

Author Index

This is a list of authors of papers cited in this book, together with their current affiliation, where I could find it. This shows the wide geographic distribution of the subject, as well as some centers.

- SERGE ABITEBOUL: [Abiteboul et al. 2001]
 INRIA Rocquencourt, France
- MOHAMED IBRAHIM ABOUELHODA:
 [Abouelhoda et al. 2004] University of Ulm,
 Germany
- WILHELM ACKERMANN: [Ackermann 1928]
 (died 1962)
- GEORGIĬ M. ADEL'SON-VEL'SKIĬ:
 [Adel'son-Vel'skiĭ and Landis 1962]
- PANKAJ K. AGARWAL: [Agarwal et al. 2002,
 2005] Duke University, USA
- ALFRED V. AHO: [Aho et al. 1974, 1976]
 Columbia University, USA
- MIKLÓS AJTAI: [Ajtai 1978] IBM Research
 Almaden, USA
- SUSANNE ALBERS: [Albers and Karpinski
 2002] University of Freiburg, Germany
- BRIAN ALLEN: [Allen and Munro 1978]
- JUSSARA ALMEIDA: [Fan et al. 2000]
 University of Wisconsin at Madison, USA
- NOGA ALON: [Alon et al. 1999] Tel Aviv
 University, Israel
- STEPHEN ALSTRUP: [Alstrup et al. 1998, 1999,
 2000, 2005; Alstrup and Holm 2000;
 Alstrup and Thorup 2000; Alstrup and
 Rauhe 2002] University of Copenhagen,
 Denmark
- HELMUT ALT: [Mehlhorn et al. 1988] Free
 University Berlin, Germany
- SRINIVAS ALURU: [Ko and Aluru 2003, 2005]
 Iowa State University, USA
- OLE AMBLE: [Amble and Knuth 1974]
- AMIHOOD AMIR: [Amir et al. 2000] Bar-Ilan
 University, Israel
- ARNE ANDERSSON: [Andersson 1989a, b,
 1990, 1993, 1999; Andersson et al. 1990;
 Andersson and Nilsson 1993, 1994, 1995]
 Uppsala University, Sweden
- CHUAN-HENG ANG: [Ang and Tan 1995]
 National University of Singapore, Singapore
- JUN-ICHI AOE: [Aoe et al. 1992; Morimoto
 et al. 1994] University of Tokushima, Japan
- ALBERTO APOSTOLICO: [Apostolico 1985;
 Apostolico et al. 1994] Purdue University at
 West Lafayette, USA
- CECILIA R. ARAGON: [Seidel and Aragon
 1996] Lawrence Berkeley National
 Laboratory, USA
- BRUCE W. ARDEN: [Arden et al. 1961]
- LARS ARGE: [Arge and Vitter 2003; Procopiuc
 et al. 2003; Arge et al. 2004; Agarwal et al.
 2005] University of Aarhus, Denmark
- SETSUO ARIKAWA: [Kasai et al. 2001] Kyushu
 University, Japan
- HIROKI ARIMURA: [Kasai et al. 2001]
 Hokkaido University, Japan
- A. ARVIND: [Arvind and Rangan 1999]
- MALCOLM P. ATKINSON: [Hunt et al. 2002]
 University of Edinburgh, Great Britain
- MIKE D. ATKINSON: [Atkinson et al. 1986]
 University of Otago, New Zealand
- MAURICIO AYALA-RINCÓN: [Ayala-Rincón
 and Conejo 2003] University of Brasilia,
 Brasil

- YOSSI AZAR: [Azar et al. 1999] Tel Aviv University, Israel
- GHADA HANY BADR: [Badr and Oommen, 2004] National Research Council, Canada
- JEAN-LOUP BAER: [Baer 1975] University of Washington, USA
- RICARDO A. BAEZA-YATES: [Gonnet et al. 1992; Baeza-Yates and Soza-Pollman 1998] Yahoo Research, Barcelona, Spain, and Yahoo Research Latin America, Santiago, Chile
- AMITABHA BAGCHI: [Bagchi et al. 2002] Indian Institute of Technology at Delhi, India
- BRENDA S. BAKER: [Baker 1993] Bell Labs, Murray Hill, USA
- LECH BANACHOWSKI: [Banachowski 1980] Polish-Japanese Institute of Information Technology, Warsaw, Poland
- SHIVI SHEKHAR BANSIL: [Bansil et al. 2003]
- RUDOLF BAYER: [Bayer 1971, 1972a, b; Bayer and McCreight 1972; Kempfle et al. 1987] Technical University München, Germany
- CARTER BAYS: [Bays 1973a, b] University of South Carolina, USA
- NORBERT BECKMANN: [Beckmann et al. 1990]
- R. CHARLES BELL: [Bell and Floyd 1983]
- AMIR M. BEN-AMRAM: [Ben-Amram 1995; Alstrup et al. 1999] Academic College of Tel Aviv-Yaffo, Israel
- MICHAEL A. BENDER: [Bender et al. 2002] State University of New York at Stony Brook, USA
- MICHAEL BEN-OR: [Ben-Or 1983] Hebrew University of Jerusalem, Israel
- SAMUEL WATKINS BENT: [Bent et al. 1985]
- JON LOUIS BENTLEY: [Bentley 1975, 1979, 1990; Bentley and Friedman 1979; Bentley and Maurer 1980; Bentley and Saxe 1980; Bentley and Sedgwick 1997] Bell Labs, USA
- PETRA BERENBRINK: [Berenbrink et al. 2000] Simon Fraser University, Canada
- MARK DE BERG: [Ferragina et al. 1999; Agarwal et al. 2002; Arge et al. 2004] University of Eindhoven, The Netherlands
- OMER BERKMAN: [Berkman and Vishkin 1994]
- JAMES R. BITNER: [Bitner 1979]
- GABRIELE BLANKENAGEL: [Blankenagel and Güting 1994]
- GUY E. BLELLOCH: [Blelloch et al. 2003] Carnegie Mellon University, USA
- NORBERT BLUM: [Blum and Mehlhorn 1980; Blum 1986] University of Bonn, Germany
- ANSELM BLUMER: [Blumer et al. 1985] Tufts University, USA
- JANET A. BLUMER: [Blumer et al. 1985; Blumer 1987]
- FLAVIO BONOMI: [Bonomi et al. 2006] Cisco Research Center, USA
- PROSENJIT BOSE: [Bose et al. 2003] Carleton University, Canada
- PANAYIOTIS BOZANIS: [Bozanis et al. 2003] University of Thessaly, Greece
- PETER BRASS: [Brass 2007] City College New York, USA
- GILLES BRASSARD: [Brassard and Kannan, 1988] University of Montreal, Canada
- RICHARD P. BRENT: [Brent 1973] Australian National University, Australia
- DANY BRESLAUER: [Breslauer 1995]
- RENÉ DE LA BRIANDAIS: [Briandais 1959]
- GERTH STJØLTING BRODAL: [Brodal 1995, 1996a, b, 1998; Brodal and Gąsieniec 1996; Brodal and Venkatesh 2000; Brodal et al. 2002] University of Aarhus, Denmark
- ANDREI Z. BRODER: [Broder and Karlin 1990; Azar et al. 1999; Broder and Mitzenmacher 2004; Fan et al. 2000] Yahoo, USA
- ANDREJ BRODNIK: [Brodnik and Munro 1999] Technical University of Luleå, Sweden
- HERVÉ BRÖNNIMANN: [Brönnimann et al. 2003] Brooklyn Polytechnic University, USA
- MARK ROBBIN BROWN: [Brown 1978; Brown and Tarjan 1980]
- ADAM LOUIS BUCHSBAUM: [Buchsbaum et al. 1992, 1998; Buchsbaum and Tarjan 1995; Bagchi et al. 2002] AT&T Labs–Research, USA
- HARRY BUHRMAN: [Buhrman et al. 2000] University of Amsterdam, The Netherlands
- JOCHEN BURGHARDT: [Burghardt 2001] Fraunhofer Institute for Computer Architecture and Software Technology, Berlin, Germany
- WALTER A. BURKHARD: [Burkhard 1975] University of California at San Diego, USA
- STEFAN BURKHARDT: [Burkhardt and Kärkkäinen 2003; Kärkkäinen et al. 2006] Google, Switzerland

