A Bibliography of Publications by, and about, Per Brinch Hansen

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

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Young [Bri76b, Bri96q]. **Yugoslavia** [FGR71].

References

BrinchHansen:1988:JPM

[BA88] Per Brinch Hansen and Rangachari Anand. Joyce performance on a multiprocessor. Electrical Engineering and Computer Science Technical Report 28, School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, September 1988. ii + 19 pp. URL `https://surface.syr.edu/eecs_techreports/28`.

Brauer:1981:BM

[BBG+81a] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Back matter. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 207–243. ISBN 3-540-10693-6. URL `https://link.springer.com/content/pdf/bbm:978-3-540-38620-9/1`.

Brauer:1981:DT

[BBG+81b] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Declarations and types. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 15–45. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_3`.

Brauer:1981:E

[BBG+81c] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Exceptions. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 143–153. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_11`.

Brauer:1981:FM

[BBG+81d] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Front matter. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages i–x. ISBN 3-540-10693-6. URL `https://link.springer.com/content/pdf/bfm:978-3-540-38620-9/1`.

Brauer:1981:GPU

[BBG+81e] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Generic program units. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 155–167. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_12`.

Brauer:1981:IO

[BBG+81f] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Input-output. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 183–206. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_14`.

Brauer:1981:I

[BBG+81g] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Introduction. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 1–6. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_1`.

Brauer:1981:LE

[BBG+81h] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Lexical elements. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 7–13. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_2`.

Brauer:1981:NE

[BBG+81i] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Names and expressions. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 47–71. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_4`.

Brauer:1981:P

[BBG+81j] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Packages. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 93–103. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_7`.

Brauer:1981:PSC

[BBG+81k] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Program structure and compilation issues. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 131–141. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_10`.

Brauer:1981:PLA

[BBG+81l] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth, editors. *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense*, volume 106 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1981. ISBN 3-540-10693-6.

Brauer:1981:RSI

[BBG+81m] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Representation specifications and implementation dependent features. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 169–181. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_13`.

Brauer:1981:Sa

[BBG+81n] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Statements. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 73–82. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_5`.

Brauer:1981:Sb

[BBG+81o] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Subprograms. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 83–92. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_6`.

Brauer:1981:T

[BBG+81p] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Tasks. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 115–130. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_9`.

Brauer:1981:VR

[BBG+81q] Wilfried Brauer, Per Brinch Hansen, David Gries, C. Moler, Gerhard Seegmüller, Josef Stoer, and Niklaus Wirth. Visibility rules. In *The Programming Language Ada Reference Manual, Proposed Standard Document, United States Department of Defense* [BBG+81l], pages 105–114. ISBN 3-540-10693-6. URL `https://link.springer.com/chapter/10.1007/3-540-10693-6_8`.

Berman:1998:ARP

[Ber98] A. Michael Berman. Amendment to review of Per Brinch Hansen, *The Search for Simplicity — Essays in Parallel Programming*. *ACM SIGPLAN Notices*, 33(3):36, March 1998. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

BrinchHansen:1980:TOS

[BF80] Per Brinch Hansen and Jon Fellows. The Trio operating system. *Software—Practice and Experience*, 10(11):943–948, November 1980. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Bergin:1996:HPL

[BG96] T. J. Bergin, Jr. and R. G. Gibson, Jr., editors. *History of programming languages: II*. ACM Press, New York, NY 10036, USA, 1996. ISBN 0-201-89502-1. xvi + 864 pp. LCCN QA76.7 .H57 1996.

BrinchHansen:1966:CCS

[BH66] Per Brinch Hansen and Roger House. The COBOL compiler for the Siemens 3003. *Nordisk tidskrift for informationsbehandling*, 6(1):1–23, March 1966. CODEN BITTEL, NBITAB. ISSN 0006-3835 (print), 1572-9125 (electronic). URL http://brinch-hansen.net/papers/1966a.pdf; http://www.springerlink.com/openurl.asp?genre=article&issn=0006-3835&volume=6&issue=1&spage=1.

BrinchHansen:1979:MC

[BH79] Per Brinch Hansen and Charles Hayden. Microcomputer comparison. *Software—Practice and Experience*, 9(3):211–217, March 1979. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Burns:2001:ESK

[BHJV01] David Burns, E. Neville Hawkins, D. Robin Judd, and John L. Venn. The Egdon system for the KDF9. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 102–114. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

BrinchHansen:1966:DCR

[BK66] Per Brinch Hansen and Peter Kraft. Design considerations for the RC 4000 computer. Report, A/S Regnecentralen, Copenhagen, Denmark, March 1966. 46 pp. URL http://brinch-hansen.net/papers/1966b.pdf.

Brownbridge:2001:NCU

[BMR01] David R. Brownbridge, Lindsay F. Marshall, and Brian Randell. The Newcastle Connection or Unixes of the world unite. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 528–549. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

BrinchHansen:1967:LSR

[Bri67a] Per Brinch Hansen. The logical structure of the RC 4000 computer. *BIT*, 7(3):191–199, September 1967. CODEN BITTEL, NBITAB. ISSN 0006-3835 (print), 1572-9125 (electronic). URL http://brinch-hansen.net/papers/1967a.pdf; http://www.springerlink.com/openurl.asp?genre=article&issn=0006-3835&volume=7&issue=3&spage=191.

BrinchHansen:1967:RRT

[Bri67b] Per Brinch Hansen. The RC 4000 real-time control system at Pulawy. *BIT*, 7(4):279–288, December 1967. CODEN BITTEL, NBITAB. ISSN 0006-3835 (print), 1572-9125 (electronic). URL http://brinch-hansen.net/papers/1967b.pdf; http://www.springerlink.com/openurl.asp?genre=article&issn=0006-3835&volume=7&issue=4&spage=279.

BrinchHansen:1969:RCR

[Bri69a] Per Brinch Hansen. *RC-4000 Computer Reference Manual*. A/S Regnecentralen, Copenhagen, Denmark, second edition, June 1969. 85 pp. URL http://bitsavers.org/pdf/regnecentralen/RC_4000_Reference_Manual_Jun69.pdf; http://brinch-hansen.net/papers/1969b.pdf; https://www.math.utah.edu/~beebe/RC-4000. RCSL No: 55-D1.

BrinchHansen:1969:RSMa

[Bri69b] Per Brinch Hansen. RC 4000 software: Multiprogramming system. In *RC 4000 Software: Multiprogramming System, Part I: General Description*, pages 13–52. Regnecentralen, Copenhagen, Denmark, 1969. URL http://brinch-hansen.net/papers/1969a.pdf.

