A Bibliography of Publications in *Computer Networks: The International Journal of Distributed Informatique*

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n [52].

-Philosophers [52].

1982 [103].

4th [206].

5th [207].

6th [208].

70-X.25 [107]. **7th** [209].

8th [210].

9th [211].

Academy [163]. **Access** [1, 49, 60, 86, 102, 105, 108, 119, 126]. **Access-Control** [105]. **Accessing** [125]. **Acknowledging** [100]. **Activities** [75]. **Adaptable** [131]. **Adaptive** [45, 136]. **Addressing** [158, 197]. **Advanced** [141, 164]. **Airborne** [164]. **Algorithm** [48, 80, 100, 138, 160]. **Algorithms** [47, 136]. **Alis** [121]. **Allocation** [19, 95]. **Alphanumeric** [14]. **American** [126]. **Analysis** [2, 7, 10, 61, 91, 99, 102, 130, 138, 140, 166, 170, 201]. **Analytical** [119]. **ANSI** [54]. **ANUNET** [59]. **Application** [125, 172, 175]. **Applications** [132, 148, 178]. **Applying** [85]. **Approach** [21, 54, 66]. **Arbiter** [165]. **Architectural** [189]. **Architecture**

[50, 66, 85, 98, 114, 127, 151, 154, 182, 184]. **Area** [88, 89, 110, 117, 130, 132, 137–139, 155, 163, 175, 178, 181, 182, 186, 187, 189, 198, 201]. **ARPA** [8, 68]. **Arpanet** [48]. **Artificial** [110]. **Aspects** [117]. **Assignment** [72]. **Australian** [59]. **Authentication** [150, 167]. **Automated** [32, 150]. **Automation** [74]. **Availability** [135].

Balancing [194]. **Base** [16]. **Based** [1, 26, 30, 34, 63, 69, 78, 94, 95, 99, 131, 155, 158, 170, 182, 188]. **Basic** [64, 74]. **Behavior** [75]. **Belgian** [21]. **Benefit** [10]. **Between** [112]. **Bit** [174]. **Broadband** [151]. **Broadcast** [47, 51, 120, 159, 160]. **Buffer** [19, 58]. **Bus** [86, 118, 149, 165, 172, 200, 202–204]. **BX.25** [93].

Cable [105, 172, 174]. **Call** [152]. **Cambridge** [81, 87]. **Campus** [190]. **Can** [96]. **Cancellation** [193]. **Carrier** [49]. **CBCR** [188]. **CCITT** [134]. **CD** [193, 194, 203, 205]. **Centralized** [173]. **Certification** [93]. **Chain** [32]. **Change** [133]. **Channel** [188]. **Channels** [102, 105, 167]. **Characteristics** [181, 195]. **Choice** [18]. **Circuit** [60]. **Circuit/Packet** [60]. **Circuits** [65]. **CLAN** [163]. **Clock** [160]. **Clustering** [176]. **Clusters** [170]. **Co** [127]. **Co-Operating** [127]. **Coax** [162]. **Cobol** [125]. **College** [198]. **Collision** [86, 105, 203]. **Collision-Free** [86, 105]. **Combined** [196]. **Common** [53, 174]. **Communication** [17, 18, 24, 30, 31, 34, 36, 56, 61, 62, 66, 69, 79, 87, 99, 129, 138, 167, 200]. **Communications** [6, 11, 42, 58, 71, 76]. **Communications-Oriented** [71]. **Comparing** [83]. **Comparison** [43, 87, 137]. **Comparisons** [56]. **Complete** [94]. **Computer** [4, 7, 61, 65, 67, 72, 78, 85, 92, 94, 95, 106, 118, 131, 138, 161–163, 165, 169, 172, 176, 180, 185, 199, 206–211]. **Computer-Based** [94, 131]. **Computer-Communication** [61]. **Computerized** [112]. **Computers** [157]. **Concentrator** [80]. **Concept** [34, 118, 123]. **Concepts** [134, 182]. **Conference** [206–211]. **Configuration** [159]. **Conflict** [170]. **Conflict-Free** [170]. **Connected** [46]. **Connecting** [156]. **Connection** [38, 63]. **Considerations** [189]. **Contention** [100, 186, 188]. **Contextual** [197]. **Control** [22, 52, 61, 83, 105, 144, 158, 173]. **Controlled** [136]. **Controllers** [191]. **Cooperation** [99]. **Cooperative** [138]. **Copying** [73]. **Corporation** [180]. **Correctness** [96]. **Cost** [10, 169]. **Cost-Benefit** [10]. **Coupled** [118]. **Criteria** [11]. **Criterion** [101]. **CSIRONET** [161]. **CSMA** [159, 179, 187, 193, 194, 203]. **CSMA-CD** [205]. **CSMA-Type** [179]. **CSMA/CD** [193, 194, 203]. **CSU** [198]. **Current** [96].