- F. WARREN BURTON: [Burton et al. 1985, 1990] Simon Fraser University, Canada
 HELEN CAMERON: [Cameron and Wood 1992] University of Manitoba, Canada
 PEI CAO: [Fan et al. 2000] Stanford University, USA
 SVANTE CARLSSON: [Carlsson 1984, 1987, 1988, 1991; Carlsson et al. 1988, 1989; Carlsson and Chen 1992] Lund University, Sweden
 J. LAWRENCE CARTER: [Carter et al. 1978; Markowsky et al. 1978; Carter and Wegman 1979]
 FRÉDÉRIC CAZALS: [Brönnimann et al. 2003] INRIA Sophia-Antipolis, France
 PEDRO CELIS: [Celis et al. 1985] Microsoft, USA
 D.J. CHALLAB: [Challab, 1991]
 CHIN-CHEN CHANG: [Chang 1984; Chang et al. 1986, 1991] Feng Chia University, Taiwan, Republic of China
 HSI CHANG: [Chang and Iyengar 1984]
 S.C. CHANG: [Chang and Du 1993]
 PHILIPPE CHANZY: [Chanzy et al. 2001]
 BERNARD CHAZELLE: [Chazelle 1985, 1990a, b; Chazelle and Guibas 1986a, b; Chazelle et al. 2004] Princeton University, USA
 C.Y. CHEN: [Chang et al. 1991] Feng Chia University, Taiwan, Republic of China
 JINGSEN CHEN: [Carlsson et al. 1989; Carlsson and Chen 1992; Chen 1995] Technical University of Luleå, Sweden
 LIN CHEN: [Chen 1986; Chen and Schott 1996]
 M.T. CHEN: [Blumer et al. 1985; Chen and Seiferas 1985]
 QI FAN CHEN: [Fox et al. 1992]
 SIU-WING CHENG: [Cheng and Janardan 1991] Hong Kong University of Science and Technology, China
 SEONGHUN CHO: [Cho and Sahni 1998, 1999, 2000]
 YING CHOI: [Choi and Lam 1997]
 KYUN-RAK CHONG: [Chong and Sahni 2000] Hong-Ik University, Korea
 C.-K. CHU: [Shepherd et al. 1989]
 JIANG-HSING CHU: [Chu and Knott 1994]
 SOON M. CHUNG: [Chung 1992] Wright State University, USA
 R.J. CICHELLI: [Cichelli 1980]
 DOUGLAS W. CLARK: [Clark 1975] Princeton University, USA
 EDMUND G. COFFMAN JR: [Coffman and Eve 1970] Columbia University, USA
 SAAR COHEN: [Cohen and Matias 2003]
 ALESSIA DE COL: [Colussi and De Col 1996] University of Padua, Italy
 RICHARD COLE: [Bender et al. 2002; Cole and Hariharan 2003, 2005; Cole and Lewenstein 2003] New York University, USA
 LIVIO COLUSSI: [Colussi and De Col 1996] University of Padua, Italy
 DOUGLAS COMER: [Comer and Sethi 1977] Purdue University at West Lafayette, USA
 PAULO D. CONEJO: [Ayala-Rincón and Conejo 2003]
 GORDON V. CORMACK: [Cormack et al. 1985] University of Waterloo, Canada
 MAXIME CROCHEMORE: [Holub and Crochemore 2002; Crochemore and Rytter 2003] University of Marne-la-Vallée, France
 KAREL CULIK, II: [Culik et al. 1981; Culik and Wood 1982] University of South Carolina, USA
 WALTER CUNTO: [Cunto et al. 1989]
 ZBIGNIEW J. CZECH: [Czech et al. 1992, 1997; Czech and Majewski 1993; Majewski et al. 1996; Czech 1998] Silesian Technical University at Gliwice, Poland
 ARTUR CZUMAJ: [Berenbrink et al. 2000] New Jersey Institute of Technology, USA
 OLE-JOHAN DAHL: [Jonassen and Dahl 1975] (died 2004)
 ROGER B. DANNENBERG: [Dannenberg 1990] Carnegie Mellon University, USA
 AMJAD M. DAOUD: [Fox et al. 1992] University of Petra, Jordan
 A. COLIN DAY: [Day 1976]
 ERIK D. DEMAINE: [Bender et al. 2002; Demaine et al. 2004; Pătrașcu and Demaine 2004] Massachusetts Institute of Technology, USA
 LUC DEVROYE: [Devroye 1992; Chanzy et al. 2001; Devroye and Morin 2003; Devroye et al. 2004] McGill University, Canada
 GEORGE DIEHR: [Diehr and Faaland 1984] California State University at San Marcos, USA
 PAUL F. DIETZ: [Dietz 1982; Dietz and Sleator 1987; Dietz and Raman 1991]

- MARTIN DIETZFELBINGER: [Dietzfelbinger and Meyer auf der Heide 1992; Dietzfelbinger et al. 1994; Alon et al. 1999; Dietzfelbinger and Hagerup 2001] Technical University Ilmenau, Germany
- YUZHENG DING: [Ding and Weiss 1993, 1994]
- AJIT A. DWAN: [Dwan et al. 1996] Indian Institute of Technology at Bombay, India
- DAVID P. DOBKIN: [Dobkin and Munro 1985; Dobkin and Suri 1991] Princeton University, USA
- DANNY DOLEV: [Dolev et al. 1994] Hebrew University of Jerusalem, Israel
- JAMES R. DRISCOLL: [Driscoll et al. 1988; Driscoll et al. 1989; Driscoll et al. 1994]
- DAVID HUNG-CHANG DU: [Enbody and Du 1988] University of Minnesota at Twin Cities, USA
- M.W. DU: [Yang and Du 1985; Chang and Du 1993]
- AMALIA DUCH: [Duch et al. 1998; Duch and Martinez 2002] Technical University of Catalonia at Barcelona, Spain
- MARIANNE DURAND: [Brönnimann et al. 2003] INRIA Rocquencourt, France
- BARRY DWYER: [Dwyer 1974]
- A. ECKER: [Ecker 1974]
- HERBERT EDELSBRUNNER: [Edelsbrunner 1981; Edelsbrunner and Maurer 1981; Edelsbrunner and Overmars 1985] Duke University, USA
- ANDRZEJ EHRENFEUCHT: [Blumer et al. 1985] University of Colorado at Boulder, USA
- AMR ELMASRY: [Elmasry 2004] University of Alexandria, Egypt
- PETER VAN EMDE BOAS: [van Emde Boas et al. 1977] University of Amsterdam, The Netherlands
- RICHARD J. ENBODY: [Enbody and Du 1988] Michigan State University, USA
- DAVID EPPSTEIN: [Eppstein 1995] University of California at Irvine, USA
- FUNDA ERGUN: [Ergun et al. 2001] Simon Fraser University, Canada
- PATRIK ERIKSSON: [Strothotte et al. 1989]
- VLADIMIR ESTIVILL-CASTRO: [Duch et al. 1998] Griffith University, Australia
- JOHN B. EVANS: [Evans 1986]
- JAMES EVE: [Coffman, Jr. 1970] University of Newcastle, Great Britain
- BRUCE FAALAND: [Diehr and Faaland 1984] University of Washington, USA
- ROLF FAGERBERG: [Fagerberg 1996a, b; Larsen and Fagerberg 1996] University of Southern Denmark at Odense, Denmark
- RONALD FAGIN: [Fagin et al. 1979] IBM Almaden Research Center, USA
- SEAN M. FALCONER: [Falconer and Nickerson 2005] University of Victoria, Canada
- LI FAN: [Fan et al. 2000]
- MARTIN FARACH-COLTON: [Farach 1997; Bender et al. 2002; Bender and Farach-Colton 2004] Rutgers University at Piscataway, USA
- STEFAN FELSNER: [Felsner 2004] Technical University of Berlin, Germany
- PAOLO FERRAGINA: [Ferragina et al. 1999; Manzini and Ferragina 2004] University of Pisa, Italy
- AMOS FIAT: [Fiat and Kaplan 2003] Tel Aviv University, Israel
- DAN FIELD: [Field 1987]
- MICHAEL J. FISCHER: [Galler and Fisher 1964; Fischer 1972; Fischer and Paterson 1994] Yale University, USA
- PHILIPPE FLAJOLET: [Cunto et al. 1989; Gardy et al. 1989] INRIA Rocquencourt, France
- RUDOLF FLEISCHER: [Fleischer 1994, 1996] Fudan University, China
- BRYAN FLOYD: [Bell and Floyd 1983]
- ROBERT W. FLOYD: [Floyd 1962, 1964; Carter et al. 1978] died 2001
- CAXTON C. FOSTER: [Foster 1973] (died 1999)
- EDWARD A. FOX: [Fox et al. 1992] Virginia Tech, USA
- CRISTOPHER W. FRASER: [Fraser and Myers 1987] Google, USA
- EDWARD FREDKIN: [Fredkin 1961] Carnegie Mellon University, USA
- MICHAEL LAWRENCE FREDMAN: [Fredman and Weide 1978; Fredman 1979, 1981a, b, 1982, 1998, 1999a, b; Fredman and Komlós, 1984; Fredman et al. 1984, 1986; Fredman and Tarjan 1987; Fredman and Saks 1989; Hampapuram and Fredman 1998] Rutgers University at Piscataway, USA
- MICHAEL FREESTON: [Freeston 1995] University of California at Santa Barbara, USA