BrinchHansen:1969:RSMb

[Bri69c] Per Brinch Hansen. *RC 4000 Software Multiprogramming System (complete)*. A/S Regnecentralen, Copenhagen, Denmark, second edition, April 1969. 159 pp. URL http://brinch-hansen.net/papers/1969b.pdf; http://brinch-hansen.net/papers/1969c.pdf. RCSL No: 55-D17.

BrinchHansen:1970:NMS

[Bri70] Per Brinch Hansen. The nucleus of a multiprogramming system. *Communications of the Association for Computing Machinery*, 13(4):238–241, 250, April 1970. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). URL http://brinch-hansen.net/papers/1970a.pdf.

BrinchHansen:1971:ARR

[Bri71a] Per Brinch Hansen. An analysis of response ratio scheduling. In Freiman et al. [FGR71], pages 479–484. ISBN 0-7204-2063-6 (two volumes). LCCN QA75.5 .I532 1971, TK7885.A1 I61 1971.

BrinchHansen:1971:STS

[Bri71b] Per Brinch Hansen. Short-term scheduling in multiprogramming systems. In *Proceedings of the third symposium on Operating systems principles — SOSP '71*. ACM Press, New York, NY 10036, USA, 1971.

BrinchHansen:1972:CTS

[Bri72a] Per Brinch Hansen. A comparison of two synchronizing concepts. *Acta Informatica*, 1(3):190–199, February 1972. CODEN AINFA2. ISSN 0001-5903 (print), 1432-0525 (electronic). See comments [CHP72] and reply [Bri73b].

BrinchHansen:1972:OCO

[Bri72b] Per Brinch Hansen. An outline of a course on operating system principles. In C. A. R. Hoare and R. H. Perrott, editors, *Operating Systems Techniques, Proceedings of a Seminar at Queen's University, Belfast, Northern Ireland, August–September 1971*, pages 29–36. Academic Press, New York, USA, 1972. URL `http://brinch-hansen.net/papers/1971a.pdf`.

BrinchHansen:1972:STS

[Bri72c] Per Brinch Hansen. Short-term scheduling in multiprogramming systems. *Operating Systems Review*, 6(1–2):101–105, June 1972. CODEN OSRED8. ISSN 0163-5980 (print), 1943-586X (electronic).

BrinchHansen:1972:SM

[Bri72d] Per Brinch Hansen. Structured multiprogramming. *Communications of the Association for Computing Machinery*, 15(7):574–578, July 1972. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). URL `http://brinch-hansen.net/papers/1972a.pdf`.

BrinchHansen:1973:CPC

[Bri73a] Per Brinch Hansen. Concurrent programming concepts. *ACM Computing Surveys*, 5(4):223–245, December 1973. CODEN CMSVAN. ISSN 0010-4892.

BrinchHansen:1973:RCC

[Bri73b] Per Brinch Hansen. A reply to comments on *A Comparison of Two Synchronizing Concepts*. *Acta Informatica*, 2(??):189–190, ???? 1973. CODEN AINFA2. ISSN 0001-5903 (print), 1432-0525 (electronic). See [Bri72a, CHP72].

BrinchHansen:1973:SC

[Bri73c] Per Brinch Hansen. Shared classes. In *Operating System Principles*, pages 226–232. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1973. URL `http://brinch-hansen.net/papers/1973b.pdf`.

BrinchHansen:1973:TMS

[Bri73d] Per Brinch Hansen. Testing a multiprogramming system. *Software —Practice and Experience*, 3(2):145–150, April/June 1973. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1973c.pdf`.

BrinchHansen:1974:PMO

[Bri74] Per Brinch Hansen. A programming methodology for operating system design. In Jack L. Rosenfeld, editor, *Information Processing, Proceedings of the 6th IFIP Congress 1974, Stockholm, Sweden, August 5–10, 1974*, pages 394–397. North-Holland Publishing Co., Amsterdam, The Netherlands, 1974.

BrinchHansen:1975:PLCa

[Bri75a] Per Brinch Hansen. The programming language Concurrent Pascal. *IEEE Transactions on Software Engineering*, SE-1(2):199–207, June 1975. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://brinch-hansen.net/papers/1975a.pdf; http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6312840`.

BrinchHansen:1975:PLCb

[Bri75b] Per Brinch Hansen. The programming language Concurrent Pascal. In Friedrich L. Bauer and Klaus Samelson, editors, *Language Hierarchies and Interfaces, International Summer School, Marktoberdorf, Germany, July 23–August 2, 1975*, volume 46 of *Lecture Notes in Computer Science*, pages 82–110. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1975.

BrinchHansen:1975:PCP

[Bri75c] Per Brinch Hansen. The purpose of Concurrent PASCAL. *ACM SIGPLAN Notices*, 10(6):305–309, June 1975. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

BrinchHansen:1975:UTC

[Bri75d] Per Brinch Hansen. Universal types in Concurrent Pascal. *Information Processing Letters*, 3(6):165–166, July ??, 1975. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

BrinchHansen:1976:DSC

[Bri76a] Per Brinch Hansen. Disk scheduling at compile time. *Software—Practice and Experience*, 6(2):201–205, April/June 1976. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1976:PYD

[Bri76b] Per Brinch Hansen. The programmer as a young dog. In P. Sveistrup, P. Naur, H. B. Hansen, and C. Gram, editors, *Niels Ivar Bech — en epoke i edb-udviklingen i Danmark. (Danish) [Niels Ivar Bech — an epoch in data processing development in Denmark]*, pages 65–68. Data, Copenhagen, Denmark, 1976. URL `http://brinch-hansen.net/papers/1976e.pdf`. translation to English by the author.

BrinchHansen:1976:SOSa

[Bri76c] Per Brinch Hansen. The Solo operating system: a Concurrent Pascal program. *Software—Practice and Experience*, 6(2):141–149, April/June 1976. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1976b.pdf`.

BrinchHansen:1976:SOSb

[Bri76d] Per Brinch Hansen. The Solo operating system: Job interface. *Software—Practice and Experience*, 6(2):151–164, April/June 1976. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1976:SOSc

[Bri76e] Per Brinch Hansen. The Solo operating system: Processes, monitors, and classes. *Software—Practice and Experience*, 6(2):165–200, April/June 1976. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL http://brinch-hansen.net/papers/1976c.pdf.

