

A Bibliography of Publications in *Computer Networks:
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References

Manning:1976:UBL

- [1] E. G. Manning, R. Howard, C. G. O'Donnell, K. Pammett, and E. Chang. A Unix-based local processor and network access machines. *Computer Networks: The International Journal of Distributed Informatique*, 1(2):139–142, September 1976. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Thananitayaudom:1977:ADU

- [2] Tavorn Thananitayaudom. Analysis and design using nomographs. *Computer*

Networks: The International Journal of Distributed Informatique, 1(3):147–154, January 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Kleinrock:1977:HRL

- [3] Leonard Kleinrock and Fraouk Kamoun. Hierarchical routing for large networks. performance evaluation and optimization. *Computer Networks: The International Journal of Distributed Informatique*, 1(3):155–174, January 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Sunshine:1977:ICN

- [4] Carl A. Sunshine. Interconnection of computer networks. *Computer Networks: The International Journal of Distributed Informatique*, 1(3):175–195, January 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Price:1977:DNS

- [5] Wyn L. Price. Data network simulation. experiments at the National Physical Laboratory 1968–76. *Computer Networks: The International Journal of Distributed Informatique*, 1(4):199–210, May 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Manning:1977:HND

- [6] Eric G. Manning and Richard W. Peebles. Homogeneous network for data-sharing communications. *Computer Networks: The International Journal of Distributed Informatique*, 1(4):211–224, May 1977. CODEN CNETDP.

ISSN 0376-5075 (print), 1878-3120 (electronic).

Labetoulle:1977:HCN

- [7] Jacques Labetoulle, Eric G. Manning, and Richard W. Peebles. Homogeneous computer network. analysis and simulation. *Computer Networks: The International Journal of Distributed Informatique*, 1(4):225–240, May 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

McQuillan:1977:AND

- [8] John M. McQuillan and David C. Walden. ARPA network design decisions. *Computer Networks: The International Journal of Distributed Informatique*, 1(5):243–289, August 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Lance:1977:NUS

- [9] Godfrey N. Lance and A. Clive Edington. Network usage statistics. *Computer Networks: The International Journal of Distributed Informatique*, 1(6):295–305, November 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Cotton:1977:CAI

- [10] Ira W. Cotton. Cost-benefit analysis of interactive systems. *Computer Networks: The International Journal of Distributed Informatique*, 1(6):311–324, November 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Grubb:1977:CED

- [11] Dana S. Grubb and Ira W. Cotton. Criteria for evaluation of data communi-

cations services. *Computer Networks: The International Journal of Distributed Informatique*, 1(6):325–340, November 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Burnett:1977:PSP

- [12] D. J. Burnett and H. R. Sethi. Packet switching at Philips Research Laboratories. *Computer Networks: The International Journal of Distributed Informatique*, 1(6):341–348, November 1977. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Manning:1978:DSP

- [13] Eric G. Manning. On datagram service in public packet-switched networks. *Computer Networks: The International Journal of Distributed Informatique*, 2(2):79–83, May 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Naffah:1978:HLP

- [14] Najah Naffah. High level protocol for alphanumeric data-entry terminals. *Computer Networks: The International Journal of Distributed Informatique*, 2(2):84–94, May 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Lampport:1978:IRD

- [15] Leslie Lamport. Implementation of reliable distributed multiprocess systems. *Computer Networks: The International Journal of Distributed Informatique*, 2(2):95–114, May 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Davenport:1978:DDB

- [16] Robert A. Davenport. Distributed data base technology — a survey. *Computer Networks: The International Journal of Distributed Informatique*, 2(3):155–167, July 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Maruyama:1978:OMC

- [17] Kiyoshi Maruyama. Optimization of mixed-media communication networks. *Computer Networks: The International Journal of Distributed Informatique*, 2(3):168–178, July 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Kirstein:1978:CDC

- [18] Peter T. Kirstein. Choice of data communication media for transmission of facsimile information. *Computer Networks: The International Journal of Distributed Informatique*, 2(3):179–190, July 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Giessler:1978:FBA

- [19] A. Giessler, J. Haenle, A. Koenig, and E. Pade. Free buffer allocation — an investigation by simulation. *Computer Networks: The International Journal of Distributed Informatique*, 2(3):191–208, July 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Barber:1978:IXI

- [20] Derek Barber, L. A., Tomaz Kalin, and C. M. Solomonides. Implementation of

the X25 interface in a datagram network. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bauwens:1978:VTA

- [21] Eric G. Bauwens and Francis N. Magnee. Virtual terminal approach in the Belgian University Network. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bennett:1978:MTC

- [22] Christopher J. Bennett and Andrew J. Hinchley. Measurements of the Transmission Control Protocol. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Brand:1978:VPU

- [23] Daniel Brand and William H. Joyner, Jr. Verification of protocols using symbolic execution. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Cohen:1978:PPV

- [24] Dan Cohen. Protocol for packet-switching voice communication. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CO-

DEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Danthine:1978:MVE

- [25] Andre Danthine and Joseph Bremer. Modelling and verification of end-to-end transport protocols. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Fletcher:1978:MRT

- [26] John G. Fletcher and Richard W. Watson. Mechanisms for a reliable timer-based protocol. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gaudissart:1978:DPI

- [27] E. M. Gaudissart, Stephane de Hepcee, Guy Melaet, and Vincent Obozinski. Description of protocols implemented in the SGB network. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gelenbe:1978:PEH