- JEROME H. FRIEDMAN: [Bentley and Friedman 1979] Stanford University, USA
 MATTEO FRIGO: [Frigo et al. 1999] IBM Austin Research Lab, USA
 S.H. FULLER: [Karlton et al. 1976]
 MARTIN FÜRER: [Fürer 1999] Pennsylvania State University at University Park, USA
 HAROLD N. GABOW: [Gabow 1985, 1990; Gabow and Tarjan 1985; Driscoll et al. 1988] University of Colorado at Boulder, USA
 VOLKER GAEDE: [Gaede and Günther 1998]
 HANIA GAJEWSKA: [Gajewska and Tarjan 1986]
 ZVI GALIL: [Galil and Italiano 1991] Columbia University, USA
 BERNARD A. GALLER: [Arden et al. 1961; Galler and Fisher 1964] University of Michigan, USA
 IGAL GALPERIN: [Galperin and Rivest 1993]
 GIORGIO GAMBOSI: [Gambosi et al. 1988, 1991, 1993; Apostolico et al. 1994] University of Rome II 'Tor Vergata', Italy
 DANIELE GARDY: [Gardy et al. 1989] University of Versailles, France
 LESZEK GAŚSIENIEC: [Brodal and Gaśsieniec, 1996] University of Liverpool, Great Britain
 CYRIL GAVOILLE: [Alstrup et al. 2002] University of Bordeaux, France
 GEORGE F. GEORGAKOPOULOS: [Georgakopoulos and McClurkin 2004] University of Crete, Greece
 LOUKAS GEORGIADIS: [Georgiadis et al. 2006] University of Aarhus, Denmark
 THOMAS E. GERASCH: [Gerasch 1988]
 RAFFAELE GIANCARLO: [Giancarlo 1995] University of Palermo, Italy
 ROBERT GIEGERICH: [Giegerich and Kurtz 1997; Giegerich et al. 2003] University of Bielefeld, Germany
 JOSEPH GIL: [Gil and Itai 1999] Technion, Haifa, Israel
 JOHN T. GILL III: [Carter et al. 1978] Stanford University, USA
 GASTON H. GONNET: [Gonnet and Munro 1979, 1986; Gonnet 1981; Gonnet et al. 1983, 1992; Zivani et al. 1985] Swiss Federal Technical University Zürich, Switzerland
 MICHAEL T. GOODRICH: [Bagchi et al. 2002] University of California at Irvine, USA
 ROBERT M. GRAHAM: [Arden et al. 1961] University of Massachusetts at Amherst, USA
 DAN GREENE: [Greene et al. 1994]
 ROBERTO GROSSI: [Grossi and Italiano 1997] University of Pisa, Italy
 JOACHIM GUDMUNDSSON: [Agarwal et al. 2002] National Institute for Computer Technology, Australia
 LEONIDAS J. GUIBAS: [Guibas et al. 1977; Guibas and Sedgwick 1978; Guibas and Szemerédi 1978; Chazelle and Guibas 1986a, b] Stanford University, USA
 OLIVER GÜNTHER: [Gaede and Günther 1998] Humboldt University, Berlin, Germany
 ULRICH GÜNTZER: [Kempf et al. 1987] University of Tübingen, Germany
 PHALGANI GUPTA: [Bansil et al. 2003] Indian Institute of Technology at Kharagpur, India
 DAN GUSFIELD: [Gusfield 1997] University of California at Davis, USA
 HARTMUT GÜTING: [Blankenagel and Güting 1994] Distance Learning University Hagen, Germany
 ANTONIN GUTTMAN: [Guttman 1984] Informix, USA
 THORBEN HAGERUP: [Dietzfelbinger and Hagerup 2001; Hagerup and Tholey 2001] University of Augsburg, Germany
 SUSANNE E. HAMBRUSCH: [Hambruch and Liu 2003] Purdue University at West Lafayette, USA
 MIKAEL HAMMAR: [Agarwal et al. 2002] University of Lund, Sweden
 HARIPRIYAN HAMPAPURAM: [Hampapuram and Fredman 1998] Parasoft.com, USA
 RICHARD A. HANKINS: [Tian et al. 2005] Nokia Research Center, USA
 YUVAL HARARI: [Dolev et al. 1994]
 DOV HAREL: [Harel and Tarjan 1984]
 GREGORY C. HARFST: [Harfst and Reingold 2000]
 RAMESH HARIHARAN: [Cole and Hariharan 2003, 2005] Indian Institute of Science at Bangalore, India
 A. HASHAM: [Hasham and Sack 1987]
 DAVID HAUSSLER: [Blumer et al. 1985] University of California at Santa Cruz, USA
 GEORGE HAVAS: [Czech et al. 1992, 1997; Majewski et al. 1996] University of Queensland, Australia

- HERMAN J. HAVERKORT: [Agarwal et al. 2002; Arge et al. 2004] Technical University of Eindhoven, The Netherlands
- LENWOOD S. HEATH: [Fox et al. 1992] Virginia Tech, USA
- STEFFEN HEINZ: [Heinz et al. 2002]
- JOSEPH M. HELLERSTEIN: [Hellerstein et al. 1997] University of California at Berkeley, USA
- TED HERMAN: [Herman and Masuzawa 2001] University of Iowa, USA
- KLAUS HINRICHS: [Hinrichs 1985] University of Münster, Germany
- HANS HINTERBERGER: [Nievergelt et al. 1984] Swiss Federal Technical University Zürich, Switzerland
- DANIEL S. HIRSCHBERG: [Hirschberg, 1976] University of California at Irvine, USA
- KURT HOFFMANN: [Hoffmann et al. 1986]
- JACOB HOLM: [Alstrup and Holm 2000] University of Copenhagen, Denmark
- JAN HOLUB: [Holub and Crochemore 2003] Czech Technical University Prague, Czech Republic
- WING-KAI HON: [Hon et al. 2003] Purdue University at West Lafayette, USA
- JOHN EDWARD HOPCROFT: [Hopcroft and Ullman 1973; Aho et al. 1974, 1976] Cornell University, USA
- ELLIS HOROWITZ: [al-Suwaiyel and Horowitz 1984] University of South California, USA
- R. NIGEL S. HORSPOOL: [Cormack et al. 1985] University of Victoria, Canada
- MAMORU HOSHI: [Hoshi and Yuba 1982] University of Electro-Communications, Japan
- R.J.W. HOUSDEN: [Housden 1975]
- PETER HØYER: [Høyer, 1995] University of Calgary, Canada
- SCOTT HUDDLESTON: [Huddleston and Mehlhorn 1982]
- LUCAS CHI KWONG HUI: [Hui and Martel 1993] University of Hong Kong, China
- ELA HUNT: [Hunt et al. 2002] University of Zürich, Switzerland
- MATTHEW M. HUNTBACH: [Burton et al. 1985] Queen Mary, University of London, Great Britain
- THORE HUSFELDT: [Alstrup et al. 1998, 2005] Lund University, Sweden
- JOHN IACONO: [Iacono 2000, 2001; Iacono and Langerman 2002; Demaine et al. 2004] Brooklyn Polytechnic University, USA
- CHRISTIAN ICKING: [Andersson et al. 1990] Distance Learning University Hagen, Germany
- SHUNSUKE INENAGA: [Inenaga 2003] Kyushu University, Japan
- HIROKAZU IRIGUCHI: [Morimoto et al. 1994]
- ROBERT W. IRVING: [Hunt et al. 2002] University of Glasgow, Great Britain
- AKIRA ISHIGURO: [Suzuki et al. 1992]
- ALON ITAI: [Gil and Itai 1999] Technion, Haifa, Israel
- GIUSEPPE F. ITALIANO: [Gambosi et al. 1988, 1991; Galil and Italiano 1991, 1997; Apostolico et al. 1994] University of Rome II “Tor Vergata,” Italy
- HIDEO ITOH: [Itoh and Tanaka 1999] Ricoh Inc., Japan
- S. SITHARAMA IYENGAR: [Chang and Iyengar 1984; Rao et al. 1988] Louisiana State University, USA
- GERHARD JAESCHKE: [Jaeschke, 1981]
- JINN-KE JAN: [Chang et al. 1991] National Chung Hsing University, Taiwan, Republic of China
- RAVI JANARDAN: [Cheng and Janardan 1991] University of Minnesota at Minneapolis, USA
- JEON EUN JEON: [Kim et al. 2004a]
- JUNHA JO: [Kim et al. 2004b]
- DONALD B. JOHNSON: [Johnson 1975]
- ARNE T. JONASSEN: [Jonassen and Dahl 1975]
- DOUGLAS W. JONES: [Jones 1987] University of Iowa, USA
- HAEJAE JUNG: [Jung and Sahni 2003; Jung 2005] Andong National University, Korea
- ROBERT KAAS: [van Emde Boas et al. 1977]
- EDWIN B. KAEHLER: [Karlton et al. 1976]
- M.R. KAIMAL: [Korah and Kaimal 1990, 1992] University of Kerala, India
- MATTHIAS KAISERSWERTH: [Cormack et al. 1985] IBM Research Lab Zürich, Switzerland
- ANNE KALDEWAL: [Kaldewaj and Schoenmakers 1991]
- SAMPATH KANNAN: [Brassard and Kannan 1988] University of Pennsylvania, USA
- HAIM KAPLAN: [Buchsbbaum et al. 1998; Kaplan et al. 2000, 2002a, b; 2003;