BrinchHansen:1977:ACP

[Bri77a] Per Brinch Hansen. *The Architecture of Concurrent Programs*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1977. ISBN 0-13-044628-9. xvii + 317 pp. LCCN QA76.73.C65B73.

BrinchHansen:1977:BRS

[Bri77b] Per Brinch Hansen. Book review: *Studies in operating systems*, R. M. McKeag and R. Wilson, edited by D. H. R. Huxtable, academic press, London, 1976. no. of pages: 263. price: £8.50. *Software —Practice and Experience*, 7(2):302–303, March 1977. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1977:DP

[Bri77c] Per Brinch Hansen. Design principles. In *The Architecture of Concurrent Programs* [Bri77a], pages 3–14. ISBN 0-13-044628-9. LCCN QA76.73.C65B73. URL http://brinch-hansen.net/papers/1977c.pdf.

BrinchHansen:1977:EMC

[Bri77d] Per Brinch Hansen. Experience with modular concurrent programming. *IEEE Transactions on Software Engineering*, SE-3 (2):156–159, March 1977. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://brinch-hansen.net/papers/1977a.pdf.

BrinchHansen:1978:DPC

[Bri78a] Per Brinch Hansen. Distributed processes: a concurrent programming concept. *Communications of the Association for Computing Machinery*, 21(11):934–941, November 1978. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). URL http://brinch-hansen.net/papers/1978a.pdf.

BrinchHansen:1978:MACa

[Bri78b] Per Brinch Hansen. Multiprocessor architectures for concurrent programs. In Richard H. Austing, Dennis M. Conti, and Gerald L. Engel, editors, *Proceedings of the 1978 ACM Annual Conference, Washington, DC, USA, December 4–6, 1978, Volume I*, pages 317–323. ACM Press, New York, NY 10036, USA, 1978. URL https://doi.org/10.1145/800127.804119.

BrinchHansen:1978:MACb

[Bri78c] Per Brinch Hansen. Multiprocessor architectures for concurrent programs. *ACM SIGARCH Computer Architecture News*, 7(4):4–23, December 1978. CODEN CANED2. ISSN 0163-5964 (ACM), 0884-7495 (IEEE).

BrinchHansen:1978:NMP

[Bri78d] Per Brinch Hansen. Network: a multiprocessor program. *IEEE Transactions on Software Engineering*, SE-4(3):194–199, May 1978. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://brinch-hansen.net/papers/1977d.pdf`.

BrinchHansen:1978:RTM

[Bri78e] Per Brinch Hansen. Reproducible testing of monitors. *Software—Practice and Experience*, 8(6):721–729, November/December 1978. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1978b.pdf`.

BrinchHansen:1979:AC

[Bri79a] Per Brinch Hansen. Author's correction. *Software—Practice and Experience*, 9(10):879–880, October 1979. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1979:KAC

[Bri79b] Per Brinch Hansen. A keynote address on concurrent programming. *Computer*, 12(5):50–56, May 1979. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic). URL `http://brinch-hansen.net/papers/1978c.pdf`.

BrinchHansen:1981:DE

[Bri81a] Per Brinch Hansen. The design of Edison. *Software—Practice and Experience*, 11(4):363–396, April 1981. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1981b.pdf`.

BrinchHansen:1981:EML

[Bri81b] Per Brinch Hansen. Edison—a multiprocessor language. *Software—Practice and Experience*, 11(4):325–361, April 1981. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1981:EP

[Bri81c] Per Brinch Hansen. Edison programs. *Software—Practice and Experience*, 11(4):397–414, April 1981. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1981:GEG

[Bri81d] Per Brinch Hansen. Guest editorial: Guest editorial. *Software—Practice and Experience*, 11(4):323, April 1981. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1982:PPC

[Bri82] Per Brinch Hansen. *Programming a Personal Computer*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1982. ISBN 0-13-730283-5 (hardcover), 0-13-730283-5 (paperback). xi + 388 pp. LCCN QA76.73.E34 B74 1982.

BrinchHansen:1983:UPC

[Bri83] Per Brinch Hansen. Using personal computers in operating system courses. *Operating Systems Review*, 17(3):41–44, July 1983. CODEN OSRED8. ISSN 0163-5980 (print), 1943-586X (electronic).

BrinchHansen:1985:BHP

[Bri85a] Per Brinch Hansen. *Brinch Hansen on Pascal Compilers*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1985. ISBN 0-13-083098-4, 0-13-083122-0 (paperback). x + 310 pp. LCCN QA76.73.P2 B75 1985. US$25.00.

BrinchHansen:1985:PHI

[Bri85b] Per Brinch Hansen. *The Pascal Handbook for IBM Personal Computers*. ????, ????, 1985. ISBN ???? ???? pp.

BrinchHansen:1987:JPL

[Bri87a] Per Brinch Hansen. Joyce — a programming language for distributed systems. *Software—Practice and Experience*, 17(1):29–50, January 1987. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1987a.pdf`.

BrinchHansen:1987:JI

[Bri87b] Per Brinch Hansen. A Joyce implementation. *Software—Practice and Experience*, 17(4):267–276, April 1987. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1988:MIJ

[Bri88] Per Brinch Hansen. A multiprocessor implementation of Joyce. Electrical Engineering and Computer Science Technical Report 29, School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, September 1988. ii + 19 pp. URL `https://surface.syr.edu/eecs_techreports/29`.

BrinchHansen:1989:APM

[Bri89a] Per Brinch Hansen. Analysis of a parallel mergesort. Electrical Engineering and Computer Science Technical Report 55 (SU-CIS-89-03), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, July 1989. ii + 17 pp. URL `https://surface.syr.edu/eecs_techreports/55`.

BrinchHansen:1989:JLR

[Bri89b] Per Brinch Hansen. The Joyce language report. *Software—Practice and Experience*, 19(6):553–578, June 1989. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1989c.pdf`.

BrinchHansen:1989:MIJ

[Bri89c] Per Brinch Hansen. A multiprocessor implementation of Joyce. *Software—Practice and Experience*, 19(6):579–592, June 1989. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1989a.pdf`.

BrinchHansen:1989:NPP

[Bri89d] Per Brinch Hansen. The nature of parallel programming. Electrical Engineering and Computer Science Technical Report 59 (SU-CIS-89-08), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, March 1989. iii + 19 pp. URL `https://surface.syr.edu/eecs_techreports/59`.

BrinchHansen:1990:APP

[Bri90a] Per Brinch Hansen. The all-pairs pipeline. Electrical Engineering and Computer Science Technical Report 77 (SU-CIS-90-40), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, December 1990. ii + 17 pp. URL `https://surface.syr.edu/eecs_techreports/77`.