- [28] Erol Gelenbe, Jacques Labetoulle, and Guy Pujolle. Performance evaluation of the HDLC protocol. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gien:1978:FTP

- [29] Michel Gien. File Transfer Protocol (ftp). *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Hertweck:1978:XBP

- [30] Friedrich Hertweck, Eckart Raubold, and Fritz Vogt. X25 based process — process communication. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Jacquemart:1978:NIC

- [31] Yves A. Jacquemart. Network inter-process communication in an X25 environment. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Rudin:1978:APV

- [32] Harry Rudin, Colin H. West, and Pitro Zafiropulo. Automated protocol validation: One chain of development. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Saettone:1978:MMI

- [33] Robert Saettone. MITS: Microprocessor Implementation of a Transport Station. *Computer Networks: The International Journal of Distributed Informatique*, 2

(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Schulze:1978:VTP

- [34] Guenter Schulze and Joachim Boerger. Virtual terminal protocol based upon the “communication variable” concept. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Sunshine:1978:SPD

- [35] Carl A. Sunshine. Survey of protocol definition and verification techniques. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):??, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bochmann:1978:FSD

- [36] Gregor v. Bochmann. Finite state description of communication protocols. *Computer Networks: The International Journal of Distributed Informatique*, 2(4-5):361–372, September/October 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic). Also published in *Welding in the World, Le Soudage Dans Le Monde*, Feb 13–15 1978, Univ of Liège p. F3.1–F3.11.

Schicker:1978:VTD

- [37] P. Schicker and A. Duenki. Virtual terminal definition. *Computer Networks: The International Journal of Distributed Informatique*, 2(6):429–441, December 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Sunshine:1978:CMT

- [38] Carl A. Sunshine and Yogen K. Dalal. Connection management in transport protocols. *Computer Networks: The International Journal of Distributed Informatique*, 2(6):454–473, December 1978. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Shoch:1979:PFI

- [39] John F. Shoch. Packet fragmentation in inter-network protocols. *Computer Networks: The International Journal of Distributed Informatique*, 3(1):3–8, February 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Yeh:1979:DED

- [40] Randolph T. Yeh and K. Mani Chandy. On the design of elementary distributed systems. *Computer Networks: The International Journal of Distributed Informatique*, 3(1):24–35, February 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Peacock:1979:DSU

- [41] J. Kent Peacock, J. W. Wong, and Eric G. Manning. Distributed simulation using a network of processors. *Computer Networks: The International Journal of Distributed Informatique*, 3(1):44–56, February 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Richardson:1979:EPR

- [42] T. G. Richardson and Wilfred L. W. Yu. Effect of protocol on the response time of loop structures for data communications. *Computer Networks: The Inter-*

national Journal of Distributed Informatique, 3(1):57–66, February 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Postel:1979:ICT

- [43] Jonathan B. Postel. Informal comparison of three protocols. *Computer Networks: The International Journal of Distributed Informatique*, 3(1):67–76, February 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Matyas:1979:DSO

- [44] Stephen M. Matyas. Digital signatures — an overview. *Computer Networks: The International Journal of Distributed Informatique*, 3(2):87–94, April 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Yu:1979:ALD

- [45] Wilfred L. W. Yu and Jayanti C. Majithia. Adaptive loop-type data network. *Computer Networks: The International Journal of Distributed Informatique*, 3(2):95–104, April 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gomberg:1979:DSH

- [46] Gregory R. A. Gomberg, Ian H. Kerr, Julian S. Richards, Wyn L. Price, and C. M. Solomonides. Design study of a hierarchically connected packet-switching network using simulation techniques. *Computer Networks: The International Journal of Distributed Informatique*, 3(2):114–135, April 1979. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Peacock:1980:SDS

- [47] J. Kent Peacock, Eric Manning, and J. W. Wong. Synchronization of distributed simulation using broadcast algorithms. *Computer Networks: The International Journal of Distributed Informatique*, 4(1):3–10, February 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Rosen:1980:UPA

- [48] Eric C. Rosen. Updating protocol of Arpanet's new routing algorithm. *Computer Networks: The International Journal of Distributed Informatique*, 4(1):11–19, February 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Lam:1980:CSM

- [49] Simon S. Lam. Carrier Sense Multiple Access Protocol for local networks. *Computer Networks: The International Journal of Distributed Informatique*, 4(1):21–32, February 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Watson:1980:ASN

- [50] Richard W. Watson and John G. Fletcher. Architecture for support of network operating system services. *Computer Networks: The International Journal of Distributed Informatique*, 4(1):33–49, February 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bullis:1980:IEB

- [51] Kenneth Bullis and William Franta. Implementation of eventcounts in a broadcast network. *Computer Networks: The*

International Journal of Distributed Informatique, 4(2):57–69, April 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Chang:1980:NED

- [52] Ernest Chang. n -philosophers: An exercise in distributed control. *Computer Networks: The International Journal of Distributed Informatique*, 4(2):71–76, April 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Rybczynski:1980:CXI

- [53] Antony M. Rybczynski and John D. Palframan. Common X.25 interface to public data networks. *Computer Networks: The International Journal of Distributed Informatique*, 4(3):97–110, June 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Platowski:1980:IOS

- [54] Thomas F. Platowski. ISO-ANSI Open Systems Reference Model — a proposal for a systems approach. *Computer Networks: The International Journal of Distributed Informatique*, 4(3):111–124, June 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Kent:1980:PNV

- [55] S. A. Kent. Programmable network virtual machine. *Computer Networks: The International Journal of Distributed Informatique*, 4(3):125–137, June 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Ratz:1980:ECD