- Abiteboul et al. 2001; Alstrup et al. 2002; Fiat and Kaplan 2003] Tel Aviv University, Israel
- JUHA KÄRKKÄINEN: [Kärkkäinen 1995; Burkhardt and Kärkkäinen, 2003; Kärkkäinen and Sanders 2003; Kärkkäinen et al. 2006] University of Helsinki, Finland
- ANNA R. KARLIN: [Broder and Karlin 1990; Dietzfelbinger et al. 1994; Azar et al. 1999] University of Washington, USA
- PHILIP L. KARLTON: [Karlton et al. 1976] died 1997
- RICHARD M. KARP: [Karp et al. 1972] University of California at Berkeley, USA
- MAREK KARPINSKI: [Albers and Karpinski 2002] University of Bonn, Germany
- TORU KASAI: [Kasai et al. 2001]
- ARTHUR F. KAUPÉ, JR.: [Kaupé Jr. 1962]
- MICHAEL KEMPF: [Kempf et al. 1987]
- DMITRY KESELMAN: [Amir et al. 2000]
- JOEP L.W. KESSELS: [Kessels 1983] Philips Research Laboratories, The Netherlands
- CHAN MENG KHOONG: [Khoong and Leong 1993, 1994]
- JOE KILIAN: [Chazelle et al. 2004] Rutgers University at Piscataway, USA
- DONG KYUE KIM: [Kim et al. 2003, 2005; Kim 2004a, b] Hanyang University, Korea
- YOO AH KIM: [Kim et al. 2003] University of Connecticut, USA
- ADAM KIRSCH: [Kirsch and Mitzenmacher 2006] Harvard University, USA
- PETER KIRSCHENHOFER: [Kirschenhofer and Prodingner 1994] University of Leoben, Austria
- VICTOR KLEE: [Klee 1977] University of Washington, USA
- ROLF KLEIN: [Andersson et al. 1990; Klein and Wood 1990] University of Bonn, Germany
- GARY D. KNOTT: [Knott 1972; Chu and Knott 1994] Civilized Software, USA
- DONALD ERVIN KNUTH: [Knuth 1973, 1974; Amble and Knuth 1974] Stanford University, USA
- PANG KO: [Ko and Aluru 2003, 2005] Iowa State University, USA
- JANNIS G. KOLLIAS: [Burton et al. 1985, 1990]
- V. G. KOLLIAS: [Burton et al. 1990]
- JÁNOS KOMLÓS: [Ajtai et al. 1978; Fredman and Komlós, 1984; Fredman et al. 1984] Rutgers University at Piscataway, USA
- A.P. KORAH: [Korah and Kaimal 1990, 1992]
- S. RAO KOSARAJU: [Kosaraju 1978, 1981, 1994, 1995] Johns Hopkins University, USA
- ELIAS KOUTSOUPIAS: [Hellerstein et al. 1997; Koutsoupias and Taylor 1998] University of Athens, Greece
- JAROSLAV KRÁL: [Král 1971] Charles University Prague, Czech Republic
- MARC VAN KREFELD: [van Kreveld and Overmars 1989, 1991, 1993; Bose et al. 2003] Utrecht University, The Netherlands
- HANS-PETER KRIEGEL: [Beckmann et al. 1990] Ludwig-Maximilians-University München, Germany
- TED KROVETZ: [Krovetz and Rogaway 2006] California State University at Sacramento, USA
- STEFAN KURTZ: [Giegerich and Kurtz 1997; Kurtz 1999; Giegerich et al. 2003; Abouelhoda et al. 2004] University of Hamburg, Germany
- GEORGE LAGOGIANNIS: [Brodal et al. 2002] University of Patras, Greece
- TONY W. LAI: [Lai and Wood 1990, 1993]
- TAK-WAH LAM: [Choi and Lam 1997] University of Hong Kong, China
- GAD M. LANDAU: [Amir et al. 2000] University of Haifa, Israel
- EVGENĪ M. LANDIS: [Adel'son-Vel'skiĭ and Landis 1962] died 1997
- STEFAN LANGERMAN: [Iacono and Langerman 2002; Demaine et al. 2004] Free University of Bruxelles, Belgium
- ELMAR LANGTEPE: [Langtepe and Zachmann 2006] University of Bonn, Germany
- MAREK J. LAO: [Lao 1979]
- KIM S. LARSEN: [Larsen and Fagerberg 1996; Larsen, 1998, 2000, 2002, 2003] University of Southern Denmark at Odense, Denmark
- PER-ÅKE LARSON: [Larson, 1978, 1980, 1982, 1983, 1985, 1988; Celis et al. 1985] Microsoft Research, USA
- GUSTAVO LAU: [Cunto et al. 1989]
- DER-TSAI LEE: [Lee and Wong 1977, 1980] Academia Sinica, Taiwan, Republic of China
- GUNHO LEE: [Kasai et al. 2001]

- RICHARD CHIA TUNG LEE: [Chang and Lee 1986] National Chi Nan University, Taiwan, Republic of China
- JAN VAN LEEUWEN: [van Leeuwen et al. 1980; Overmars and van Leeuwen; Overmars et al. 1984; van Leeuwen and Wood 1993] University of Utrecht, The Netherlands
- CHARLES E. LEISERSON: [Frigo et al. 1999] Massachusetts Institute of Technology, USA
- HON WAI LEONG: [Khoong and Leong 1993, 1994] National University Singapore, Singapore
- CHRISTOS LEVCOPOULOS: [Levcopoulos and Overmars 1988] University of Lund, Sweden
- MOSHE LEWENSTEIN: [Amir et al. 2000; Cole and Lewenstein 2003] Bar-Ilan University, Israel
- NOA LEWENSTEIN: [Amir et al. 2000]
- ANDREW M. LIAO: [Liao 1992]
- GARY LINDSTROM: [Lindstrom 1973] University of Utah, USA
- NATHAN LINIAL: [Dolev et al. 1994] Hebrew University of Jerusalem, Israel
- R.J. LIPTON: [Lipton et al. 1997] Princeton University, USA
- MARK C. LITTLE: [Little et al. 2002] Newcastle University, Great Britain
- WITOLD LITWIN: [Litwin 1978, 1980, 1981] University of Paris 9 Dauphine, France
- CHUAN-MING LIU: [Hambrusch and Liu 2003] National Taipei University of Technology, Taiwan, Republic of China
- JOHN W. LLOYD: [Ramamohanarao and Lloyd 1982] Australian National University, Australia
- ELENA LODI: [Lodi and Luccio 1985] University of Siena, Italy
- MARTIN LOEBL: [Loebl and Nešetřil 1997] Charles University Prague, Czech Republic
- DAVID B. LOMET: [Lomet 1983; Lomet and Salzberg 1990] Microsoft Research, USA
- FABRIZIO LUCCIO: [Luccio and Pagli 1989] University of Pisa, Italy
- GEORGE S. LUEKER: [Lueker 1978; Lueker and Willard 1982; Willard and Lueker 1985; Lueker and Molodowitch 1988] University of California at Irvine, USA
- ROBERT W.P. LUK: [Luk 1999] Hong Kong Polytechnic University, China
- GORDON LYON: [Lyon 1985] National Institute of Standards and Technologies, USA
- MORITZ G. MAASS: [Maass 2003] Technical University of München, Germany
- J.A.T. MADDISON: [Maddison 1980]
- RUDI MAELBRÁNCKE: [Maelbráncke and Olivié 1994]
- BRUCE M. MAGGS: [Blelloch et al. 2003] Carnegie Mellon University and Akamai Technologies, USA
- ANIL MAHESHWARI: [Bose et al. 2003] Carleton University, Canada
- HOSAM M. MAHMOUD: [Orlandic and Mahmoud 1996] George Washington University, USA
- DAVID MAIER: [Maier 1979; Maier and Salveter 1981] Portland State University, USA
- HARRY G. MAIRSON: [Mairson 1992] Brandeis University, USA
- BOHDAN S. MAJEWSKI: [Czech et al. 1992, 1997; Czech and Majewski 1993; Majewski et al. 1996]
- MILA E. MAJSTER: [Majster and Reiser 1980] University of Mannheim, Germany
- ERKKI MÄKINEN: [Mäkinen 1987, 1988] University of Tampere, Finland
- CHRISTOS MAKRIS: [Brodal et al. 2002; Makris et al. 2003] University of Patras, Greece
- EFREM G. MALLACH: [Mallach 1977] University of Massachusetts at Dartmouth, USA
- KURT MALY: [Maly 1978] Old Dominion University, USA
- UDI MANBER: [Manber and Myers 1993] Amazon, USA
- HEIKKI MANNILA: [Mannila and Ukkonen 1986] University of Helsinki, Finland
- YANNIS MANOLOPOULOS: [Bozanis et al. 2003] Aristotle University of Thessaloniki, Greece
- YISHAY MANSOUR: [Mansour et al. 1993] Tel Aviv University, Israel
- GIOVANNI MANZINI: [Manzini and Ferragina 2004] University of the Eastern Piedmont at Alessandria, Italy
- GEORGE MARKOWSKY: [Carter et al. 1978; Markowsky et al. 1978] University of Maine at Orono, USA
- CHARLES U. MARTEL: [Martel 1991; Hui and Martel 1993] University of California at Davis, USA