BrinchHansen:1990:BPF

[Bri90b] Per Brinch Hansen. Balancing a pipeline by folding. Electrical Engineering and Computer Science Technical Report 76 (SU-CIS-90-

41), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, December 1990. iii + 10 pp. URL https://surface.syr.edu/eecs_techreports/76/.

BrinchHansen:1990:HR

[Bri90c] Per Brinch Hansen. Householder reduction. Electrical Engineering and Computer Science Technical Report 78 (SU-CIS-90-39), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, December 1990. ii + 13 pp. URL https://surface.syr.edu/eecs_techreports/78.

BrinchHansen:1990:LSR

[Bri90d] Per Brinch Hansen. The linear search rediscovered. *Structured Programming*, 11:53–55, 1990. CODEN STPGEM. ISSN 0935-1183. URL http://brinch-hansen.net/papers/1990a.pdf. See [DF89].

BrinchHansen:1990:NPP

[Bri90e] Per Brinch Hansen. The nature of parallel programming. In M. A. Arbib and J. A. Robinson, editors, *Natural and Artificial Parallel Computation*, pages 31–46. MIT Press, Cambridge, MA, USA, 1990. URL http://brinch-hansen.net/papers/1989b.pdf. Inaugural Symposium at Syracuse University, Syracuse, NY, March 1989.

BrinchHansen:1991:DHS

[Bri91a] Per Brinch Hansen. Do hypercubes sort faster than tree machines? Electrical Engineering and Computer Science Technical Report 132 (SU-CIS-91-44), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, December 1991. ii + 10 pp. URL https://surface.syr.edu/eecs_techreports/132.

BrinchHansen:1991:GMP

[Bri91b] Per Brinch Hansen. A generic multiplication pipeline. Electrical Engineering and Computer Science Technical Report 111 (SU-CIS-91-21), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, July 1991. ii + 15 pp. URL https://surface.syr.edu/eecs_techreports/111.

BrinchHansen:1991:BP

[Bri91c] Per Brinch Hansen. The N-body pipeline. Electrical Engineering and Computer Science Technical Report 120 (SU-CIS-91-09), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, March 1991. ii + 11 pp. URL https://surface.syr.edu/eecs_techreports/120.

BrinchHansen:1991:PDC

[Bri91d] Per Brinch Hansen. Parallel divide and conquer. Electrical Engineering and Computer Science Technical Report 131 (SU-CIS-91-45), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, December 1991. ii + 17 pp. URL https://surface.syr.edu/eecs_techreports/131.

BrinchHansen:1992:HRL

[Bri92a] Per Brinch Hansen. Householder reduction of linear equations. *ACM Computing Surveys*, 24(2):185–194, June 1992. CODEN CMSVAN. ISSN 0360-0300 (print), 1557-7341 (electronic). URL http://brinch-hansen.net/papers/1992a.pdf; http://www.acm.org/pubs/toc/Abstracts/0360-0300/130851.html.

BrinchHansen:1992:MLD

[Bri92b] Per Brinch Hansen. Multiple-length division revisited: a tour of the minefield. Electrical Engineering and Computer Science Technical Report 166 (SU-CIS-92-19), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, September 1992. ii + 24 pp. URL https://surface.syr.edu/eecs_techreports/166.

BrinchHansen:1992:NSL

[Bri92c] Per Brinch Hansen. Numerical solution of Laplace's equation. Electrical Engineering and Computer Science Technical Report 168 (SU-CIS-92-17), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, September 1992. ii + 14 pp. URL https://surface.syr.edu/eecs_techreports/168.

BrinchHansen:1992:PCA

[Bri92d] Per Brinch Hansen. Parallel cellular automata: a model program for computational science. Electrical Engineering and Computer Science Technical Report 167 (SU-CIS-92-18), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, September 1992. ii + 29 pp. URL https://surface.syr.edu/eecs_techreports/167.

BrinchHansen:1992:PMC

[Bri92e] Per Brinch Hansen. Parallel Monte Carlo trials. Electrical Engineering and Computer Science Technical Report 171 (SU-CIS-92-

11), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, July 1992. ii + 8 pp. URL https://surface.syr.edu/eecs_techreports/171.

BrinchHansen:1992:PT

[Bri92f] Per Brinch Hansen. Primality testing. Electrical Engineering and Computer Science Technical Report 169 (SU-CIS-92-13), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, July 1992. ii + 9 pp. URL https://surface.syr.edu/eecs_techreports/169.

BrinchHansen:1992:SA

[Bri92g] Per Brinch Hansen. Simulated annealing. Electrical Engineering and Computer Science Technical Report 170 (SU-CIS-02-12), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, July 1992. ??–?? pp. URL https://surface.syr.edu/eecs_techreports/170.

BrinchHansen:1993:FFT

[Bri93a] Per Brinch Hansen. The Fast Fourier Transform. Electrical Engineering and Computer Science Technical Report 130 (SU-CIS-91-46), School of Computer and Information Science, Syracuse University, Syracuse, NY, USA, December 1993. ii + 21 pp. URL https://surface.syr.edu/eecs_techreports/130.

BrinchHansen:1993:MPC

[Bri93b] Per Brinch Hansen. Model programs for computational science: a programming methodology for multicomputers. *Concurrency: Practice and Experience*, 5(5):407–423, August 1993. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL http://brinch-hansen.net/papers/1993b.pdf.

BrinchHansen:1993:MCP

[Bri93c] Per Brinch Hansen. Monitors and Concurrent Pascal: a personal history. *ACM SIGPLAN Notices*, 28(3):1–35, March 1993. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). URL http://brinch-hansen.net/papers/1993a.pdfa; http://www.acm.org:80/pubs/citations/proceedings/plan/154766/p1-hansen/.

BrinchHansen:1993:PCA

[Bri93d] Per Brinch Hansen. Parallel cellular automata: a model program for computational science. *Concurrency: Practice and Ex-*

perience, 5(5):425–448, August 1993. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL `http://brinch-hansen.net/papers/1993c.pdf`.

BrinchHansen:1994:DHS

[Bri94a] Per Brinch Hansen. Do hypercubes sort faster than tree machines? *Concurrency: Practice and Experience*, 6(2):143–151, April 1994. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic).