- [56] Herbert C. Ratz and James A. Field. Economic comparisons of data communication services. *Computer Networks: The International Journal of Distributed Informatique*, 4(4):143–155, September 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Srinivasan:1980:PSD

- [57] B. Srinivasan. Parallel searching in distributed databases. *Computer Networks: The International Journal of Distributed Informatique*, 4(4):157–166, September 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Cavers:1980:BSD

- [58] James K. Cavers and C. M. Woodside. Buffer size for data communications over fading radio links. *Computer Networks: The International Journal of Distributed Informatique*, 4(4):167–174, September 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Wolfendale:1980:AAN

- [59] Garth L. Wolfendale. ANUNET — the Australian National University Network: Structure, functions and developments. *Computer Networks: The International Journal of Distributed Informatique*, 4(6):265–269, December 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Yu:1980:APC

- [60] Wilfred Yu, Jayanti C. Majithia, and J. W. Wong. Access protocols for circuit/packet switching networks. *Computer Networks: The International Journal of Distributed Informatique*, 4

(6):271–283, December 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Georganas:1980:MAM

- [61] Nicolas D. Georganas. Modeling and analysis of message switched computer-communication networks with multi-level flow control. *Computer Networks: The International Journal of Distributed Informatique*, 4(6):285–294, December 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Minoli:1980:SCF

- [62] Daniel Minoli. Selection of communication facilities under a multigraduated tariff. *Computer Networks: The International Journal of Distributed Informatique*, 4(6):295–301, December 1980. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Watson:1981:TMR

- [63] Richard W. Watson. Timer-based mechanisms in reliable transport protocol connection management. *Computer Networks: The International Journal of Distributed Informatique*, 5(1):47–56, February 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Anonymous:1981:DPO

- [64] Anonymous. Data processing — Open Systems Interconnection — basic reference model. *Computer Networks: The International Journal of Distributed Informatique*, 5(2):81–118, April 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Labetoulle:1981:SFT

- [65] Jacques Labetoulle and Guy Pujolle. Study of flows through virtual circuits computer networks. *Computer Networks: The International Journal of Distributed Informatique*, 5(2):119–126, April 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Burkhardt:1981:SPC

- [66] H. J. Burkhardt and S. Schindler. Structuring principles of the communication architecture of open systems — systematic approach. *Computer Networks: The International Journal of Distributed Informatique*, 5(3):157–166, May 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Samoylenko:1981:OPC

- [67] S. I. Samoylenko. Optimization problems in computer network design. *Computer Networks: The International Journal of Distributed Informatique*, 5(3):177–186, May 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Postel:1981:AIP

- [68] Jonthan B. Postel, Carl A. Sunshine, and Danny Cohen. ARPA Internet Protocol. *Computer Networks: The International Journal of Distributed Informatique*, 5(4):261–271, July 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Rom:1981:MPF

- [69] Raphael Rom and Fouad A. Tobagi. Message-based priority functions in local multiaccess communication systems.

Computer Networks: The International Journal of Distributed Informatique, 5(4):273–286, July 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Shoch:1981:MEI

- [70] John F. Shoch, Danny Cohen, and Edward A. Taft. Mutual encapsulation of internetwork protocols. *Computer Networks: The International Journal of Distributed Informatique*, 5(4):287–301, July 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Chesley:1981:SCO

- [71] Harry R. Chesley and Bruce V. Hunt. Squire — a communications-oriented operating system. *Computer Networks: The International Journal of Distributed Informatique*, 5(5):333–339, September 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Foster:1981:FAC

- [72] Derrell V. Foster, Lawrence W. Dowdy, and James E. Iv Ames. File assignment in a computer network. *Computer Networks: The International Journal of Distributed Informatique*, 5(5):341–349, September 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Sollins:1981:CSO

- [73] Karen R. Sollins. Copying structured objects in a distributed system. *Computer Networks: The International Journal of Distributed Informatique*, 5(5):351–359, September 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Panko:1981:FBI

- [74] Raymond R. Panko. Facing basic issues in office automation. *Computer Networks: The International Journal of Distributed Informatique*, 5(6):391–399, December 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Conrath:1981:EEO

- [75] David W. Conrath, Chris Higgins, Cherian S. Thachenkary, and William Wright. Electronic office and organizational behavior — measuring office activities. *Computer Networks: The International Journal of Distributed Informatique*, 5(6):401–410, December 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Richer:1981:OCD

- [76] Ira Richer and Marianne Steiner. Office communications and the digital PBX. *Computer Networks: The International Journal of Distributed Informatique*, 5(6):411–422, December 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gifford:1981:VED

- [77] David K. Gifford. Violet, an experimental decentralized system. *Computer Networks: The International Journal of Distributed Informatique*, 5(6):423–433, December 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Schicker:1981:CBM

- [78] Peter Schicker. Computer based mail environment — an overview. *Computer Networks: The International Journal of*

Distributed Informatique, 5(6):435–443, December 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Naffah:1981:CPI

- [79] Najah Naffah. Communication protocols for integrated office systems. *Computer Networks: The International Journal of Distributed Informatique*, 5(6):445–454, December 1981. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Schneider:1982:ADM

- [80] G. Michael Schneider and Mary N. Zastrow. Algorithm for the design of multi-level concentrator networks. *Computer Networks: The International Journal of Distributed Informatique*, 6(1):1–11, February 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Blair:1982:PSC

