published papers in computer science journals and other technical journals.

While surveying hash functions, he verified for the first time that there is no distinguishable difference between the performance of one relatively good polynomial solution and that of another. He coined the term

"phenomenon of relatively good (RG) solutions" in reference to the verification. Based on the first verification of the kind, he has developed 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. He is preparing to verify

the hypothesis for other complex problems. He has

He has also discovered and proposed algorithms

... the areas of

the world's academic communities and

For further investigation on Dr. Shin's achievements, one may acquire his research collection entitled "A Collection of Research Processes for Genealogy and Proofs"

(eleven volumes, \$444.50 now)

which have been submitted to the Chairperson of the EECS Department, the University of California at Berkeley, Berkeley, CA 94720, USA. Dr. Shin is

also made significant contributions to computer science by discovering and proposing algorithms in the areas of

hash functions, massive cross-referencing or the join database operation, and graphics. Dr. Shin's papers not only show that his algorithm for massive cross-referencing, or Shin's join algorithm, with its several versions, is the best algorithm of its kind to date, but also prove that Shin's mapping hash function is the best hash method to date.

Dr. Shin has offered a challenge to the world's computer scientists to refute the legitimacy of his verification and discoveries, as well as his claim to having made the greatest contribution to computer science.

He is currently lecturing at the University of Maryland Asian Division in Korea, and is also involved in managing his family-owned Hwa Shin Building in downtown Seoul. He plans to continue conducting computer science research and publishing his theories and ideas in the computer science/engineering field. **Career Steps:** Independent Researcher, Hwa Shin Building (1997-Present); Chief Scientist, Samsung Electronics (1992-97); Software Engineer, Xerox Corporation (1988-92); Academic Computing Coordinator, Electrical Engineering and Computer Sciences Department at University of California at Berkeley (1981-83). **Associations &**

Accomplishments: Association of Computing Machinery; Institute of Electrical and Electronics Engineers Computer Society. **Education:** The George Washington University: Doctor of Science in Computer Science (1991), M.S. in Computer Science; University of California at Berkeley, B.A. in Computer Science (1983). **Personal Information:** Married to Helen Chang in 1991. Two children: Paul J. and Lucas J. Dr. Shin enjoys collecting stones and playing the piano and the guitar.

for

This is a critical error !!!

Requested twice, nevertheless, this error has not been fixed for 2 months.

International Who's Who of Professionals and Information Technology

Biography Revised and Faxed on December 21, 1997

Dong-Keun Shin

Independent Researcher

Hwa Shin Building

7th Floor, Building Management Office,

705-22 Yuksam-dong, Kangnam-gu, Seoul

Republic of Korea

135-080

82-2-565-7972

Fax: 82-2-565-7907

6512

Business Information:

Dr. Shin conducts independent research in computer science, trying to complete his theories and practices. His research interests have been computer science theory and database systems. He received his education in computer science from the University of California at Berkeley and from the George Washington University. Dr. Shin worked for the EECS department at Berkeley, and lectured on both computer software and computer hardware at the George Washington University. He also worked at several companies, including British Telecommunications, Xerox, CBSI, SRA, and Samsung Electronics. With more than 15 years of experience in computer science, Dr. Shin has published papers in computer science journals and other technical journals.

While surveying hash functions, he verified for the first time that there is no distinguishable difference between the performance of one relatively good polynomial time solution and that of another. He coined the term "phenomenon of relatively good (RG) solutions" in reference to the verification. Based on the first verification of the kind, he has developed 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. He is preparing to verify the hypothesis for other complex problems. He has also discovered and proposed algorithms in the areas of hash functions, massive cross-referencing or the join database operation, and graphics. Dr. Shin's papers not only show that his algorithm for massive cross-referencing, or Shin's join algorithm, with its several versions, is the best algorithm of its kind to date, but also prove that Shin's mapping hash function is the best hash method.