Data [5, 6, 11, 14, 16, 18, 42, 45, 53, 56, 58, 64, 83, 108, 115, 129, 130, 175, 205]. **Data-Entry** [14]. **Data-Sharing** [6]. **Database** [126, 127, 135]. **Databases** [57]. **Datagram** [13, 20]. **Decentralized** [77, 136]. **Decisions** [8]. **Defense** [115]. **Definition** [35, 37, 166]. **Delay** [166]. **Delta** [127]. **Denmark** [121]. **Department** [115]. **Dependency** [135]. **Dependent** [159]. **Description** [27, 36]. **Design** [2, 8, 40, 46, 67, 80, 90, 101, 128, 129, 155, 156, 178, 179, 183]. **Destination** [158]. **Development** [32, 161]. **Developments** [59]. **Dialogue** [193]. **Digital** [44, 76, 87]. **Din** [131]. **Din-A-Mit** [131]. **Discrete** [180]. **Distributed** [15, 16, 40, 41, 47, 52, 57, 73, 104, 112, 121, 131, 135, 144, 146, 161, 173, 184]. **Document** [121, 134]. **Documents** [112]. **DoD** [114]. **Draft** [134]. **DTDMA** [130].

Economic [56]. **Effect** [42]. **Efficient** [105, 194]. **Electronic** [75]. **Elementary** [40]. **Emulation** [179]. **Encapsulation** [70]. **End** [25]. **End-To-End** [25]. **Endpoint** [152]. **Engineering** [162, 198]. **Entry** [14].

Environment [31, 78, 149, 152, 172, 177, 196]. **Ethernet** [87, 191]. **Evaluating** [135]. **Evaluation** [3, 11, 28, 191]. **Event** [180]. **Eventcounts** [51]. **Example** [121]. **Execution** [23]. **Executive** [164]. **Exercise** [52]. **Experimental** [77, 137]. **Experiments** [5].

Facilities [62]. **Facility** [93, 179]. **Facing** [74]. **Facsimile** [18]. **Factors** [185]. **Fading** [58]. **FARA** [205]. **FARA/CSMA** [205]. **FARA/CSMA-CD** [205]. **Fast** [192]. **Fault** [120]. **Fault-Tolerant** [120]. **Fiber** [118, 175]. **File** [29, 72, 95, 146]. **Filestore** [123]. **Finite** [36]. **Firmware** [168]. **Flow** [61, 107]. **Flows** [65]. **Formal** [98]. **Fortran** [124]. **Forward** [101]. **Fragmentation** [39, 82]. **Framework** [127]. **Free** [19, 86, 105, 170]. **Ftp** [29]. **Functions** [59, 69]. **Future** [148].

Gamma [118]. **Gamma-Net** [118]. **Gateway** [107]. **Gateway-Network** [107]. **General** [167]. **Generating** [110]. **Generators** [110]. **Generic** [184]. **Growth** [162]. **Guarantee** [96].