- [81] Gordon S. Blair. Performance study of the Cambridge Ring. *Computer Networks: The International Journal of Distributed Informatique*, 6(1):13–20, February 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bennett:1982:OTF

- [82] Chris J. Bennett. Overheads of transnetwork fragmentation. *Computer Networks: The International Journal of Distributed Informatique*, 6(1):21–36, February 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bux:1982:DLP

- [83] Werner Bux, Karl Kuemmerle, and Hong Linh Truong. Data link-control performance: Results comparing HDLC operational modes. *Computer Networks: The International Journal of Distributed Informatique*, 6(1):37–51, February 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Rubin:1982:IPV

- [84] J. Rubin and Colin H. West. Improved protocol validation technique. *Computer Networks: The International Journal of Distributed Informatique*, 6(2):65–73, May 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Didic:1982:SLC

- [85] Milena Didic and Bernd Wolfinger. Simulation of a local computer network architecture applying a unified modeling system. *Computer Networks: The International Journal of Distributed Informatique*, 6(2):75–91, May 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Hamacher:1982:ARC

- [86] V. Carl Hamacher and Gerald S. Shedler. Access response on a collision-free local bus network. *Computer Networks: The International Journal of Distributed Informatique*, 6(2):93–103, May 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Blair:1982:PCE

- [87] Gordon S. Blair and Doug Shepherd. Performance comparison of Ethernet

and the Cambridge Digital Communication Ring. *Computer Networks: The International Journal of Distributed Informatique*, 6(2):105–113, May 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Coleman:1982:SLA

- [88] Vernon Coleman. Siliconizing the local area network. *Computer Networks: The International Journal of Distributed Informatique*, 6(4):245–254, September 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Grant:1982:XPL

- [89] Alastair Grant and David Hutchison. X25 protocols and local area networks. *Computer Networks: The International Journal of Distributed Informatique*, 6(4):255–262, September 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Unger:1982:DSM

- [90] Brian W. Unger and Don S. Bidulock. Design and simulation of a multicomputer network message processor. *Computer Networks: The International Journal of Distributed Informatique*, 6(4):263–277, September 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Lai:1982:APP

- [91] Wai Sum Lai. Analysis of piggybacking in packet networks. *Computer Networks: The International Journal of Distributed Informatique*, 6(4):279–290, September 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Iyengar:1982:PST

- [92] S. Sitharama Iyengar and Wendy Chih Chun Liu. Performance statistics of a time-sharing computer network. *Computer Networks: The International Journal of Distributed Informatique*, 6(5):303–317, November 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Melici:1982:BCF

- [93] Joseph A. Melici. BX.25 certification facility. *Computer Networks: The International Journal of Distributed Informatique*, 6(5):319–329, November 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bachman:1982:TMC

- [94] Charles W. Bachman and Ronald G. Ross. Toward a more complete reference model of computer-based information systems. *Computer Networks: The International Journal of Distributed Informatique*, 6(5):331–343, November 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Ceri:1982:OFA

- [95] Stefano Ceri, Giancarlo Martella, and Giuseppe Pelagatti. Optimal file allocation in a computer network: a solution method based on the knapsack problem. *Computer Networks: The International Journal of Distributed Informatique*, 6(5):345–357, November 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Vemini:1982:CCP

- [96] Yechiam Vemini and James F. Kurose. Can current protocol verification tech-

niques guarantee correctness? *Computer Networks: The International Journal of Distributed Informatique*, 6(6):377–381, December 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Rayner:1982:STP

- [97] David Rayner. System for testing protocol implementations. *Computer Networks: The International Journal of Distributed Informatique*, 6(6):383–395, December 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Piatkowski:1982:SAN

- [98] Thomas F. Piatkowski, Lap-Kin Ip, and Dayun He. State architecture notation and simulation: a formal technique for the specification and testing of protocol systems. *Computer Networks: The International Journal of Distributed Informatique*, 6(6):397–418, December 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Diaz:1982:MAC

- [99] Michel Diaz. Modeling and analysis of communication and cooperation protocols using ET Petri net based models. *Computer Networks: The International Journal of Distributed Informatique*, 6(6):419–441, December 1982. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Malcolm:1983:ACA

- [100] Michael A. Malcolm, Lawrence D. Rogers, and John E. Spracklen. Acknowledging contention algorithm suitable for local radio networks. *Computer Networks: The International Journal*

of *Distributed Informatique*, 7(1):1–8, February 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Minoli:1983:NDC

- [101] Daniel Minoli. New design criterion for store-and-forward networks. *Computer Networks: The International Journal of Distributed Informatique*, 7(1):9–15, February 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Szpankowski:1983:PSM

- [102] Wojciech Szpankowski. Packet switching in multiple radio channels: Analysis and stability of a random access system. *Computer Networks: The International Journal of Distributed Informatique*, 7(1):17–26, February 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

vonStudnitz:1983:TPT

- [103] Peter von Studnitz. Transport protocols — their performance and status in international standardization (July 1982). *Computer Networks: The International Journal of Distributed Informatique*, 7(1):27–35, February 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Piquer:1983:ORS

- [104] Alfredo R. Piquer. On ordering requests to servers in a distributed system. *Computer Networks: The International Journal of Distributed Informatique*, 7(2):69–81, April 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gold:1983:ECP

- [105] Yaron I. Gold and William F. Franta. Efficient collision-free protocol for prioritized access-control of cable or radio channels. *Computer Networks: The International Journal of Distributed Informatique*, 7(2):83–98, April 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Fernandez:1983:IPP