BrinchHansen:1994:ICS

[Bri94b] Per Brinch Hansen. Interference control in SuperPascal — a block-structured parallel language. *The Computer Journal*, 37(5):399–406, ???? 1994. CODEN CMPJA6. ISSN 0010-4620 (print), 1460-2067 (electronic). URL `http://brinch-hansen.net/papers/1994d.pdf`; `http://comjnl.oxfordjournals.org/content/37/5/399.full.pdf+html`; `http://www3.oup.co.uk/computer_journal/Volume_37/Issue_05/Vol37_05.body.html#AbstractHansen`.

BrinchHansen:1994:MLD

[Bri94c] Per Brinch Hansen. Multiple-length division revisited: a tour of the minefield. *Software—Practice and Experience*, 24(6):579–601, June 1994. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://brinch-hansen.net/papers/1994b.pdf`. This paper derives an algorithm for division of long integers, and implements it as a literate program, although without identifier cross-references. See also related work on division [Bri95d, Reg84] .

BrinchHansen:1994:PLS

[Bri94d] Per Brinch Hansen. The programming language SuperPascal. *Software—Practice and Experience*, 24(5):467–483, May 1994. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

BrinchHansen:1994:SPL

[Bri94e] Per Brinch Hansen. SuperPascal — a publication language for parallel scientific computing. *Concurrency: Practice and Experience*, 6(5):461–483, August 1994. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL `http://brinch-hansen.net/papers/1994c.pdf`.

BrinchHansen:1995:APP

[Bri95a] Per Brinch Hansen. The all-pairs pipeline. In *Studies in Computational Science*, chapter 4, pages 73–89. Prentice-Hall, Upper Saddle

River, NJ 07458, USA, 1995. URL http://brinch-hansen.net/papers/1995d.pdf.

BrinchHansen:1995:BP

[Bri95b] Per Brinch Hansen. Balancing a pipeline. In *Studies in Computational Science*, chapter 5, pages 90–100. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1995. URL http://brinch-hansen.net/papers/1995e.pdf.

BrinchHansen:1995:EPR

[Bri95c] Per Brinch Hansen. Efficient parallel recursion. *ACM SIGPLAN Notices*, 30(12):9–16, December 1995. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). URL http://brinch-hansen.net/papers/1995c.pdf.

BrinchHansen:1995:LDA

[Bri95d] Per Brinch Hansen. The long division algorithm of Linger, Mills and Witt. *Software—Practice and Experience*, 25(1):109, January 1995. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). See [LMW79, Bri94c].

BrinchHansen:1995:SSa

[Bri95e] Per Brinch Hansen. The SuperPascal software. *ACM SIGNUM Newsletter*, 30(3):27, July 1995. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

BrinchHansen:1995:SSb

[Bri95f] Per Brinch Hansen. The SuperPascal software. *ACM SIGSOFT Software Engineering Notes*, 20(5):91, December 1995. CODEN SFENDP. ISSN 0163-5948 (print), 1943-5843 (electronic).

BrinchHansen:1996:DE

[Bri96a] Per Brinch Hansen. Design of Edison. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 17, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:DP

[Bri96b] Per Brinch Hansen. Design principles. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 12, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:DPC

[Bri96c] Per Brinch Hansen. Distributed processes: a concurrent programming concept. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 14, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:EPR

[Bri96d] Per Brinch Hansen. Efficient parallel recursion. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 25, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:EMC

[Bri96e] Per Brinch Hansen. Experience with modular concurrent programming. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 11, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:JPL

[Bri96f] Per Brinch Hansen. Joyce; a programming language for distributed systems. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 18, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:KAC

[Bri96g] Per Brinch Hansen. Keynote address on concurrent programming. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 16, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:MPC

[Bri96h] Per Brinch Hansen. Model programs for computational science: a programming methodology for multicomputers. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 22, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:MCPa

[Bri96i] Per Brinch Hansen. Monitors and Concurrent Pascal: a personal history. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 21, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:MCPb

[Bri96j] Per Brinch Hansen. Monitors and Concurrent Pascal: a personal history. In Bergin, Jr. and Gibson, Jr. [BG96], pages 121–172. ISBN 0-201-89502-1. LCCN QA76.7 .H57 1996.

BrinchHansen:1996:MIJ

[Bri96k] Per Brinch Hansen. Multiprocessor implementation of Joyce. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 19, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:NPP

[Bri96l] Per Brinch Hansen. Nature of parallel programming. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 20, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:NMP

[Bri96m] Per Brinch Hansen. Network: a multiprocessor program. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 13, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:NMS

[Bri96n] Per Brinch Hansen. Nucleus of a multiprogramming system. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 2, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:OCO

[Bri96o] Per Brinch Hansen. Outline of a course on operating system principles. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 3, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:PCA

[Bri96p] Per Brinch Hansen. Parallel cellular automata: a model program for computational science. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 23, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:PYD

[Bri96q] Per Brinch Hansen. Programmer as a young dog. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 10, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:PLC

[Bri96r] Per Brinch Hansen. Programming language Concurrent Pascal. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 7, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:RRT

[Bri96s] Per Brinch Hansen. RC 4000 real-time control system at Pulawy. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 1, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:RTM

[Bri96t] Per Brinch Hansen. Reproducible testing of monitors. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 15, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:SSE

[Bri96u] Per Brinch Hansen. *The Search for Simplicity: Essays in Parallel Programming*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1996. ISBN 0-8186-7566-7. xiv + 528 pp. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:SC

[Bri96v] Per Brinch Hansen. Shared classes. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 6, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:SOSa

[Bri96w] Per Brinch Hansen. Solo operating system: a Concurrent Pascal program. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 8, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:SOSb

[Bri96x] Per Brinch Hansen. Solo operating system: Processes, monitors, and classes. In *The Search for Simplicity: Essays in Parallel Pro-

gramming [Bri96u], chapter 9, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:SM

[Bri96y] Per Brinch Hansen. Structured multiprogramming. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 4, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:SPL

[Bri96z] Per Brinch Hansen. SuperPascal: a publication language for parallel scientific computing. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 24, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1996:TMS

[Bri96-27] Per Brinch Hansen. Testing a multiprogramming system. In *The Search for Simplicity: Essays in Parallel Programming* [Bri96u], chapter 5, page ?? ISBN 0-8186-7566-7. LCCN QA76.642 .B756 1996.

BrinchHansen:1997:RSS

[Bri97] Per Brinch Hansen. Review of the search for simplicity essays in parallel programming. *ACM SIGPLAN Notices*, 32(11):31–??, November 1997. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

BrinchHansen:1998:CGS

[Bri98a] Per Brinch Hansen. Conjugate gradient solution of linear equations. *Concurrency: Practice and Experience*, 10(2):139–156, February 1998. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=5370`; `http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=5370&PLACEBO=IE.pdf`.