Hardware [154]. **Haul** [156]. **HDLC** [28, 83, 158]. **Heterogeneous** [157]. **Hierarchical** [3]. **Hierarchically** [46]. **High** [14, 118, 152, 188]. **High-Speed** [152]. **Hilton** [208–210]. **Homogeneous** [6, 7]. **Hotel** [211]. **Human** [185]. **Hybrid** [186, 204, 205]. **Hybrinet** [204]. **Hyperchannel** [180].

Identity [112]. **IIASA** [107]. **Implementation** [15, 20, 33, 51, 154, 168, 183]. **Implementations** [97]. **Implemented** [27]. **Implications** [113]. **Improved** [84]. **Informal** [43]. **Information** [18, 94, 107, 120, 141, 142]. **Inhouse** [116]. **Inn** [206–210]. **INS** [141, 143]. **Instrumentation** [132]. **Integrated** [79, 151]. **Integration** [205]. **Inter** [39]. **Inter-Network** [39]. **Interactive** [10, 129]. **Interchange** [134]. **Interconnect** [177]. **Interconnection** [4, 64, 106, 152, 196, 197]. **Interface** [20, 53, 124]. **Interfaces** [122, 200]. **International** [103, 107]. **Internet** [68, 114]. **Internetwork** [70]. **Interprocess** [31]. **Interworking** [117]. **Investigation** [19]. **ISO** [54]. **ISO-ANSI** [54]. **Issues** [74, 135, 156, 199].

Job [136]. **July** [103].

KEIO [190]. **Key** [199]. **Knapsack** [95].

Laboratories [12]. **Laboratory** [5, 177]. **LAN** [196]. **LAN-PDN** [196]. **Language** [126]. **Large** [3, 172]. **Large-Scale** [172]. **Layer** [145]. **Level** [14, 168]. **Library** [121]. **Line** [121]. **Linear** [174]. **Link** [83, 158, 168]. **Link-Control** [83]. **Links** [58]. **Literature** [121]. **Load** [194]. **Local** [1, 49, 69, 85, 86, 88, 89, 100, 110, 117, 118, 130, 132, 137–139, 148, 149, 151–153, 155, 156, 160, 161, 163, 165, 169, 173–176, 178, 179, 181–183, 185–189, 198, 199, 201, 206–211]. **Local-Area** [182]. **Localization** [121]. **Long** [156]. **Loop** [42, 45, 192]. **Loop-Type** [45]. **Low** [169, 202]. **Low-Overhead** [202].

M [187]. **M-CSMA** [187]. **Machine** [55]. **machines** [1]. **Mail** [78]. **Management** [38, 63, 126]. **Manufacturing** [162]. **Marquette** [206, 207]. **Measurements** [22]. **Measuring** [75]. **Mechanisms** [26, 63, 145]. **Media** [17, 18]. **Medium** [169]. **Memo** [150]. **Message** [61, 69, 90, 111, 112, 131, 182, 183, 193]. **Message-Based** [69]. **Message-Passing** [182]. **Message-Switched** [111]. **Method** [95]. **Microcomputers** [155]. **Micronet** [154]. **Microprocessor** [33, 149]. **Military**

[113, 148, 163, 178]. **Mininet** [132]. **Minneapolis** [206–211]. **Minnesota** [206–211]. **MITS** [33]. **Mixed** [17]. **Mixed-Media** [17]. **Mobile** [108]. **Model** [54, 64, 94, 114, 143, 180]. **Modeling** [61, 85, 99]. **Modelling** [25]. **Models** [99]. **Modem** [153]. **Modes** [83]. **Modest** [177]. **Modularity** [128]. **Monitoring** [173]. **Movable** [195]. **Multi** [172]. **Multi-Computer** [172]. **Multiaccess** [69]. **Multichannel** [187]. **Multicomputer** [90]. **Multidestination** [147]. **Multigraduated** [62]. **Multilevel** [61, 80]. **Multiple** [49, 102, 119, 200]. **Multipoint** [158]. **Multiprocess** [15]. **Mutual** [70].

