

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

VOLUME FOURTEEN, SECTION 103

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

by

Dr. Dong-Keun Shin

- The first section in this volume contains the correspondence with Professor Donald E. Knuth at Stanford.
- A list for the country's school names is included only once in this section for one or two national leaders.

March 1998

Submitted to the Chair of
Department of Electrical Engineering and Computer Sciences
College of Engineering
University of California, Berkeley
Berkeley, CA 94720
U. S. A.

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

February 4, 1997

President Jiang Zemin
Office of the President
Great Hall of the People
Beijing
People's Republic of China


Dear President:

It is a great honor to write a letter to you. My recent correspondence with Professor Emeritus Donald E. Knuth at Stanford University tells me that I need to ask your country's opinion about my research in Computer Science. I have attached our correspondence so that scientists in the People's Republic of China may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in the People's Republic of China as shown in the enclosed list. Please allow and support them to investigate my research results. Scientists may read *A Collection of Research Processes for Genealogy and Proofs* which were submitted to the chair of Electrical Engineering and Computer Sciences Department at the University of California, Berkeley in the USA. The papers that I sent to Professor Knuth are included in Section 17, Volume 2 of the collection.

My major accomplishments in Computer Science have been: (1) discovering Shin's massive cross-referencing (or Shin's join) algorithm, the best algorithm of its kind to date, (2) discovering Shin's (mapping) hash function, the best hash method to date, and (3) verifying that there is no distinguishable difference between the distribution performance of one RGDI (relatively good and data independent) hash function and that of another when surveying hash functions. Based on the first verification of the kind, I have come up with the hypothesis that the phenomenon of relatively good solutions is present in each group of polynomial time solutions for complex problems that basically require exponential time algorithms as solutions. If the important verification and discoveries really belong to me, I believe I have made the greatest contribution to Computer Science.

I openly invite any effort from academic communities to scrutinize my work. If the People's Republic of China 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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Prime Minister
Office of the Prime Minister
Great Hall of the People
Beijing
People's Republic of China

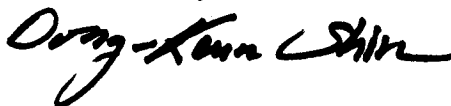
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Dr. Dong-Keun Shin

China

(327 schools)

Anhui Normal University	Hebei Teachers' University
Anhui University	Hebei University
Beijing Agricultural Engineering University	Hebei University of New Medicine
Beijing Agricultural University	Hefei Polytechnical University
Beijing Normal University	Hehai University Nanjing
Beijing Polytechnical University	Heilongjiang August 1st University of Land Reclamation
Beijing University	Heilongjiang University
Beijing University of Aeronautics and Astronautics	Henan University
Beijing University of Posts and Telecommunications	Huanan Normal University Guangzhou
Beijing University of Science and Technology	Huazhong Agricultural University Wuhan
China Capital Medical University Beijing	Hunan University
China Textile University Shanghai	Inner Mongolia Normal University Hohhot
China University of Mining and Technology Xuzhou	Jiangxi Agricultural University
Chongqing University	Jiangxi Normal University
East China Normal University Shanghai	Jiangxi University
East China University of Chemical Technology Shanghai	Jiaying University
Fudan University Shanghai	Jilin Agricultural University
Fujian Normal University	Jilin Polytechnical University
Fuzhou University	Jilin University
Gansu Agricultural University	Jinan University Guangzhou
Gansu Normal University	Jishou University
Gansu University of Technology	Lanzhou University
Guangxi Normal University	Liaoning University
Guangxi University	Nanjing University
Guizhou University	Nankai University
Hainan University Haikou	Ningxia University
Hangzhou University	Northeast Agricultural University Harbin
Harbin Normal University	Northeast Normal University Changchun
Harbin University of Science and Technology	Northeast University of Technology Shenyang
Hebei Agricultural University	Northern Jiaotong University Beijing
	Northwest University Xi'an
	Northwestern Agricultural University Yangling
	Northwestern Polytechnical University Xi'an