- [106] Joseph I. Fernandez and John A. Gibbons. Interconnection of a private packet-switching network and a computer vendor's network. *Computer Networks: The International Journal of Distributed Informatique*, 7(2):99–111, April 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Labadi:1983:ITG

- [107] A. Labadi and Istvan Sebestyen. IIASA TPA/70-X.25 gateway-network promotes international flow of scientific information. *Computer Networks: The International Journal of Distributed Informatique*, 7(2):113–121, April 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Riordon:1983:ASP

- [108] J. S. Riordon, S. A. Mahmoud, S. E. Aidarous, and M. Niktash. Access strategies in packet mobile radio data networks. *Computer Networks: The International Journal of Distributed Informatique*, 7(4):211–221, August 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Saltzer:1983:WR

- [109] J. H. Saltzer, K. T. Pogran, and D. D. Clark. Why a ring? *Computer Networks: The International Journal of Distributed Informatique*, 7(4):223–231, August 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Ramshaw:1983:GAT

- [110] Lance A. Ramshaw and Paul D. Amer. Generating artificial traffic over a local area network using random number generators. *Computer Networks: The International Journal of Distributed Informatique*, 7(4):233–251, August 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Livesey:1983:PSM

- [111] Jon Livesey and Eric Manning. Protection and synchronisation in a message-switched system. *Computer Networks: The International Journal of Distributed Informatique*, 7(4):253–268, August 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Palme:1983:PIR

- [112] Jacob Palme. On preserving identity of the references between documents in distributed computerized message systems. *Computer Networks: The International Journal of Distributed Informatique*, 7(4):269–272, August 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Cerf:1983:MRP

- [113] Vinton G. Cerf and Robert E. Lyons. Military requirements for packet-

switched networks and their implications for protocol standardization. *Computer Networks: The International Journal of Distributed Informatique*, 7(5):293–306, October 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Cerf:1983:DIA

- [114] Vinton G. Cerf and Edward A. Cain. The DoD Internet architecture model. *Computer Networks: The International Journal of Distributed Informatique*, 7(5):307–318, October 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Selvaggi:1983:DDD

- [115] Philip S. Selvaggi. Department of Defense Data Protocol Standardization Program. *Computer Networks: The International Journal of Distributed Informatique*, 7(5):319–328, October 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Maurer:1983:IVP

- [116] H. A. Maurer and I. Sebestyen. In-house versus public videotex systems. *Computer Networks: The International Journal of Distributed Informatique*, 7(5):329–342, October 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Heard:1983:LAN

- [117] Kenneth S. Heard. Local area networks and the practical aspects of interworking. *Computer Networks: The International Journal of Distributed Informatique*, 7(5):343–348, October 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Ebihara:1983:GLC

- [118] Yoshihiko Ebihara, Katsuo Ikeda, Tomoo Nakamura, Ishizaka, Michihiro, Makoto Shinzawa, and Kazuhiko Nakayama. Gamma-net: a local computer network coupled by a high speed optical fiber ring bus — system concept and structure. *Computer Networks: The International Journal of Distributed Informatique*, 7(6):375–388, December 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Guihur:1983:ASP

- [119] R. Guihur and J. Pellaumail. Analytical study of packet satellite multiple access. *Computer Networks: The International Journal of Distributed Informatique*, 7(6):389–393, December 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Perlman:1983:FBR

- [120] Radia Perlman. Fault-tolerant broadcast of routing information. *Computer Networks: The International Journal of Distributed Informatique*, 7(6):395–405, December 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Barnholdt:1983:AOL

- [121] B. Barnholdt and Jorgen Nybroe. Alis — the on-line literature localization and document ordering system of the National Technological Library of Denmark. an example of a distributed system. *Computer Networks: The International Journal of Distributed Informatique*, 7(6):407–411, December 1983. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Langsford:1984:OSU

- [122] A. Langsford. Open system user's programming interfaces. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):3–12, February 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Linington:1984:VFC

- [123] Peter F. Linington. Virtual filestore concept. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):13–16, February 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Andreoni:1984:FIX

- [124] Gaetano Andreoni. Fortran interface to X.25 and transport service. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):17–22, February 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Dhondy:1984:AOV

- [125] Rohinton Dhondy, Michel Elie, and Francis Touzin. Accessing OSI virtual terminal services from Cobol application programs. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):23–29, February 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Gallagher:1984:PLA

- [126] Leonard J. Gallagher. Procedure language access to Proposed American National Standard Database Management Systems. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):31–42, February 1984.

CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Bauerfeld:1984:DAD

Esculier:1984:SAF

- [127] Christian Esculier. Sirius-Delta architecture: a framework for co-operating database systems. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):43–48, February 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

- [131] Wulf L. Bauerfeld, Peter Kaufmann, Michael Tschicholz, and Chris Weikart. Din-A-Mit: an adaptable, distributed computer-based message system. *Computer Networks: The International Journal of Distributed Informatique*, 8(2):93–105, April 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Neri:1984:MLA

Beech:1984:MDS

- [128] David Beech. Modularity in the design and standardisation of open systems. *Computer Networks: The International Journal of Distributed Informatique*, 8(1):49–55, February 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

- [132] Giovanni Neri, Richard C. S. Morling, Gerald D. Cain, Eugenio Faldella, Marco Longhi-Gelati, Tullio Salmon-Cinotti, and Pierantonio Natali. Mininet: a local area network for real-time instrumentation applications. *Computer Networks: The International Journal of Distributed Informatique*, 8(2):107–131, April 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Holzmann:1984:PSI