- WILLIAM A. MARTIN: [Martin and Ness 1972] died 1981
- CONRADO MARTINEZ: [Duch et al. 1998; Martinez and Roura 1998; Duch and Martinez 2002] Technical University of Catalonia at Barcelona, Spain
- PAUL J. MARTINO: [Lipton et al. 1997] Ahpah.com, USA
- TOSHIMITSU MASUZAWA: [Herman and Masuzawa 2001] University of Osaka, Japan
- YOSSI MATIAS: [Cohen and Matias 2003] Tel Aviv University, Israel
- D.G. MATSAKIS: [Burton et al. 1990]
- HERMANN A. MAURER: [Maurer et al. 1976; Bentley and Maurer 1980; Edelsbrunner and Maurer 1981] Technical University of Graz, Austria
- DAVID J. MCCLURKIN: [Georgakopoulos and McClurkin 2004] University of Crete, Greece
- EDWARD M. MCCREIGHT: [Bayer and McCreight 1972; McCreight 1976, 1977; Guibas et al. 1977]
- COLIN J.H. MCDIARMID: [McDiarmid and Reed 1989] Oxford University, Great Britain
- M.A. McDONALD: [Zweben and McDonald 1978]
- KURT MEHLHORN: [Mehlhorn 1979, 1982; Blum and Mehlhorn 1980; Mehlhorn and Overmars 1981; Huddleston and Mehlhorn 1982; Hoffmann et al. 1986; Mehlhorn et al. 1988; Dietzfelbinger et al. 1994] Max-Planck-Institut für Informatik, Saarbrücken, Germany
- DINESH P. MEHTA: [Mehta and Sahni 2005] Colorado School of Mines, USA
- FRIEDHELM MEYER AUF DER HEIDE: [Dietzfelbinger et al. 1992, 1994] University of Paderborn, Germany
- RAYMOND E. MILLER: [Karp et al. 1972] University of Maryland, USA
- TOVA MILO: [Abiteboul et al. 2001; Kaplan et al. 2002] Tel Aviv University, Israel
- PETER BRO MILTENSEN: [Alon et al. 1999; Buhrman et al. 2000] University of Aarhus, Denmark
- DANIEL P. MIRANKER: [Samoladas and Miranker 1998] University of Texas at Austin, USA
- MICHAEL MITZENMACHER: [Mitzenmacher 2001; Broder and Mitzenmacher 2004; Bonomi et al. 2006] Harvard University, USA
- EYAL MOLAD: [Kaplan et al. 2003]
- MARIKO MOLODOVITCH: [Lueker and Molodowitch 1988] California State University at Fullerton, USA
- KATSUSHI MORIMOTO: [Aoe et al. 1992; Morimoto et al. 1994]
- PAT MORIN: [Bose et al. 2003; Devroye and Morin 2003; Devroye et al. 2004] Carleton University, Canada
- JOSEPH M. MORRIS: [Morris 1979] Dublin City University, Ireland
- DONALD R. MORRISON: [Morrison 1968]
- JASON MORRISON: [Bose et al. 2003] Carleton University, Canada
- JAMES K. MULLIN: [Mullin 1981a, b; 1983, 1985, 1987, 1991] University of Western Ontario, Canada
- JAMES IAN MUNRO: [Allen and Munro 1978; Gonnet and Munro 1979, 1986; Gonnet et al. 1983; Celis et al. 1985; Dobkin and Munro 1985; Carlsson et al. 1988; Poblete and Munro 1989; Munro et al. 1992, 2001; Papadakis et al. 1992; Brodnik and Munro 1999] University of Waterloo, Canada
- SHANMUGAVELAYUTHAM MUTHUKRISHNAN: [Ferragina et al. 1999] AT&T Labs—Research, USA
- EUGENE W. MYERS: [Myers 1984; Fraser and Myers 1987; Manber and Myers 1993] (E.W. Myers identical with G. Myers) University of California at Berkeley, USA
- JOONG CHAE NA: [Na 2005] Konkook University, Korea
- STEFAN NÄHER: [Mehlhorn et al. 1988] University of Trier, Germany
- ALEXANDROS NANOPOULOS: [Bozani et al. 2003] Aristotle University of Thessaloniki, Greece
- ANDY NEITZKE: [Lipton et al. 1997]
- JAROSLAV NEŠETŘIL: [Loeb and Nešetřil 1997] Charles University Prague, Czech Republic
- D.N. NESS: [Martin and Ness 1972]
- BRADFORD G. NICKERSON: [Falconer and Nickerson 2005] University of New Brunswick, Canada
- JÜRIG NIEVERGELT: [Nievergelt and Reingold 1973; Nievergelt and Wong 1973; Nievergelt 1974; Fagin et al. 1979; Nievergelt et al. 1984; Nievergelt and

