# A Collection of Research Processes for Genealogy and Proofs

# **VOLUME FIFTEEN, SECTION 122**

# Copy of the Letters Which Were Sent to Academic Communities in France 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.

February 4, 1997

President Jacques Chirac Office of the President Palais de l'Elysée 55-57 rue du Faubourg Saint Honoré F-75008 Paris France

## 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 France may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in France 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 France reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. If what I believe is true, please support me to lead computer science academia. I need your official endorsement. Thank you for your time. I will pray for your country.

Sincerely,

Dr. Dong-Keun Shin

February 4, 1997

Prime Minister
Office of the Prime Minister
57 rue de Varenne
Hôtel Matignon
F-75700 Paris
France

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Dong-Kacu Shin

Dr. Dong-Keun Shin

# **France**

# (142 schools)

University of Provence (Aix-Marseilles I) University of Lyons II University of Aix-Marseilles II University Jean Moulin (Lyons III) University of Law, Economics and Science University of Maine-Le Mans (Aix-Marseilles III) University of Metz University of Picardie Jules-Verne, Amiens University of Montpellier I University of Angers Languedoc University of Science and University of Avignon Technology (Montpellier II) University of Franche-Comté, Besançon University Paul Valéry (Montpellier III) University of Bordeaux I, Talence Haute-Alsace University (Mulhouse) University of Bordeaux II National Polytechnical Institute of University of Bordeaux III Lorraine Vandoeuvre-les-Nancy University of Western Brittany, Brest University of Nancy I University of Caen University of Nancy II University of Cergy-Pontoise University of Nantes University of the Savoie, Chambéry University of Nice-Sophia Antipolis University of Clermont-Ferrand I University of Orléans University Blaise-Pascal University of Paris I (Panthéon-Sorbonne) University Panthéon-Assas (Paris II) (Clermont-Ferrand II) University of Corsica University of Paris-Sorbonne (Paris IV) University of Burgundy, Dijon University René Descartes (Paris V) University of the Littoral, Dunkirk University Pierre and Marie Curie (Paris VI) University of Evry-Val d'Essonne University Denis-Diderot (Paris VII) National Polytechnic Institute of Grenoble University of Vincennes at Saint-Denis University 'Joseph Fourier' (Grenoble I) (Paris VIII) University Pierre Mendès-France University Paris-Dauphine (Paris IX) (Grenoble II) University of Paris X (Nanterre) University Stendhal (Grenoble III) University Paris-Sud (Paris XI) Orsay University of Le Havre University of Paris Val-de-Marne (Paris XII) University of Science and Technology University of Paris-Nord (Paris XIII) (Lille I) Villeneuve d'Ascq University of Pau Charles de Gaulle University of Human University of Perpignan Sciences, Literature and Arts (Lille III) University of Poitiers University of Rheims Champagne-Ardennes Villeneuve d'Ascq University of Rennes I University of Limoges University of Haute-Bretagne (Rennes II) University Claude Bernard (Lyons I) Villeurbanne University of La Rochelle

University of Rouen-Haute-Normandie Jean Monnet University Saint-Etienne Louis Pasteur University (Strasbourg I) Robert Schuman University (Strasbourg III) University of Toulon and the Var National Polytechnic Institute of Toulouse University of Social Sciences (Toulouse I) University of Toulouse-le-Mirail (Toulouse II) University Paul Sabatier (Toulouse III) University of Tours University of Valenciennes and Hainaut-Cambrésis University of Versailles Saint-Quentin-en-Yvelines Catholic University of the West, Angers Catholic University of Lille Catholic University of Lyons Catholic Institute of Paris Catholic Institute of Toulouse Central School of Paris 'Collège de France' Paris National Conservatoire of 'Arts et Métiers' **Paris** National School of 'Arts et Métiers' Paris 'Palais de la Découverte' PARIS National School of Information and Library Sciences Villeurbanne Institut des Sciences de l'Ingénieur de Clermont-Ferrand Direction de l'Enseignement Supérieur des **Télécommunications** Ecole centrale de Lille Ecole centrale de Lyon Ecole centrale de Nantes Ecole centrale de Paris Ecole nationale d'Ingénieurs de Belfort

Ecole nationale d'Ingénieurs de Brest Ecole nationale d'Ingénieurs de Metz Ecole nationale d'Ingénieurs de Saint-Etienne Ecole nationale d'Ingénieurs de Tarbes Ecole nationale supérieure de l'Electronique et de ses Applications Ecole nationale supérieure d'Electrotechnique, d'Electronique, et d'Informatique et d'Hydraulique de Toulouse Ecole nationale supérieure d'Electricité et de Mécanique Ecole nationale supérieure d'Electronique et de Radioélectricité de Bordeaux Ecole nationale supérieure d'Electronique et de Radioélectricité de Grenoble Ecole nationale supérieure d'Ingénieurs èlectriciens de Grenoble Ecole nationale supérieure d'Informatique et de Mathématiques appliquées de