BrinchHansen:1998:EHP

[Bri98b] Per Brinch Hansen. An evaluation of High Performance Fortran. *ACM SIGPLAN Notices*, 33(3):57–64, March 1998. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). The author strongly criticizes HPF, and remarks “HPF has severe conceptual and practical limitations.” See response [Off98].

BrinchHansen:1998:EMP

[Bri98c] Per Brinch Hansen. An evaluation of the Message-Passing Interface. *ACM SIGPLAN Notices*, 33(3):65–72, March 1998. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). The author criticizes MPI, and remarks "MPI ... lack[s] the elegance and security that can only by checked by a parallel programming language.".

BrinchHansen:1998:LE

[Bri98d] Per Brinch Hansen. Letter to the editor. *ACM SIGPLAN Notices*, 33(8):32–33, August 1998. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

BrinchHansen:1999:C

[Bri99a] Per Brinch Hansen. Classes. In *Programming for Everyone in Java* [Bri99f], pages 183–221. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:JIP

[Bri99b] Per Brinch Hansen. Java's insecure parallelism. *ACM SIGPLAN Notices*, 34(4):38–45, April 1999. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

BrinchHansen:1999:Ma

[Bri99c] Per Brinch Hansen. Matrices. In *Programming for Everyone in Java* [Bri99f], pages 129–142. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:Mb

[Bri99d] Per Brinch Hansen. Methods. In *Programming for Everyone in Java* [Bri99f], pages 143–166. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:MC

[Bri99e] Per Brinch Hansen. Multiple choice. In *Programming for Everyone in Java* [Bri99f], pages 47–64. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:PEJ

[Bri99f] Per Brinch Hansen. *Programming for Everyone in Java*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1999. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). xviii + 238 pp. LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:R

[Bri99g] Per Brinch Hansen. Recursion. In *Programming for Everyone in Java* [Bri99f], pages 167–182. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:SA

[Bri99h] Per Brinch Hansen. Simple arrays. In *Programming for Everyone in Java* [Bri99f], pages 113–128. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:SC

[Bri99i] Per Brinch Hansen. Simple choice. In *Programming for Everyone in Java* [Bri99f], pages 27–45. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:SP

[Bri99j] Per Brinch Hansen. Simple programs. In *Programming for Everyone in Java* [Bri99f], pages 1–26. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:SR

[Bri99k] Per Brinch Hansen. Simple repetition. In *Programming for Everyone in Java* [Bri99f], pages 65–76. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:TCJ

[Bri99l] Per Brinch Hansen. Technical correspondence: Java's insecure parallelism. *ACM SIGPLAN Notices*, 34(4):38–45, April 1999. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). URL `http://brinch-hansen.net/papers/1999b.pdf`; `http://ftp.informatik.rwth-aachen.de/dblp/db/indices/a-tree/h/Hansen:Per_Brinch.html`.

BrinchHansen:1999:TF

[Bri99m] Per Brinch Hansen. Text files. In *Programming for Everyone in Java* [Bri99f], pages 91–112. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:1999:UR

[Bri99n] Per Brinch Hansen. Unbounded repetition. In *Programming for Everyone in Java* [Bri99f], pages 77–90. ISBN 0-387-98683-9 (softcover), 1-4612-1514-5 (e-book). LCCN QA76.73.J38 B74 1999. US$34.95.

BrinchHansen:2000:LEP

[Bri00] Per Brinch Hansen. Letter to the Editor: 'Parallelism and recursion in message passing libraries: An efficient methodology', C. Rodríguez, F. de Sande, C. León and L. García, *Concurrency: Practice and Experience* 1999; 11(7):355–365. *Concurrency: Practice and Experience*, 12(15):1511–1513, December 25, 2000. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76505649/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76505649&PLACEBO=IE.pdf. See [RDLG99, León00].

BrinchHansen:2001:COS

[Bri01a] Per Brinch Hansen. *Classic Operating Systems: from Batch Processing to Distributed Systems*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2001. ISBN 0-387-95113-X. x + 597 pp. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

BrinchHansen:2001:EOS

[Bri01b] Per Brinch Hansen. The evolution of operating systems. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 1–34. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://brinch-hansen.net/papers/2001b.pdf.

BrinchHansen:2001:RSM

[Bri01c] Per Brinch Hansen. RC 4000 software: Multiprogramming system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 237–281. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

BrinchHansen:2001:SOSa

[Bri01d] Per Brinch Hansen. The Solo operating system: A Concurrent Pascal program. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 324–336. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

BrinchHansen:2001:SOSb

[Bri01e] Per Brinch Hansen. The Solo operating system: Processes, monitors and classes. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 337–384. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

BrinchHansen:2002:DP

[Bri02a] Per Brinch Hansen. Design principles. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 382–393. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:DPC

[Bri02b] Per Brinch Hansen. Distributed processes: a concurrent programming concept. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 444–463. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:EPR

[Bri02c] Per Brinch Hansen. Efficient parallel recursion. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 525–534. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:ICP

[Bri02d] Per Brinch Hansen. The invention of concurrent programming. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 3–61. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://brinch-hansen.net/papers/2002b.pdf`.

BrinchHansen:2002:JPL

[Bri02e] Per Brinch Hansen. Joyce — a programming language for distributed systems. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 464–492. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

BrinchHansen:2002:OCP

[Bri02f] Per Brinch Hansen, editor. *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2002. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. x + 534 pp. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

BrinchHansen:2002:OCO

[Bri02g] Per Brinch Hansen. An outline of a course on operating system principles. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 245–254. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

BrinchHansen:2002:PLC

[Bri02h] Per Brinch Hansen. The programming language Concurrent Pascal. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 297–318. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

BrinchHansen:2002:RSM

[Bri02i] Per Brinch Hansen. RC 4000 software: Multiprogramming system. In *The Origin of Concurrent Programming: From Semaphores* *to Remote Procedure Calls* [Bri02f], pages 153–197. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:SC

[Bri02j] Per Brinch Hansen. Shared classes. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 265–271. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:SOSa

[Bri02k] Per Brinch Hansen. The Solo operating system: a Concurrent Pascal program. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 321–333. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:SOSb

[Bri02l] Per Brinch Hansen. The Solo operating system: Processes, monitors and classes. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 334–381. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:SM

[Bri02m] Per Brinch Hansen. Structured multiprogramming. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 255–264. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2002:SPL

[Bri02n] Per Brinch Hansen. SuperPascal: a publication language for parallel scientific computing. In *The Origin of Concurrent Programming: From Semaphores to Remote Procedure Calls* [Bri02f], pages 495–524. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

BrinchHansen:2004:PS

[Bri04] Per Brinch Hansen. A programmer's story. Web site., 2004. URL `http://brinch-hansen.net/`.