- Widmayer 1999] Swiss Federal Technical University Zürich, Switzerland
- STEFAN NILSSON: [Andersson 1993; Andersson and Nilsson 1994, 1995; Nilsson and Tikkanen 1998, 2002] University of Lund, Sweden
- NOAM NISAN: [Mansour et al. 1993; Dolev et al. 1994] Hebrew University of Jerusalem, Israel
- TAKAO NISHIZEKI: [Suzuki et al. 1992] Tohoku University, Japan
- HARTMUT NOLTEMEIER: [Noltemeier 1981] University of Würzburg, Germany
- OTTO NURMI: [Nurmi et al. 1987; Nurmi and Soisalon-Soininen 1996] University of Helsinki, Finland
- MATTI NYKÄNEN: [Nykänen and Ukkonen 1994] University of Helsinki, Finland
- ENNO OHLEBUSCH: [Abouelhoda et al. 2004] University of Ulm, Germany
- CHRIS OKASAKI: [Kaplan et al. 2000] United States Military Academy at West Point, USA
- S. OLARIU: [Olariu et al. 1991] Old Dominion University, USA
- HENK J. OLIVIÉ: [Olivié 1980, 1982; Gonnet et al. 1983; Zivani et al. 1985; Maelbráncke and Olivié 1994] Catholic University Leuven, The Netherlands
- B. JOHN OOMMEN: [Badr and Oommen 2004] Carleton University, Canada
- RATKO ORLANDIC: [Orlandic and Mahmoud 1996] Illinois Institute of Technology, USA
- THOMAS OTTMANN: [Maurer et al. 1976; Ottmann and Six 1976; Ottmann and Wood 1978; Ottmann et al. 1978, 1984; Culik et al. 1981; Andersson et al. 1990] University of Freiburg, Germany
- SENG FUAT OU: [Ou and Tharp 1991]
- ARIS MOHAMED OUKSEL: [Ouksel and Scheuermann 1988] University of Illinois at Chicago, USA
- MARK H. OVERMARS: [Overmars and van Leeuwen 1980; Mehlhorn and Overmars 1981; Overmars 1982, 1983; Edelsbrunner and Overmars 1985; Levcopoulos and Overmars 1988; van Kreveld and Overmars 1989, 1991, 1993; Overmars and Yap 1991] University of Utrecht, The Netherlands
- C. MICHAEL OVERSTREET: [Olariu et al. 1991] Old Dominion University, USA
- ANNA PAGH: [Pagh et al. 2005]
- RASMUS PAGH: [Pagh and Rodler 2001, 2004; Pagh et al. 2005] IT University of Copenhagen, Denmark
- LINDA PAGLI: [Pagli 1985; Luccio and Pagli 1989] University of Pisa, Italy
- RINA PANIGRAHY: [Bonomi et al. 2006] Microsoft Research, USA
- THOMAS PAPADAKIS: [Munro et al. 1992; Papadakis et al. 1992] Legato Systems, Canada
- CHRISTOS H. PAPADIMITRIOU: [Hellerstein et al. 1997] University of California at Berkeley, USA
- HEEJIN PARK: [Kim et al. 2003, 2005; Kim et al. 2004a, b; Kim and Park 2005] Seoul National University, Korea
- KUNSOO PARK: [Kasai et al. 2001; Kim et al. 2003, 2005] Seoul National University, Korea
- D.S. PARKER: [Ottmann et al. 1984]
- MICHAL PARNAS: [Dolev et al. 1994; Greene et al. 1994] Academic College of Tel Aviv-Yaffo, Israel
- JIGNESH M. PATEL: [Tian et al. 2005] University of Michigan at Ann Arbor, USA
- MIKE S. PATERSON: [Fischer and Paterson 1994] University of Warwick, Great Britain
- MIHAI PĂTRAȘCU: [Pătrașcu and Demaine 2004; Pătrașcu 2007] Massachusetts Institute of Technology, USA
- PETER K. PEARSON: [Pearson 1990]
- EREZ PETRANK: [Alon et al. 1999] Technion, Haifa, Israel
- SETH PETTIE: [Pettie 2005] Max-Planck-Institut für Informatik, Saarbrücken, Germany
- WILLIAM J. PHILLIPS: [Shepherd et al. 1989] Dalhousie University, Canada
- NICHOLAS PIPPENGER: [Fagin et al. 1979] Princeton University, USA
- MICHAEL F. PLASS: [Guibas et al. 1977]
- PATRICIO V. POBLETE: [Carlsson et al. 1988; Poblete and Munro 1989; Papadakis et al. 1992] University of Chile at Santiago, Chile
- JOHANNES A. LA POUTRÉ: [La Poutré 1990a, b] CWI and Eindhoven University of Technology, The Netherlands
- OCTAVIAN PROCOPIUC: [Procopiu et al. 2003]
- HELMUT PRODINGER: [Kirschenhofer and Prodinger 1994] University of Stellenbosch, South Africa

- HARALD PROKOP: [Frigo et al. 1999]
 Massachusetts Institute of Technology, USA
- MARCO PROTASI: [Gambosi et al. 1993] died
 1998
- CLAUDE PUECH: [Gardy et al. 1989] INRIA,
 France
- WILLIAM PUGH: [Pugh 1990] University of
 Maryland, USA
- SIMON J. PUGLISI: [Puglisi et al. 2007] RMIT
 University, Australia
- JAIKUMAR RADHAKRISHNAN: [Buhrman et al.
 2004] Tata Institute of Fundamental
 Research at Mumbai, India
- KARI-JOUKO RÄIHÄ: [Räihä and Zhleben
 1979] University of Tampere, Finland
- SRIDHAR RAMACHANDRAN: [Frigo et al. 1999]
- M.V. RAMAKRISHNA: [Ramakrishna 1989a, b]
- KOTAGIRI RAMAMOHANARAO:
 [Ramamohanarao and Lloyd 1982]
 University of Melbourne, Australia
- RAJEEV RAMAN: [Dietz and Raman 1991]
 University of Leicester, Great Britain
- VENKATESH RAMAN: [Munro et al. 2001]
 Institute of Mathematical Sciences, India
- SANJEEVA RANE: [Diwan et al. 1996]
- C. PANDU RANGAN: [Arvind and Rangan
 1999] Indian Institute of Technology at
 Madras, India
- NAGESWARA S.V. RAO: [Rao et al. 1988] Oak
 Ridge National Laboratory, USA
- S. SRINIVASA RAO: [Munro et al. 2001; Pagh
 et al. 2005] IT University of Copenhagen,
 Denmark
- THEIS RAUHE: [Alstrup et al. 1999; Alstrup
 and Rauhe 2002; Alstrup et al. 2002]
 University of Aarhus, Denmark
- KOTHURI VENKATA RAVI KANTH: [Ravi
 Kanth and Singh 1999]
- BRUCE A. REED: [McDiarmid and Reed 1989]
 McGill University, Canada
- MIREILLE REGNIER: [Regnier 1985] INRIA
 Rocquencourt, France
- EDWARD M. REINGOLD: [Nievergelt and
 Reingold 1973; Harfst and Reingold 2000]
 Illinois Institute of Technology, USA
- ANGELIKA REISER: [Majster and Reiser 1980]
 Technical University of Munich, Germany
- RONALD L. RIVEST: [Rivest 1978; Galperin
 and Rivest 1993] Massachusetts Institute of
 Technology, USA
- JANET R. ROBERTS: [Guibas et al. 1977]
- JOHN T. ROBINSON: [Robinson 1981]
- JOHN MICHAEL ROBSON: [Robson 1973]
 University of Bordeaux I, France
- MICHAEL RODEH: [Amir et al. 2000] IBM
 Haifa Labs, Israel
- FLEMMING FRICHE RODLER: [Pagh and Rodler
 2001, 2004]
- PHILLIP ROGAWAY: [Krovetz and Rogaway
 2006] University of California at Davis,
 USA
- ANNE ROGERS: [Buchsbaum et al. 1998]
 University of Chicago, USA
- HANS ROHNERT: [Dietzfelbinger et al. 1994]
 Siemens, Germany
- ARNOLD L. ROSENBERG: [Karp et al. 1972;
 Ottmann et al. 1984] University of
 Massachusetts at Amherst, USA
- PIERRE ROSENSTIEHL: [Hoffmann et al. 1986]
 EHESS, Paris, France
- SALVADOR ROURA: [Martinez and Roura
 1998] Technical University of Catalonia at
 Barcelona, Spain
- RONITT RUBINFELD: [Chazelle et al. 2004]
 Massachusetts Institute of Technology, USA
- WOJCIECH RYTTER: [Crochemore and Rytter
 2003] New Jersey Institute of Technology,
 USA
- JÖRG-RÜDIGER SACK: [Sack and Strothotte
 1985; Strothotte and Sack 1985; Atkinson
 et al. 1986; Hasham and Sack 1987]
 Carleton University, Canada
- KUNIHICO SADAKANE: [Hon et al. 2003]
 University of Kyushu, Japan
- THOMAS J. SAGER: [Sager 1985]
- SÜLEYMAN CENK SAHINALP: [Ergun et al.
 2001] Simon Fraser University, Canada
- SARTAJ SAHNI: [Cho and Sahni 1998, 1999,
 2000; Chong and Sahni 2000; Jung and
 Sahni 2003; Mehta and Sahni 2005]
 University of Florida, USA
- MICHAEL E. SAKS: [Fredman and Saks 1989]
 Rutgers University at Piscataway, USA
- SHARON C. SALVETER: [Maier and Salveter
 1981] University of Chicago, USA
- BETTY SALZBERG: [Lomet and Salzberg 1990]
 Northeastern University, USA
- HANAN SAMET: [Samet 1990, 2006]
 University of Maryland, USA
- VASILIS SAMOLADAS: [Samoladas and
 Miranker 1998] Technical University of
 Crete, Greece