Ecole nationale supérieure des Télécommunications

Grenoble

Ecole nationale supérieure des Télécommunications de Bretagne Ecole nationale supérieure de Techniques avancées

Ecole polytechnique

Institut national des Sciences appliquées de Lyon

Institut national des Sciences appliquées de Rennes

Institut national des Sciences appliquées de Rouen

Institut national des Sciences appliquées de Toulouse

Institut national des Télécommunications
Institut de Recherche et d'Enseignement
supérieur aux Techniques de
l'Electronique

Institut des Sciences de l'Ingénieur de Montpellier Université de Technologie de Compiègne Ecole catholique d'Arts et Métiers de Ecole pour les Etudes et la Recherche en Informatique et Electronique Ecole française d'Electronique et d'Informatique Ecole d'Ingénieurs de Tours Ecole polytechnique féminine Ecole supérieure d'Electronique de I'Ouest Ecole supérieure d'Informatique Electronique et Automatique Ecole supérieure d'Ingénieurs en Electrotechnique et Electronique Ecole supérieure d'Ingénieurs en Génie électrique Ecole supérieure d'Ingénieurs de Marseille Ecole spéciale de Mécanique et d'Electricité

Ecole supérieure des Sciences et

Ecole universitaire d'Ingénieurs de Lille

Institut catholique d'Arts et Métiers

Technologies de l'Ingénieur de Nancy

Institut catholique d'Arts et Métiers Institut supérieur d'Electronique du Nord Institut supérieur d'Electronique de Paris Ecole supérieure d'Electricité Ecole nationale d'Ingénieurs des Travaux ruraux et des Techniques sanitaires Ecole nationale supérieure des Arts et **Industries** Ecole nationale supérieure des Sciences de l'Information et des Bibliothèques Ecole nationale des Techniques industrielles et de Mines de Nantes Institut d'Informatique d'Entreprise (Conservatoire national des Arts et Métiers) Institut national des Techniques de la Documentation Ecole supérieure d'Electricité Antenne de Rennes Institut polytechnique des Sciences appliquées

Institut supérieur des Sciences techniques

et d'Economie commerciale

February 4, 1997

Président
Office of the Président
University of Provence (Aix-Marseilles I)
3, Place Victor Hugo, 13331 Marseille Cedex 3
France

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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.

Sincerely,

Oong-Koun Shin

Dr. Dong-Keun Shin

February 4, 1997

Président
Office of the Président
University of Aix-Marseilles II
Le Pharo, Jardin E. Duclaux, 58 boulevard
Charles Livon, 13284 Marseille Cedex 07
France

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Dong-Kau Stin

Dr. Dong-Keun Shin

(to be filled with more letters)

February 4, 1997

President
Office of the President
Institut supérieur des Sciences techniques
et d'Economie commerciale
24, rue Hamelin, 75016 Paris
France

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Dong-Koun Shin

Dr. Dong-Keun Shin

February 4, 1997

Ministre Ministry of Higher Education and Research 1, rue Descartes, 75231 Paris 05 France

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Oorg-Kann Thin

Dr. Dong-Keun Shin

February 4, 1997

Directeur
National Centre for University and
School Social Services
69, quai d'Orsay, 75007
Paris
France

## Dear Directeur:

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Sincerely,

Dong-Kan Shin

Dr. Dong-Keun Shin

February 4, 1997

Président Conference of University Presidents 12 rue de l'Ecole de Médecine, 75270 Paris 06 France

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February 4, 1997

Président Rectors' Conference Houssiniere, B.P. 9752, 44076 Nantes 03 France

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Ding-Kawa Shile

Dr. Dong-Keun Shin

February 4, 1997

Directeur
National Office for Information on Study and the Professions
B.P. 86, 77423 Marne-la-Vallée Cedex 02
France

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Dr. Dong-Keun Shin

February 4, 1997

Chairman
Union of Catholic Establishments of
Higher Education
21 rue d'Assas, 75270 Paris Cedex 06
France

## Dear Chairman:

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Sincerely,

Dong-Koun Win

Dr. Dong-Keun Shin

February 4, 1997

Président
Commission of the French Republic for
Unesco
42, avenue Raymond Poincaré, 75116 Paris
France

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Dr. Dong-Keun Shin