Dr. Shin has offered a challenge to the world's academic communities and computer scientists to refute the legitimacy of his verification and discoveries, as well as his claim to having made the greatest contribution to computer science. For further investigation on Dr. Shin's achievements, one may acquire his research collection entitled "*A Collection of Research Processes for Genealogy and Proofs*" (eleven volumes, \$444.50 now) which have been submitted to the Chairperson of EECS Department, the University of California at Berkeley, Berkeley, CA 94720, USA. Dr. Shin is currently lecturing at the University of Maryland Asian Division in Korea, and is also involved in managing his family-owned Hwa Shin Building in downtown Seoul. He plans to continue conducting computer science research and publishing his theories and ideas in the computer science/engineering field.

Career Steps: Independent Researcher, Hwa Shin Building (1997-Present); Chief Scientist, Samsung Electronics (1992-97); Software Engineer, Xerox Corporation (1988); Academic Computing Coordinator, Electrical Engineering and Computer Sciences Department at University of California at Berkeley (1981-83).

Associations & Accomplishments: Association for Computing Machinery; Institute of Electrical and Electronics Engineers Computer Society.

Education: The George Washington University: Doctor of Science in Computer Science (1991), M.S. in Computer Science; University of California at Berkeley, B.A. in Computer Science (1983).

Personal Information: Married to Helen Chang in 1991. Two children: Paul J. and Lucas J. Dr. Shin enjoys collecting stones and playing the piano and the guitar.



University of California Berkeley

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea

February 18, 1998

Chancellor Robert M. Berdahl
Chancellor's Office
California Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Chancellor Berdahl:

Your travel to Hong Kong in this April 3-5 will give an encouragement to some Asian countries which are suffering from painful financial situations now. In my mother country, Korea, financial problems are mounting with consequent loss of foreign investments. Surely this situation calls for urgent planning and reshapes in Korean industries.

I decide to attend the special UC Berkeley alumni program in Hong Kong. I want to hear more about US views regarding the Asian situations. I also want to receive good advice from Berkeley to achieve my academic goals. While I am there at International House Reception and Sunday Alumni Brunch of U. C. Berkeley's Alumni Symposium in Asia in April 4 and April 5, 1998 respectively, I hope to meet you. Go Bears!

Sincerely,

Dr. Dong-Keun Shin, Cal '83
Computer Scientist



University of California Berkeley

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea

February 18, 1998

University Professor Emeritus John Whinnery
EECS Department
College of Engineering
Cory Hall
University of California, Berkeley
Berkeley, CA 94720

Dear University Professor Whinnery:

Within this winter season, I have sent more than 1200 greetings cards to the people whom I am thankful to. I enclosed the list by country names. Especially, I have been receiving greetings cards or brief reply letters from national leaders. Copies of the letters that I sent to them last year are enclosed for your reference. A list of their names with their associated addresses are enclosed. Copies of their cards and letters will be eventually sent to EECS Department at Berkeley to be included in my collection entitled "*A Collection of Research Processes for Genealogy and Proofs.*"

I have already sent my letters to schools at which I have applied for a faculty position. Those letters are also enclosed for you to read. I hope my intention is well understood by their academic communities. Thank you and see you soon.

Sincerely,

A handwritten signature in black ink that reads 'Danny Shin'.

Danny Shin

cc: Chancellor Robert M. Berdahl, Dean Paul Gray, University Professor John Whinnery,
Professor David A. Hodges, EECS Chair Randy Katz



University of California Berkeley

Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea

February 18, 1998

Dean Paul Gray
College of Engineering
320 McLaughlin Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Dean Gray:

Within this winter season, I have sent more than 1200 greetings cards to the people whom I am thankful to. A list of the names with their associated titles and addresses is enclosed. I have been receiving greetings cards or brief reply letters from national leaders in some countries. A list of their names with associated titles and addresses is enclosed. I have just sent the copies to Professor Hodges. Copies of the letters that I sent to them last year are sent to University Professor Whinnery.

I have already sent my letters to the schools at which I have applied for a faculty position. Those letters are also enclosed. The last page of my application used in Korea was turned in late and enclosed for your information. Thank you and hope to see you in Hong Kong in this April.