- PETER SANDERS: [Kärkkäinen and Sanders, 2003; Kärkkäinen et al. 2006] University of Karlsruhe, Germany
- NICOLA SANTORO: [Atkinson et al. 1986] Carleton University, Canada
- NEIL SARNAK: [Driscoll et al. 1989]
- TAKASHI SATO: [Aoe et al. 1992] Osaka Kyoiku University, Japan
- JAMES B. SAXE: [Saxe 1979; Bentley and Saxe 1980] Compaq Systems Research Center, USA
- PETER SCHEUERMANN: [Ouksel and Scheuermann 1988] Northwestern University, USA
- JEANETTE P. SCHMIDT: [Schmidt and Siegel 1990] Stanford University, USA
- RALF SCHNEIDER: [Beckmann et al. 1990]
- BERRY SCHOENMAKERS: [Kaldewaij and Schoenmakers 1991; Schoenmakers 1993, 1997] Technical University Eindhoven, The Netherlands
- MICHEL SCHOLL: [Scholl 1981] CNAM, Paris, France
- RENÉ SCHOTT: [Chen and Schott 1996] LORIA, Nancy, France
- R.E. SCROGGS: [Karlton et al. 1976]
- ROBERT SEDGEWICK: [Guibas and Sedgewick 1978; Fredman et al. 1986; Munro et al. 1992; Bentley and Sedgewick 1997] Princeton University, USA
- BERNHARD SEEGER: [Beckmann et al. 1990] University of Marburg, Germany
- RAIMUND SEIDEL: [Seidel and Aragon 1996; Seidel and Sharir 2005] University of Saarbrücken, Germany
- JOEL I. SEIFERAS: [Blumer et al. 1985; Chen and Seiferas 1985] University of Rochester, USA
- SANDEEP SEN: [Sen 1991, 1995] Indian Institute of Technology at Delhi, India
- SRINIVASAN SESHADRI: [Diwan et al. 1996] Kosmix.com, USA
- RAVI SETHI: [Comer and Sethi 1977] Avaya Labs Research, USA
- KENNETH CLEM SEVCIK: [Nievergelt et al. 1984] died 2005
- RONEN SHABO: [Kaplan et al. 2002]
- NIRA SHAFRIR: [Kaplan et al. 2002a, b] Tel Aviv University, Israel
- MICHA SHARIR: [Sharir 1982; Seidel and Sharir 2005] Tel Aviv University, Israel
- JONATHAN SHARP: [Ergun et al. 2001]
- MICHAEL A. SHEPHERD: [Shepherd et al. 1989] Dalhousie University, Canada
- MURRAY SHERK: [Sherk 1995]
- RUTH SHRAIRMAN: [Driscoll et al. 1988]
- SANTOSH K. SHRIVASTAVA: [Little et al. 2002] Newcastle University, Great Britain
- ALAN R. SIEGEL: [Siegel 1989, 2004; Schmidt and Siegel 1990] New York University, USA
- YSMAR V. SILVA-FILHO: [Silva-Filho 1979, 1981]
- JEONG SEOP SIM: [Kim et al. 2003, 2005] Seoul National University, Korea
- AMBUJ K. SINGH: [RaKS89] University of California at Santa Barbara, USA
- SUSHIL SINGH: [Bonomi et al. 2006]
- RAKESH K. SINHA: [Ergun et al. 2001] AT&T Labs–Research, USA
- HANS-WERNER SIX: [Maurer et al. 1976; Ottmann and Six 1976; Ottmann et al. 1978, 1984] Distance Learning University Hagen, Germany
- DANIEL DOMINIC SLEATOR: [Sleator and Tarjan 1983, 1985, 1986; Bent et al. 1985; Fredman et al. 1986; Dietz and Sleator 1987; Sleator et al. 1988; Driscoll et al. 1989, 1994] Carnegie Mellon University, USA
- MICHEL H.M. SMID: [Smid 1990] Carleton University, Canada
- WILLIAM F. SMYTH: [Puglisi et al. 2007] McMaster University, Canada
- TIM SNIDER: [Gonnet et al. 1992]
- ELJAS SOISALON-SOININEN: [Nurmi et al. 1987; Nurmi and Soisalon-Soininen 1996; Soisalon-Soininen and Widmayer 1997] Helsinki University of Technology, Finland
- HÉCTOR JUAN SOZA-POLLMAN: [Baeza-Yates and Soza-Pollman 1998] Catholic University of the North, Chile
- STEPHEN SOULE: [Soule 1977]
- NEIL A. SPEIRS: [Little et al. 2002] Newcastle University, Great Britain
- RENZO SPRUGNOLI: [Sprugnoli 1977, 1981] University of Florence, Italy
- S. SREEKANTH: [Bansil et al. 2003]
- JOHN T. STASKO: [Stasko and Vitter 1987] Georgia Institute of Technology, USA
- ANGELIKA STEGER: [Berenbrink et al. 2000] Swiss Federal Technical University Zürich, Switzerland

- DOUGLAS STINSON: [Stinson 1994] University of Waterloo, Canada
- QUENTIN F. STOUT: [Stout and Warren 1986] University of Michigan at Ann Arbor, USA
- JENS STOYE: [Giegerich et al. 2003] University of Bielefeld, Germany
- H. RAYMOND STRONG: [Fagin et al. 1979]
- THOMAS STROTHOTTE: [Sack and Strothotte 1985; Strothotte and Sack 1985; Atkinson et al. 1986; Carlsson et al. 1989; Strothotte et al. 1989] University of Magdeburg, Germany
- ASHOK SUBRAMANIAN: [Subramanian 1996] University of Missouri at St. Louis, USA
- S. SUDARSHAN: [Diwan et al. 1996] Indian Institute of Technology at Bombay, India
- WING-KIN SUNG: [Hon et al. 2003] National University of Singapore, Singapore
- RAJAMANI SUNDAR: [Buchsbaum et al. 1992; Sundar 1989]
- FRANCIS SURAWEERA: [Suraweera 1986] Griffith University, Australia
- SUBHASH SURI: [Dobkin and Suri 1991] University of California at Santa Barbara, USA
- EDWARD H. SUSSENGUTH: [Sussenguth 1963]
- M. AL-SUWAIYEL: [al-Suwaiyel and Horowitz 1984]
- HITOSHI SUZUKI: [Suzuki et al. 1992]
- ENDRE SZEMERÉDI: [Ajtai et al. 1978; Guibas and Szemerédi 1978; Fredman et al. 1984] Rutgers University at Piscataway, USA
- TADAO TAKAOKA: [Takaoka 2000, 2003] University of Canterbury, New Zealand
- AYELLET TAL: [Chazelle et al. 2004] Technion, Haifa, Israel
- MAURIZIO TALAMO: [Gambosi et al. 1988, 1991, 1993; Apostolico et al. 1994; Talamo and Vocca 1997, 1999] University of Rome II 'Tor Vergata', Italy
- MARKKU TAMMINEN: [Tamminen 1981, 1982] died 1989
- KOK-PHUANG TAN: [Ang and Tan 1995]
- HOZUMI TANAKA: [Itoh and Tanaka 1999] Chukyo University, Japan
- GÁBOR TARDOS: [Alon et al. 1999] Simon Fraser University, Canada
- ROBERT ENDRE TARJAN: [Tarjan 1975; Tarjan and Yao 1979; Tarjan et al. 1979a, b; Brown and Tarjan 1980; Tarjan 1983a, b; Harel and Tarjan 1984; Tarjan and van Leeuwen 1984; Bent et al. 1985; Gabow and Tarjan 1985; Sleator and Tarjan 1985, 1986; Fredman et al. 1986; Gajewska and Tarjan 1986; Hoffmann et al. 1986; Fredman and Tarjan 1987; Driscoll et al. 1988, 1989, 1994; Sleator et al. 1988; Westbrook and Tarjan 1989; Buchsbaum et al. 1992; Dietzfelbinger et al. 1994; Buchsbaum and Tarjan 1995; Kaplan et al. 2000, 2000a, 2000b, 2003; Georgiadis et al. 2006] Princeton University, USA
- SANDEEP TATA: [Tian et al. 2005] University of Michigan at Ann Arbor, USA
- DAVID SCOT TAYLOR: [Koutsoupias and Taylor 1998] San José State University, USA
- ALAN L. THARP: [Ou and Tharp 1991] North Carolina State University at Raleigh, USA
- TORSTEN THOLEY: [Hagerup and Tholey, 2001] University of Augsburg, Germany
- MIKKEL THORUP: [Alstrup and Thorup 2000; Thorup 2002; Alstrup et al. 2005] AT&T Labs-Research, USA
- WILLIAM P. THURSTON: [Sleator et al. 1988] Cornell University, USA
- YUANYUAN TIAN: [Tian et al. 2005] University of Michigan at Ann Arbor, USA
- MATTI TIKKANEN: [Nilsson and Tikkanen 1998, 2002]
- PRASOON TIWARI: [Mansour et al. 1993] Indian Institute of Technology at Delhi, India
- ATHANASIOS K. TSAKALIDIS: [Tsakalidis 1984, 1985, 1988; Brodal et al. 2002; Makris et al. 2003] University of Patras, Greece
- KOSTAS TSICHLAS: [Brodal et al. 2002; Makris et al. 2003] King's College, London, Great Britain
- ANDREW H. TURPIN: [Puglisi et al. 2007] RMIT University, Australia
- ESKO UKKONEN: [Mannila and Ukkonen 1986; Nykänen and Ukkonen, 1994; Ukkonen, 1995] University of Helsinki, Finland
- JEFFREY DAVID ULLMAN: [Ullman 1972; Hopcroft and Ullman 1973; Aho et al. 1974, 1976] Stanford University, USA
- ELI UPFAL: [Azar et al. 1999] Brown University, USA
- PRAVIN M. VAIDYA: [Vaidya 1989] University of Illinois at Urbana-Champaign, USA