Overseas Chinese University Quanzhou
People's University of China Beijing
Qinghai Normal University
Qinghai University
Qinghua University Beijing
Shandong Normal University
Shandong Polytechnical University
Shandong University
Shanghai Jiaotong University
Shanghai Polytechnical University
Shanghai University
Shanghai University of Engineering Science
Shanghai University of Science and
Technology
Shantou University
Shaanxi Teachers University
Shanxi Agricultural University
Shanxi University
Shanxi University of Coal and
Chemical Technology
Shenzhen University
Sichuan Normal University
Sichuan University
South China Agriculture University
Guangzhou
Southwest China Jiaotong University
Sichuan Province
Southwest China Teachers' University
Chongqing
Suzhou University
Taiyuan University of Technology
Talimu University of Agriculture and
Land Reclamation
Tianjin Normal University
Tianjin University
Tianjin University of Commerce
Tongji University Shanghai
University of Electronic Science and
Technology of China, Chengdu

University of International Business and
Economics Beijing
University of Petroleum Dongying
University of Science and Technology of
China Hefei
Wuhan Technical University of Surveying
and Mapping
Wuhan University
Wuhan University of Hydraulic and
Electric Engineering
Wuhan University of Iron and
Steel Technology
Xiamen University
Xi'an Jiaotong University
Xinjiang Normal University
Xinjiang University
Xiangtan University
Xizang (Tibet) University
Yan'an University
Yanbian University
Yunnan Agricultural University
Yunnan University
Zhejiang Agricultural University
Zhejiang Normal University
Zhejiang University
Zhengzhou University
Zhongnan University of Technology
Changsha
Zhongshan (Sun Yat-Sen) University
Guangzhou
Aba Teachers College
Anhui Electrical and Mechanical Institute
Anhui Institute of Technology
Anqing Teachers College
Anshan Teachers School
Anshun Teachers School
Anyang Teachers School
Baicheng Teachers School
Baoding Teachers School

Baoji Teachers College
Baoshan Teachers School
Beijing Institute of Technology
Beijing Metallurgical Institute of Mechanical
and Electrical Engineering
Beijing Teachers College
Beijing Technical School of Electronics
Bijie Teachers School
Binzhou Teachers School
Central Shanxi Teachers School
Changchun Institute of Post and
Telecommunications
Changchun Teachers College
Changde Teachers School
Changwei Teachers School
Chaohu Teachers School
Chaoyang Teachers School
Chengde Teachers School
Chengdu Institute of
Telecommunication Engineering
Chenzhou Teachers School
Chongqing Institute of Post and
Telecommunications
Chongqing Teachers College
Chuzhou Teachers School
Dali Teachers College
Dalian Institute of Technology
Dandong Teachers School
Daqing Teachers School
Daxian Teachers School
Dezhou Teachers School
East China Institute of Technology
Enshi Teachers School
Foshan Teachers School
Fuling Teachers School
Fuqing Teachers School
Fuyang Teachers College
Fuzhou Teachers School
Fuzhou Teachers School
Gannan Teachers School
Gezhouba Institute of Hydroelectrical
Engineering
Guangdong Institute of Technology
Guangxi Institute of Technology
Guangzhou Teachers College
Guilin Institute of Electronics
Guiyang Teachers College
Guizhou Institute of Technology
Guyuan Teachers School
Handan Teachers School
Hangzhou Electronic Engineering Institute
Hanshan Teachers School
Hanzhong Teachers College
Harbin Institute of Electrical Technology
Harbin Teachers School
Hebei Institute of Mechanical and Electrical
Engineering
Hebei Institute of Technology
Hebei Teachers College
Hechi Teachers School
Hengshui Teachers School
Hengyang Teachers School
Hetian Teachers School
Heze Teachers School
Huainan Teachers School
Huazhong Institute of Technology
Huiyang Teachers School
Huizhou Teachers School
Hulan Teachers School
Hunan Teachers College
Ili Teachers College
Inner Mongolia Engineering College
Jiamusi Institute of Technology
Jiamusi Teachers School
Jian Teachers School
Jiangsu Institute of Technology
Jiangxi Institute of Technology
Jianjing Teachers School
Jiaxing Teachers School
Jiaying Teachers School