- [129] Gerard J. Holzmann. Pandora System: an interactive system for the design of data communication protocols. *Computer Networks: The International Journal of Distributed Informatique*, 8(2):71–79, April 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Farwell:1984:TOC

- [133] Barbara M. Farwell and David C. Farwell. Telecommuting and organizational change. *Computer Networks: The International Journal of Distributed Informatique*, 8(3):169–173, June 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Li:1984:PAD

- [130] San qi Li and J. C. Majithia. Performance analysis of a DTDMA local area network for voice and data. *Computer Networks: The International Journal of Distributed Informatique*, 8(2):81–91, April 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Horak:1984:CDI

- [134] Wolfgang Horak. Concepts of the Document Interchange Protocol for the Telematic Services — CCITT draft recommendation S.a. *Computer Networks: The International Journal of Distributed Informatique*, 8(3):175–185, June 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Schreiber:1984:SDI

- [135] Fabio A. Schreiber. State dependency issues in evaluating distributed database availability. *Computer Networks: The International Journal of Distributed Informatique*, 8(3):187–197, June 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Stankovic:1984:STA

- [136] John A. Stankovic. Simulations of three adaptive, decentralized controlled, job scheduling algorithms. *Computer Networks: The International Journal of Distributed Informatique*, 8(3):199–217, June 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Sventek:1984:TRL

- [137] J. Sventek, W. Greiman, M. O’Dell, and A. Jansen. Token ring local area networks: a comparison of experimental and theoretical performance. *Computer Networks: The International Journal of Distributed Informatique*, 8(4):301–309, August 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Mahbod:1984:PAC

- [138] B. Mahbod and J. Howard. Performance analysis of a cooperative symmetric algorithm for real-time local area computer communication networks. *Computer Networks: The International Journal of Distributed Informatique*, 8(4):311–323, August 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Hilal:1984:LAN

- [139] Wael Hilal and Ming T. Liu. Local area networks supporting speech traffic. *Computer Networks: The International Journal of Distributed Informatique*, 8(4):325–337, August 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Wong:1984:ATR

- [140] J. W. Wong and P. M. Gopal. Analysis of a token ring protocol for voice transmission. *Computer Networks: The International Journal of Distributed Informatique*, 8(4):339–346, August 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Kitahara:1984:IIN

- [141] Yasusada Kitahara. INS (Information Network System) — telecommunications for the advanced information society. *Computer Networks: The International Journal of Distributed Informatique*, 8(5–6):383–392, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Inoue:1984:NTI

- [142] Nobuo Inoue. New technologies for the Information Network System. *Computer Networks: The International Journal of Distributed Informatique*, 8(5–6):393–412, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Togawa:1984:IMS

- [143] Akira Togawa. INS model system. *Computer Networks: The International Journal of Distributed Informatique*, 8

(5–6):413–420, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Mullender:1984:PRC

- [144] Sape J. Mullender and Andrew S. Tanenbaum. Protection and resource control in distributed operating systems. *Computer Networks: The International Journal of Distributed Informatique*, 8(5–6):421–432, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Voydock:1984:SMT

- [145] Victor L. Voydock and Stephen T. Kent. Security mechanisms in a transport layer protocol. *Computer Networks: The International Journal of Distributed Informatique*, 8(5–6):433–449, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Wegner:1984:SDF

- [146] Lutz M. Wegner. Sorting a distributed file in a network. *Computer Networks: The International Journal of Distributed Informatique*, 8(5–6):451–461, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Sabnani:1984:VMS

- [147] Krishnan Sabnani and Mischa Schwartz. Verification of a multideestination selective repeat procedure. *Computer Networks: The International Journal of Distributed Informatique*, 8(5–6):463–478, October/December 1984. CODEN CNETDP. ISSN 0376-5075 (print), 1878-3120 (electronic).

Loveall:1980:LNF

- [148] Robert M. Loveall and Richard D. Olson. Local networks in future military applications. In IEEE [207], pages 8–13. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Sauer:1980:LMN

- [149] Anton M. Sauer, Heinz G. Schwaertzel, and Hans H. Bellm. Local microprocessor network for the office environment with an optical bus system. In IEEE [207], pages 17–20. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Schanning:1980:MPA

- [150] Brian P. Schanning, Susan A. Powers, and John Kowalchuk. Memo: Privacy and authentication for the automated office. In IEEE [207], pages 21–30. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Maglaris:1980:IBL

- [151] Basil Maglaris and Tsvi Lissack. Integrated broadband local network architecture. In IEEE [207], pages 31–37. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Piney:1980:EIH

- [152] C. Piney, C. Parkman, and F. Fluckiger. Endpoint interconnection of high-speed local packet networks in a virtual call environment. In IEEE [207], pages 41–50. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Kreager:1980:NLN

- [153] Paul S. Kreager. No-modem local networks. In IEEE [207], pages 51–55. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Nickens:1980:AH1

- [154] Don O. Nickens, Thomas B. Genduso, and Stanley Y. W. Su. Architecture and hardware implementation of a prototype micronet. In IEEE [207], pages 56–64. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Dhas:1980:DRL

- [155] C. Retna Dhas and David C. Rine. Design of a ring-based local area network for microcomputers. In IEEE [207], pages 65–68. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Warner:1980:CLN

- [156] Clifford Warner. Connecting local networks to long haul networks: Issues in protocol design. In IEEE [207], pages 71–76. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Beauvais:1980:PRN