Bauer:1976:LHI

[BS76] Friedrich Ludwig Bauer and Klaus Samelson, editors. *Language hierarchies and interfaces: international summer school [held July 23 to August 2, 1975 in Marktoberdorf]*, volume 46 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1976. ISBN 0-387-07994-7 (New York), 3-540-07994-7 (Berlin), 3-540-37972-X (e-book). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.6 .L335. URL `http://link.springer-ny.com/link/service/series/0558/tocs/t0046.htm`; `http://www.springerlink.com/content/978-0-387-07994-3`; `http://www.springerlink.com/openurl.asp?genre=book&isbn=978-3-540-07994-1`; `http://www.springerlink.com/openurl.asp?genre=issue&issn=0302-9743&volume=46`.

BrinchHansen:1978:SIM

[BS78] Per Brinch Hansen and Jørgen Staunstrup. Specification and implementation of mutual exclusion. *IEEE Transactions on Software Engineering*, SE-4(5):365–370, September 1978. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

Courtois:1972:CCT

[CHP72] P. J. Courtois, F. Heymans, and David Lorge Parnas. Comments on *A Comparison of Two Synchronizing Concepts* by Per Brinch Hansen. *Acta Informatica*, 1(??):375–376, ???? 1972. CODEN AINFA2. ISSN 0001-5903 (print), 1432-0525 (electronic). See [Bri72a, Bri73b].

Corbato:2001:ETS

[CMDD01] Fernando J. Corbató, Marjorie Merwin-Daggett, and Robert C. Daley. An experimental time-sharing system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 117–137. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL `http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html`; `http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html`; `https://link.springer.com/book/10.1007/978-1-4757-3510-9`.

Dijkstra:1989:LSR

[DF89] Edsger W. Dijkstra and W. H. J. Feijen. The linear search revisited. *Structured Programming*, 10(1):5–9, 1989. CODEN STPGEM. ISSN 0935-1183.

Dijkstra:2001:SMS

[Dij01] Edsger W. Dijkstra. The structure of the “THE” multiprogramming system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 223–236. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Dijkstra:2002:CSP

[Dij02a] Edsger W. Dijkstra. Cooperating sequential processes. In Brinch Hansen [Bri02f], pages 65–138. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

Dijkstra:2002:HOS

[Dij02b] Edsger W. Dijkstra. Hierarchical ordering of sequential processes. In Brinch Hansen [Bri02f], pages 198–227. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

Dijkstra:2002:SMS

[Dij02c] Edsger W. Dijkstra. The structure of the “THE” multiprogramming system. In Brinch Hansen [Bri02f], pages 139–152. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

Dijkstra:2002:SE

[Dij02d] Edsger W. Dijkstra. A synthesis emerging? In Brinch Hansen [Bri02f], pages 397–412. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL http://link.springer.com/10.1007/978-1-4757-3472-0.

Daley:2001:GPF

[DN01] Robert C. Daley and Peter G. Neumann. A general-purpose file system for secondary storage. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 138–166. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL `http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html`; `http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html`; `https://link.springer.com/book/10.1007/978-1-4757-3510-9`.

Freiman:1971:IPP

[FGR71] Charles V. Freiman, John E. Griffith, and Jack L. Rosenfeld, editors. *Information Processing, Proceedings of IFIP Congress 1971, Volume 1 — Foundations and Systems, Ljubljana, Yugoslavia, August 23–28, 1971.* North-Holland Publishing Co., Amsterdam, The Netherlands, 1971. ISBN 0-7204-2063-6 (two volumes). LCCN QA75.5 .I532 1971, TK7885.A1 I61 1971.

Fraser:2001:FID

[Fra01] A. G. Fraser. File integrity in a disc-based multi-access system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 167–194. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL `http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html`; `http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html`; `https://link.springer.com/book/10.1007/978-1-4757-3510-9`.

Hoare:2002:CSP

[Hoa02a] C. A. R. Hoare. Communicating sequential processes. In Brinch Hansen [Bri02f], pages 413–443. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

Hoare:2002:MOS

[Hoa02b] C. A. R. Hoare. Monitors: An operating system structuring concept. In Brinch Hansen [Bri02f], pages 272–294. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

Hoare:2002:TTP

[Hoa02c] C. A. R. Hoare. Towards a theory of parallel programming. In Brinch Hansen [Bri02f], pages 231–244. ISBN 0-387-95401-5, 1-4419-2986-X, 1-4757-3472-7, 1-4757-3472-7. LCCN QA76.642 .O75 2002. URL `http://link.springer.com/10.1007/978-1-4757-3472-0`.

Horspool:2007:OPB

[Hor07] Nigel Horspool. Obituary: Per Brinch Hansen (1938–2007). *Software—Practice and Experience*, 37(12):1243, October 2007. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Kilburn:2001:AS

[KPH01] Tom Kilburn, R. Bruce Payne, and David J. Howarth. The Atlas supervisor. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 49–77. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL `http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html`; `http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html`; `https://link.springer.com/book/10.1007/978-1-4757-3510-9`.

Kruijer:1997:BNS

[Kru97] H. S. M. Kruijer. Book nook: The Search for Simplicity Essays in Parallel Programming by Per Brinch Hansen. *ACM SIGPLAN Notices*, 32(11):31–32, November 1997. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Lauesen:2001:LSB

[Lau01] Søren Lauesen. A large semaphore based operating system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 295–323. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL `http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html`; `http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html`; `https://link.springer.com/book/10.1007/978-1-4757-3510-9`.

Leon:2000:ARP

[León00] Casiano Rodríguez León. Authors' response: 'Parallelism and recursion in message passing libraries: An efficient methodology', C. Rodríguez, F. de Sande, C. León and L. García, *Concurrency: Practice and Experience* 1999; 11(7):355–365. *Concurrency: Practice and Experience*, 12(15):1515–1516, December 25,

2000. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract/76505647/START; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=76505647&PLACEBO=IE.pdf. See [RDLG99, Bri00].