Jilin Institute of Technology
Jilin Teachers College
Jimei Teachers School
Jingzhou Teachers School
Jining Teachers School
Jinzhou Institute of Technology
Jinzhou Teachers College
Jiujiang Teachers School
Keshan Teachers School
Keshi Teachers College
Kunming Institute of Technology
Kunming Teachers College
Kunming Teachers School
Lanfang Teachers School
Lanzhou Teachers School
Leizhou Teachers School
Leshan Teachers School
Liaocheng Teachers Institute
Liaoning Teachers College
Linyi Teachers School
Lishui Teachers School
Liuan Teachers School
Luoyang Institute of Technology
Luoyang Teachers School
Mengzi Teachers School
Mianyang Teachers School
Mudanjiang Teachers College
Nanchong Teachers College
Nanjing Institute of Posts and
Telecommunications
Nanjing Institute of Technology
Nanning Teachers College
Nanning Teachers School
Nanping Teachers School
Nantong Teachers School
Neijiang Teachers School
Ningbo Teachers School
Ningde Teachers School
Ningxia Institute of Technology
North China Institute of Electrical Power
North China Institute of
Industrial Agricultural Engineering
Northwest Institute of Light Industry
Northwest Institute of
Telecommunication Engineering
Northwest Teachers College
Qinghai Institute of Engineering and
Agriculture
Qingyang Teachers School
Qiqihar Teachers College
Quanzhou Teachers School
Qufu Teachers Institute
Qujing Teachers School
Shaanxi Institute of Technology
Shandong Institute of Light Industry
Shanghai Railway Institute
Shanghai School of Science and Technology
Shangqiu Teachers School
Shangrao Teachers College
Shanxi Teachers College
Shaoguan Teachers College
Shaoxing Teachers School
Shaoyang Teachers School
Shenyang Aeronautical Engineering Institute
Shenyang Institute of Technology
Shenyang Mechanical and Electrical Institute
Shenyang Teachers College
Sichuan Institute of Technology
Simao Teachers School
Siping Teachers College
South China (Huanan) Institute of
Technology
Suihua Teachers School
Suzhou Teachers School
Taian Teachers School
Taiyuan Teachers College
Taizhou Teachers School
Tangshan Teachers School
Tianjin Institute of Science and Technology
Tianjin Teachers College

Tianshui Teachers School
Tibet Teachers College
Tieling Teachers College
Tonghua Teachers College
Tongren Teachers School
Weinan Teachers School
Wenzhou Teachers School
Wuhan Institute of Technology
Wuhan Teachers College
Wuhu Teachers School
Wuxi Institute of Light Engineering
Xi'an Institute of Technology
Xiangtan Teachers School
Xianning Teachers School
Xianyang Teachers School
Xiaogan Teachers School
Xin County Teachers School
Xingjiang Institute of Petroleum
Xingjiang Institute of Technology
Xingyi Teachers School
Xinxiang Teachers College
Xinyang Teachers College
Xuchang Teachers School
Xuzhou Teachers College
Xuzhou Teachers School
Yanbei Teachers School

Yanbian Teachers School
Yancheng Teachers College
Yancheng Technical School
Yangzhou Teachers College
Yantai Teachers College
Yichang Teachers School
Yichun Teachers School
Yinchuan Teachers School
Yingkou Teachers College
Yiyang Teachers School
Yueyang Teachers School
Yulin Teachers School
Yunnan Institute of Technology
Yunyang Teachers School
Zhangjiakou Teachers School
Zhangye Teachers School
Zhangzhou Teachers School
Zhaotong Teachers School
Zhejiang Institute of Technology
Zhengzhou Institute of Light Industry
Zhengzhou Institute of Technology
Zhengzhou Teachers School
Zhenjiang Teachers School
Zhoukou Teachers School
Zunyi Teachers School

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Please convey this letter to your school's Computer Science/Engineering faculties, Board of Trustees, Provost, Secretary-General, International Relations, Registrar, or anyone else whom it may concern. I openly invite any challenge from your academic community to criticize my work. If your school reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. Thank you for your time.

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

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(to be filled with more letters)

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February 4, 1997

Chairperson
National Commission of the People's
Republic of China for Unesco
Ministry of Education, 35 Damucanghutong
Xidan, (Beijing)
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