- [157] Linda Beauvais and Dale H. Grit. Protocol for a ring network of heterogeneous computers. In IEEE [207], pages 77–85. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Horton:1980:MLC

- [158] R. E. Horton and W. L. Miller. Multipoint link control protocol based on

HDLC with source-destination addressing. In IEEE [207], pages 86–92. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Watson:1980:SSC

- [159] W. Bruce Watson. Simulation study of the configuration dependent performance of a prioritized, CSMA broadcast network. In IEEE [207], pages 95–103. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Cheng:1980:CSA

- [160] Wing Kai Cheng and Geneva G. Belford. Clock synchronization algorithm for update synchronization on local broadcast networks. In IEEE [207], pages 104–110. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Wolfendale:1980:DDR

- [161] G. L. Wolfendale. Development of a distributed resource sharing local computer network on CSIRONET. In IEEE [207], pages 111–119. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

Patton:1981:SGM

- [162] Rex C. Patton. Support and growth of a manufacturing engineering coax computer network. In IEEE [208], pages 3–5. CODEN CLCPDN. ISBN ????. LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Leech:1981:UMA

- [163] Robert L. Leech and John R. Monastra. U. S. Military Academy Computer Local Area Network (CLAN). In IEEE [208],

pages 6–9. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Czaplicki:1981:AAE

- [164] Conrad S. Czaplicki. Advanced airborne executive. In IEEE [208], pages 10–12. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

deSilvaArroz:1981:ALC

- [165] Guilherme de Silva Arroz. Arbiter for a local computer network with bus structure. In IEEE [208], pages 15–20. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Li:1981:DAN

- [166] Liang Li and Herman D. Hughes. Definition and analysis of a new shortest-delay protocol. In IEEE [208], pages 21–29. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Sidhu:1981:APG

- [167] Deepinder P. Sidhu. Authentication protocols for general communication channels. In IEEE [208], pages 30–40. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Ishizaka:1981:LLP

- [168] Michihiro Ishizaka, Shigeo Nakatsuka, Takane Kakuno, and Tatsuki Ichihashi. Link level protocol and its firmware implementation in a ring network. In IEEE [208], pages 43–51. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Bergeron:1981:RMS

- [169] Richard A. Bergeron, John L. Pokoski, and Robert D. Russell. RNS: a medium speed, low cost, local computer network. In IEEE [208], pages 52–58. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Liu:1981:ACP

- [170] Then Tang Liu, Liang Li, and William R. Franta. Analysis of a conflict-free protocol based on node clusters. In IEEE [208], pages 61–72. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Herskovitz:1981:NPT

- [171] Jonas Herskovitz. Network protocol timing. In IEEE [208], pages 73–81. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Katkin:1981:SCB

- [172] Raphael D. Katkin and James G. Spring. Simulating a cable bus network in a multi-computer and large-scale application environment. In IEEE [208], pages 82–90. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Murphy:1981:CCM

- [173] Jenanne L. Murphy. Centralized control and monitoring of a distributed local network. In IEEE [208], pages 93–99. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Graham:1981:BRL

- [174] Martin Graham. Bit rates in linear common cable local networks. In IEEE [208], pages 100–101. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Husbands:1981:AVD

- [175] Charles R. Husbands. Application of variable data rate transmission to local area fiber optic networks. In IEEE [208], pages 102–107. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

Trent:1982:WCP

- [176] Barry A. Trent. Workstation clustering in a personal computer local network. In IEEE [209], pages 3–11. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Gray:1982:TMT

- [177] Alexander J. Gray and G. James Blaine III. Terranet: a modest terminal-processor interconnect for the laboratory environment. In IEEE [209], pages 12–19. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Sidhu:1982:LAN

- [178] Deepinder P. Sidhu. Local area network design for military applications. In IEEE [209], pages 20–29. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

O'Reilly:1982:DEF

- [179] Peter J. P. O'Reilly, Joseph L. Hammond, Jay H. Schlag, and Dale N. Murray. Design of an emulation facility for performance studies of CSMA-type local networks. In IEEE [209], pages 35–43. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Watson:1982:VDE

- [180] W. Bruce Watson. Validation of a discrete event computer model of Network Systems Corporation's Hyperchannel. In IEEE [209], pages 44–49. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Ulm:1982:TTR

- [181] John M. Ulm. Timed token ring local area network and its performance characteristics. In IEEE [209], pages 50–56. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Wood:1982:LNA

- [182] B. J. Wood, D. R. Thompson, L. D. Rogers, D. M. Bryant, and M. A. Malcolm. Local-area network architecture based on message-passing operating system concepts. In IEEE [209], pages 59–69. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Moore:1982:DIL

- [183] Lee C. Moore, Liudvikas Bukys, and James E. Heliotis. Design and implementation of a local network message passing protocol. In IEEE [209], pages 70–74. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Gilligan:1982:GSA

- [184] John M. Gilligan and John M. Vasak. Generic security architecture for distributed systems. In IEEE [209], pages 75–82. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Chafin:1982:LCN

- [185] Roy L. Chafin. Local computer networks from a human factors perspective. In IEEE [209], pages 85–89. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Protonotarios:1982:HPC

- [186] E. N. Protonotarios, E. D. Sykas, and T. K. Apostolopoulos. Hybrid protocols for contention resolution in local area networks. In IEEE [209], pages 93–99. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Marsan:1982:NMP

- [187] M. Ajmone Marsan and D. Roffinella. Nonpersistent M-CSMA protocols for multichannel local area networks. In IEEE [209], pages 100–109. CODEN

CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Chu:1982:CBC

- [188] Wesley W. Chu, Wilhelm Haller, and Kin K. Leung. Contention Based Channel Reservation (CBCR) protocol for high speed local networks. In IEEE [209], pages 110–117. CODEN CLCPDN. ISBN 0-89883-292-6. LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

Sharma:1983:SAC

- [189] Roshan L. Sharma. Some architectural considerations for local area networks. In IEEE [210], pages 6–13. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Murai:1983:KSU

- [190] Jun Murai, Mario Tokoro, and Fumio Teraoka. KEIO S&Tnet: A UNIX campus network. In IEEE [210], pages 14–23. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Minnich:1983:ETU

- [191] N. M. Minnich and Charles J. Cotton. Evaluation of two Unibus Ethernet controllers. In IEEE [210], pages 29–36. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Dahlberg:1983:PSF

- [192] Arne Dahlberg. Performance study of fast loop networks. In IEEE [210], pages 37–43. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Rosemberg:1983:PDC

- [193] Flavia Rosemberg and Smil Ruhman. Prioritized dialogue in CSMA/CD networks with provision for message cancellation. In IEEE [210], pages 47–54. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Wah:1983:EPL

- [194] Benjamin W. Wah and Jie-Yong Juang. Efficient protocol for load balancing on CSMA/CD networks. In IEEE [210], pages 55–61. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Maxemchuk:1983:SCM

- [195] N. F. Maxemchuk. Some characteristics of movable slot TDM. In IEEE [210], pages 62–69. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Sintonen:1983:TLU

- [196] Leo Sintonen. Teletex-service for LAN users in a combined LAN-PDN interconnection environment. In IEEE [210], pages 75–82. CODEN CLCPDN.

ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Lu:1983:CNA

- [197] L. Y. Lu. Contextual naming, addressing and routing in interconnection. In IEEE [210], pages 83–87. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE Service Cent. Piscataway, NJ, USA.

Lenders:1984:LAN

- [198] Patrick M. Lenders, Gearold R. Johnson, and Patrick A. Fitzhorn. Local area network for the College of Engineering at CSU. In IEEE [211], pages 5–9. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Haugdahl:1984:KIS

- [199] J. Scott Haugdahl. Key issues in selecting personal computer local networks. In IEEE [211], pages 10–14. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Chlamtac:1984:SCI

- [200] I. Chlamtac and O. Ganz. Study of communication interfaces for multiple bus networks. In IEEE [211], pages 18–25. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Sethi:1984:PAT

- [201] Adarshpal S. Sethi and Tuncay Saydam. Performance analysis of token ring local area networks. In IEEE [211], pages 26–31. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Jayasumana:1984:LTS

- [202] Anura P. Jayasumana and P. David Fisher. Low-overhead token-passing scheme for bus networks. In IEEE [211], pages 32–38. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Molloy:1984:CRC

- [203] Michael K. Molloy. Collision resolution on the CSMA/CD bus. In IEEE [211], pages 44–47. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Ibe:1984:HHB

- [204] Oliver C. Ibe and Pin-Yee Chen. Hybrinet: a hybrid bus and token ring network. In IEEE [211], pages 48–54. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

Goel:1984:HFP

- [205] R. K. Goel and A. K. El-Hakeem. Hybrid FARA/CSMA-CD protocol for voice-data integration. In IEEE [211], pages 55–60. CODEN CLCPDN.

ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE Service Cent. Piscataway, NJ, USA.

IEEE:1979:CLC

- [206] IEEE, editor. *4th Conference on Local Computer Networks, Marquette Inn, Minneapolis, Minnesota, October 22–23, 1979*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1979. ISBN ???? LCCN ????.

IEEE:1980:CLC

- [207] IEEE, editor. *5th Conference on Local Computer Networks, Marquette Inn, Minneapolis, Minnesota, October 6–7, 1980*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1980. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1980. IEEE catalog no. 80CH1542-0.

IEEE:1981:CLC

- [208] IEEE, editor. *6th Conference on Local Computer Networks, Hilton Inn, Minneapolis, Minnesota, October 12–14, 1981*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1981. CODEN CLCPDN. ISBN ???? LCCN TK 5105.5 C66 1981. IEEE catalog no. 81CH1690-7.

IEEE:1982:CLC

- [209] IEEE, editor. *7th Conference on Local Computer Networks: Hilton Inn, Minneapolis, Minnesota, October 11–13, 1982*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1982. CODEN CLCPDN. ISBN 0-89883-292-6.

LCCN TK 5105.5 C66 1982. IEEE catalog no. 82CH1800-2. Computer Society order no. 433.

IEEE:1983:CLC

- [210] IEEE, editor. *8th Conference on Local Computer Networks, Hilton Inn, Minneapolis, Minnesota, October 17-19, 1983*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1983. CODEN CLCPDN. ISBN 0-8186-0500-6 (paperback), 0-8186-8500-X. LCCN TK 5105.5 C66 1983. IEEE catalog no. 83CH1931-5. Computer Society order no. 500.

IEEE:1984:CLC

- [211] IEEE, editor. *9th Conference on Local Computer Networks, Minneapolis Plaza Hotel, Minneapolis, Minnesota, October 8-10, 1984*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1984. CODEN CLCPDN. ISBN 0-8186-0589-8 (paperback), 0-8186-8589-1. LCCN TK 5105.7 C66 1984. IEEE catalog no. 82CH2081-8. IEEE Computer Society order no. 589.