Sincerely,

A handwritten signature in black ink, appearing to read "Dr. Dong-Keun Shin".

Dr. Dong-Keun Shin

cc: Chancellor Robert M. Berdahl, University Professor John R. Whinnery,
Professor David A. Hodges

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea**

February 18, 1998

Professor David A. Hodges
EECS Department
College of Engineering
Cory Hall
University of California, Berkeley
Berkeley, CA 94720

Dear Professor Hodges:

I have recently received greetings cards or brief reply letters from a few national leaders. The copies of letters that I sent to them last year are being sent to University Professor Whinnery now since I need to be open as much as possible to defend myself. I am enclosing copies of their cards/letters in this package. Copies of the letters will be eventually sent to EECS Department at Berkeley to be included in my research collection entitled "*A Collection of Research Processes for Genealogy and Proofs.*"

I have already sent my letters to schools at which I have applied for a faculty position. Those letters are also enclosed. The last page of my application for Theory-based Professor at Korean Government is submitted late and is included for you to look at it.

Considering difficult financial situation here in Korea, I will not respond world-wide for a while to reduce expenses. I sent a greetings card instead to Malawian Minister of Education.

As winter is cold, we are more thankful when it becomes spring. Because of a hope, I am not afraid. I wish you enjoy your research and have a good time with your students.

Sincerely,

A handwritten signature in black ink, appearing to read 'Danny Shin', written in a cursive style.

Danny Shin

cc: Dean Paul Gray, University Professor John Whinnery.

**Building Management Office
Hwa Shin Building, 7th Floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea**

February 18, 1998

Professor Arnold C. Meltzer
EECS Department, SEAS
Phillips Hall 6th Floor
The George Washington University
Washington, DC 20052
U. S. A.

Dear Professor Meltzer:

Within this winter season, I have sent more than 1200 greetings cards to the people whom I am thankful to. I have recently received greetings cards or brief reply letters from a few national leaders around the world. A list of senders' names with their associated titles and addresses is enclosed. Most copies of the correspondences will be eventually sent to EECS Department at Berkeley in coming March to be included in my research collection entitled "*A Collection of Research Processes for Genealogy and Proofs.*"

I have already sent my letters to schools at which I have applied for a faculty position. Those letters are also enclosed. The last page of my application for Theory-based Professor at Korean Government was submitted late and is also enclosed for you to look at it.

As winter is cold, we are more thankful when it becomes spring. It is always better with a hope. See you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Danny Shin', written in a cursive style.

Danny Shin

Building Management Office
Hwa Shin Building, 7th floor
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea

March 14, 1998

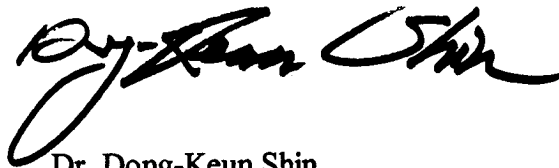
Professor and Chair Randy Katz
Department of EECS
College of Engineering
University of California, Berkeley
Berkeley, CA 94720
United States of America

Dear EECS Chair Katz:

In this March, I am submitting another 19 new volumes (Volume 12 through Volume 30) of my research collection entitled *A Collection of Research Processes for Genealogy and Proofs* to the Chair of the Department of Electrical Engineering and Computer Sciences at U. C. Berkeley. Most of these new volumes include the letters that I sent to all over the world last year, asking for an investigation into my work. New tables of contents are also included to replace the tables in the previous eleven volumes of the collection. Please show these new volumes and tables of contents to Ms. Ruth Tobey. She knows how to take care of the new volumes and the tables of contents.

All information included in these nineteen volumes of the collection are correct to the best of my knowledge and never have been modified on purpose. Please allow anyone to have a copy of the collection if he wants to investigate my research and pays for a copy of the collection. Thank you for accepting and keeping these volumes at your department.

Sincerely,

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

Dr. Dong-Keun Shin

cc: EECS faculties, Ms. Ruth Tobey.