- VIJAY K. VAISHNAVI: [Vaishnavi 1982, 1987; Rao et al. 1988] Georgia State University, USA
- SÖREN VALLNER: [Strothotte et al. 1989]
- GEORGE VARGHESE: [Bonomi et al. 2006] University of California at San Diego, USA
- SRINIVASAN VENKATESH: [Brodal and Venkatesh 2000; Bührman et al. 2000] University of Victoria, Canada
- ALFREDO VIOLA: [Devroye et al. 2004] University of Montevideo, Uruguay
- UZI VISHKIN: [Berkman and Vishkin 1994] University of Maryland, USA
- JEFFREY SCOTT VITTER: [Stasko and Vitter 1987; Vitter, 2001; Arge and Vitter 2003; Procopiuc et al. 2003] Purdue University at West Lafayette, USA
- PAOLA VOCCA: [Talamo and Vocca 1997, 1999] University of Lecce, Italy
- BERTHOLD VÖCKING: [Berenbrink et al. 2000] RWTH Aachen, Germany
- JEAN VUILLEMIN: [Vuillemin 1978, 1980] École Normale Supérieure, Paris, France
- BETTE L. WARREN: [Stout and Warren 1986] Eastern Michigan University, USA
- INGO WEGENER: [Wegener 1993] University of Dortmund, Germany
- MARK N. WEGMAN: [Carter et al. 1978; Markowsky et al. 1978; Carter and Wegman 1979]
- BRUCE W. WEIDE: [Fredman and Weide 1978] Ohio State University, USA
- PETER WEINER: [Weiner 1973]
- MARK ALLEN WEISS: [Ding and Weiss 1993, 1994; Weiss, 1994] Florida International University, USA
- ZHAOFANG WEN: [Olariu et al. 1991; Weiss, 1994] Sandia National Labs at Albuquerque, USA
- RENATO F. WERNECK: [Georgiadis et al. 2006] Princeton University, USA
- JEFFREY R. WESTBROOK: [Westbrook and Tarjan 1989; Buchsbaum et al. 1998]
- PETER WIDMAYER: [Soisalon-Soininen and Widmayer 1997; Nievergelt and Widmayer 1999] Swiss Federal Technical University Zürich, Switzerland
- DAN E. WILLARD: [Lueker and Willard 1982; Willard 1982, 1985, 1986, 1992; Willard and Lueker 1985] SUNY University at Albany, USA
- HUGH E. WILLIAMS: [Heinz et al. 2002] MSN Search, USA
- JOHN W.J. WILLIAMS: [Williams 1964]
- JAMES WOGULIS: [Wogulis 1989] Borland, USA
- CHAK-KUEN WONG: [Lee and Wong 1977, 1980; Nievergelt and Wong 1973] City University of Hong Kong, China
- SHAN LEUNG MAVERICK WOO: [Blelloch et al. 2003] Carnegie Mellon University, USA
- DERICK WOOD: [Ottmann and Wood 1978; Ottmann et al. 1978; van Leeuwen and Wood 1980, 1980b, 1983; Culik et al. 1981; Culik and Wood 1982; Gonnet et al. 1983; Nurmi et al. 1987; Klein and Wood 1990; Lai and Wood 1990, 1993; Cameron and Wood 1992] Hong Kong University of Science and Technology, China
- NICHOLAS C. WORMALD: [Majewski et al. 1996] University of Waterloo, Canada
- GU XUNRANG: [Xunrang and Yuzhang 1990] Shanghai University, China
- WEI-PANG YANG: [Yang and Du 1985] National Chiao Tung University, Taiwan, Republic of China
- ANDREW CHI-CHIH YAO: [Tarjan and Yao, 1979; Yao 1981, 1982; 1985a, b, c; Yao and Yao 1997] Tsinghua University, China
- FRANCES FOONG YAO: [Greene et al. 1994; Yao and Yao 1997] City University of Hong Kong, China
- CHEE-KENG YAP: [Overmars and Yap 1991] New York University, USA
- KE YI: [Arge et al. 2004; Agarwal et al. 2005] Duke University, USA
- TOSHITSUGU YUBA: [Hoshi and Yuba 1982] University of Electro-Communications, Japan
- ZHU YUZHANG: [Xunrang and Yuzhang 1990]
- GABRIEL ZACHMANN: [Langetepe and Zachmann 2006] University of Clausthal, Germany
- CARLOS ZAMORA-CURA: [Chanzy et al. 2001]
- ERIK ZIJLSTRA: [van Emde Boas et al. 1977]
- JACK ZITO: [Bender et al. 2002]
- NIVIO ZIVANI: [Zivani et al. 1985] Federal University of Minas Gerais, Brazil
- JUSTIN ZOBEL: [Heinz et al. 2002] RMIT University, Australia
- STUART H. ZWEBEN: [Zweben and McDonald 1978; Rähhä and Zweben 1979] Ohio State University, USA

Author Index

A problem of this subject index is that many structures or useful ideas are not named, so this index is comparatively short.

- Ackermann Function: 278, 284–287, 412–413
- Balanced Search Tree: see Search Tree
- Canonical Interval Decomposition: 154–204
- Cartesian Tree: 142–143
- Chaining: 374–380
- Decomposable Searching Problem: 321–326
- Double-Ended Queue: 16
- Double-Trie Structure: 356–360
- Dynamical Memory Allocation: 16–18
- Dynamization: 321–330
- Entropy: 128–129
- Extendible Array: 21–22, 401–402
- Fishspears: 276–277
- Fractional Cascading: 184–199, 359–360
- Free List: 16–18
- Half-Ordered Trees: 225–226
- Hash Tables: 374–405
 - Extensible Hash Tables: 398–402
 - Hash Trees: 397–402
 - Perfect Hash Functions: 391–397, 402
 - Universal Families of Hash Functions: 380–393
- Heap: 209–277
 - Array-Based Heap: 214–221
 - Binomial Heap: 239–251
 - Brodal’s Heap: 262–267, 270–271
 - Double-Ended Heap: 267–271
 - Fibonacci Heap: 247, 250–262
 - Heap-Ordered Trees: 221–226
 - Leftist Heap: 227–235
 - M-Heap: 248
 - Pairing Heap: 247–248, 262
 - Relaxed Heap: 247, 262
 - Search Tree-Based Heap: 210–214
 - Skew Heap: 235–239
- Interval Tree: 148–154
- kd-Tree: 204–208
- Least Common Ancestor: 306–316
- Level Ancestor: 313
- Level Linking: 114–119
- Linear Order: 317–320
- List Splitting: 303–306
- Measure Tree: 163–165
- Minqueue: 272–276
- Open Addressing: 374–380
- Order-Decomposable Problem: 326–329
- Orthogonal Range Tree: 182–196, 199–204
- Partition: 278–293, 303–306
- Path Compression: 280–287, 313–315, 354–356, 361–363
- Patricia Tree: 354–356, 361–362
- Persistence: 330–334
- Priority Queue: see Heap
- Queap: 276–277
- Queue: 8–16
 - Double-Ended Queue: 16
 - Minqueue: 272–276
- Range Counting: 202–204
- Range Searching: 39–40, 182–196, 199–208
- Relaxed Balance: 146–147
- Rotation: 26–29, 172–173, 180–181
- Search Tree: 23–147
 - (*a, b*)-Tree: 72–89, 114–115
 - AVL Tree: 50–61

- B-Tree: 72–89
- BB[α]-Tree: 61–72
- Brother-Tree: 88
- D-Tree: 123
- Finger Tree: 114–119
- Half-Balanced Tree: 90
- Height-Balanced Tree: 50–61
- Leaf Tree: 23–25
- Node-Tree: 23–25
- Optimal Tree: 40–47
- Randomized Search Tree: 142–143
- Red-Black Tree: 89–112, 115
- SBB-Tree: 89
- Scapegoat Tree: 120
- Splay Tree: 122–135
- Trees of Model 1 or 2: 23–26
- Weight-Balanced Tree: 61–71, 120, 327
- Segment Tree: 154–162
 - Dynamic Segment Tree: 301–303
 - Higher-Dimensional Segment Tree: 196–199
- Set Union: 278–301
- Shadow Copies: 18–22, 113, 326, 399
- Skip List: 135–143
- Stack: 1–8 and everywhere
- Suffix Array: 367–373
- Suffix Tree: 360–367
- Top-Down Rebalancing: 70, 87–88, 101–111
- Treap: 142–143
- Tree: 23–49 and everywhere
- Trie: 335–356
- Union-Find: 278–293
 - Union-Find with Copy: 293–301
 - Union-Find with Split: 306
- Union Tree: 165–169