Lee:2003:BPB

[LH03] J. A. N. Lee and Thomas Haigh. Biographies: Per Brinch Hansen. *IEEE Annals of the History of Computing*, 25(1):80–83, January/March 2003. CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

Liskov:2001:DVO

[Lis01] Barbara H. Liskov. The design of the Venus operating system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 282–294. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Linger:1979:SPT

[LMW79] R. C. Linger, H. D. Mills, and B. I. Witt. *Structured Programming: Theory and Practice*. Addison-Wesley, Reading, MA, USA, 1979. ISBN 0-201-14461-1. xi + 402 pp. LCCN QA76.6 .L55.

Lampson:2001:OOS

[LS01] Butler W. Lampson and Robert F. Sproull. An open operating system for a single-user machine. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 414–432. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Lynch:2001:DHC

[Lyn01] William C. Lynch. Description of a high capacity, fast turnaround university computing center. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 88–101. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.

gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Naur:1975:NBJ

[Nau75] P. Naur. New books and journals. *BIT*, 15(4):455–457, December 1975. CODEN BITTEL, NBITAB. ISSN 0006-3835 (print), 1572-9125 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0006-3835&volume=15&issue=4&spage=455. Includes review of *Operating Systems Principles*, by Per Brinch Hansen.

Offner:1998:PBH

[Off98] Carl D. Offner. Per Brinch Hansen's concerns about High Performance Fortran. *ACM SIGPLAN Notices*, 33(8):34–39, August 1998. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). See [Bri98b].

Oliphint:2001:OSB

[Oli01] Clark Oliphint. Operating system for the B 5000. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 78–87. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Piner:2002:CSCf

[Pin02] Mary-Louise G. Piner. Computer Society connection: IEEE Computer Society recognizes achievements of leading computer engineers: Per Brinch Hansen recognized for pioneering works; Stanford President Hennessy receives architecture award; Ian F. Akyildiz named Goode winner; Society digital library collection is expanded; Mills Award honors software engineering achievements. *Computer*, 35(6):74–76, June 2002. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic). URL http://csdl.computer.org/dl/mags/co/2002/06/r6074.htm; http://csdl.computer.org/dl/mags/co/2002/06/r6074.pdf.

Redell:2001:POS

[RDH+01] David D. Redell, Yogen K. Dalal, Thomas R. Horsley, Hugh C. Lauer, William C. Lynch, Paul R. McJones, Hal G. Murray, and Stephen C. Purcell. Pilot: an operating system for a personal computer. In *Classic Operating Sys-*

tems: from Batch Processing to Distributed Systems [Bri01a], pages 433–459. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Rodriguez:1999:PRM

[RDLG99] C. Rodríguez, F. De Sande, C. León, and L. García. Parallelism and recursion in message passing libraries: an efficient methodology. *Concurrency: Practice and Experience*, 11(7):355–365, June 1999. CODEN CPEXEI. ISSN 1040-3108 (print), 1096-9128 (electronic). URL http://www3.interscience.wiley.com/cgi-bin/abstract?ID=62500298; http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=62500298&PLACEBO=IE.pdf. See correspondence [Bri00, Leó00].

Regener:1984:MID

[Reg84] Eric Regener. Multiprecision integer division examples using arbitrary radix. *ACM Transactions on Mathematical Software*, 10(3): 325–328, September 1984. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See also [Bri94c].

Ritchie:2001:UTS

[RT01] Dennis M. Ritchie and Ken Thompson. The Unix time-sharing system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 195–220. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Ryckman:2001:ICG

[Ryc01] George F. Ryckman. The IBM 701 computer at the General Motors Research Laboratories. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 37–40. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Smith:2001:SUI

[SIKH01] David C. Smith, Charles Irby, Ralph Kimball, and Eric Harslem. The Star user interface: an overview. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 460–490. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Swinehart:2001:WSS

[SMB01] Daniel Swinehart, Gene McDaniel, and David Boggs. WFS: a simple shared file system for a distributed environment. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 493–510. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Smith:2001:BSP

[Smi01] Richard B. Smith. The BKS system for the Philco-2000. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 43–45. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Shrivastava:2001:DRR

[SP01] Santosh Shrivastava and Fabio Panzieri. The design of a reliable remote procedure call mechanism. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 511–527. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Stoy:2001:EOS

[SS01] Joe E. Stoy and Christopher Strachey. OS 6 — an experimental operating system for a small computer: Input/output and filing system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 387–413. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

Tanenbaum:2001:EAD

[TRS+01] Andrew S. Tanenbaum, Robbert Van Renesse, Hans Van Staveren, Gregory J. Sharp, Sape J. Mullender, Jack Jansen, and Guido Van Rossum. Experiences with the Amoeba distributed operating system. In *Classic Operating Systems: from Batch Processing to Distributed Systems* [Bri01a], pages 550–586. ISBN 0-387-95113-X. LCCN QA76.76.O63 B7425 2001. URL http://www.loc.gov/catdir/enhancements/fy0816/00045036-d.html; http://www.loc.gov/catdir/enhancements/fy0816/00045036-t.html; https://link.springer.com/book/10.1007/978-1-4757-3510-9.

VandeVelde:1995:BNR

[Van95] Erik F. Van de Velde. Book news & reviews: Studies in Computational Science: Parallel Programming Paradigms by Per Brinch Hansen. *IEEE Computational Science & Engineering*, 2(4):85–87, Winter 1995. CODEN ISCEE4. ISSN 1070-9924 (print), 1558-190X (electronic).

Varma:2002:BSB

[VBM+02] Tathagat Varma, Fernando Berzal, Nicolás Marín, Tope Omitola, and Matt Edgar. Bookshelf: Strategies for building better people; no bulletproof vest for your system; learning from the past; a treasure for software designers. *IEEE Software*, 19(6):101–104, November/December 2002. CODEN IESOEG. ISSN 0740-7459 (print), 0740-7459 (electronic). URL http://dlib.computer.org/so/books/so2002/pdf/s6101.pdf. Review of *The Peopleware Papers: Notes on the Human Side of Software* by Larry L. Constantine, *Fundamentals of Network Security* by John E. Canavan, *Classic Operating Systems* by Per Brinch Hansen, and *Software Fundamentals: Collected Papers by David L. Parnas* by David M. Weiss and Daniel M. Hoffman, eds.

Whiteside:1978:BRR

[Whi78] A. E. Whiteside. Book reviews: Review of *The Architecture of Concurrent Programs* by Per Brinch Hansen, Prentice-Hall 1977. *ACM SIGARCH Computer Architecture News*, 6(6):32, February

1978. CODEN CANED2. ISSN 0163-5964 (ACM), 0884-7495 (IEEE).