Naming [197]. **National** [5, 59, 121, 126]. **Net** [99, 118]. **Network** [1, 5–9, 20, 21, 27, 31, 39, 41, 45, 46, 50, 51, 55, 59, 67, 72, 85, 86, 88, 90, 92, 95, 106, 107, 110, 118, 130, 132, 141, 142, 146, 149, 151, 155, 157, 159, 161–163, 165, 168, 169, 171–173, 176, 178, 180–183, 190, 198, 204]. **Networks** [3, 4, 13, 17, 49, 53, 60, 61, 65, 80, 89, 91, 100, 101, 108, 113, 117, 137–139, 148, 152, 153, 156, 160, 174, 175, 179, 185–189, 192–194, 199–202, 206–211]. **No** [153]. **No-Modem** [153]. **Node** [170]. **Nomographs** [2]. **Nonpersistent** [187]. **Notation** [98]. **Number** [110].

Objects [73]. **October** [206–211]. **Office** [74–76, 79, 149, 150]. **On-Line** [121]. **One** [32]. **Open** [54, 64, 66, 122, 128]. **Operating** [50, 71, 127, 144, 182]. **Operational** [83]. **Optic** [175]. **Optical** [118, 149]. **Optimal** [95]. **Optimization** [3, 17, 67]. **Ordering** [104, 121]. **Organizational** [75, 133]. **Oriented** [71]. **OSI** [125]. **Overhead** [202]. **Overheads** [82]. **Overview** [44, 78].

Packet [12, 13, 24, 39, 46, 60, 91, 102, 106, 108, 113, 119, 152]. **Packet-Switched** [13, 113]. **Packet-Switching** [24, 46, 106]. **Pandora** [129]. **Parallel** [57]. **Passing** [182, 183, 202]. **PBX** [76]. **PDN** [196]. **Performance** [3, 28, 81, 83, 87, 92, 103, 130, 137, 138, 159, 179, 181, 192, 201]. **Personal** [176, 199]. **Perspective** [185]. **Petri** [99]. **Philips** [12]. **Philosophers** [52]. **Physical** [5]. **Piggybacking** [91]. **Plaza** [211]. **Practical** [117]. **Preserving** [112]. **Principles** [66]. **Prioritized** [105, 159, 193]. **Priority** [69]. **Privacy** [150]. **Private** [106]. **Problem** [95]. **Problems** [67]. **Procedure** [126, 147]. **Process** [30]. **Processing** [64]. **Processor** [1, 90, 177]. **Processors** [41]. **Program** [115]. **Programmable** [55]. **Programming** [122]. **Programs** [125]. **Promotes** [107]. **Proposal** [54]. **Proposed** [126]. **Protection** [111, 144]. **Protocol** [14, 22, 24, 26, 28, 29, 32, 34, 35, 42, 48, 49, 63, 68, 84, 96–98, 105, 113, 115, 134, 140, 145, 156–158, 166, 168, 170, 171, 183, 188, 194, 205]. **Protocols** [23, 25, 27, 36, 38, 39, 43, 60, 70, 79, 89, 99, 103, 129, 167, 186, 187]. **Prototype** [154]. **Provision** [193]. **Public** [13, 53, 116].

Radio [58, 100, 102, 105, 108]. **Random** [102, 110]. **Rate** [175]. **Rates** [174]. **Real** [132, 138]. **Real-Time** [132, 138]. **Recommendation** [134]. **Reference** [54, 64, 94]. **References** [112]. **Reliable** [15, 26, 63]. **Repeat** [147]. **Requests** [104]. **Requirements** [113]. **Research** [12]. **Reservation** [188]. **Resolution** [186, 203]. **Resource** [144, 161]. **Response** [42, 86]. **Results** [83]. **Ring** [81, 87, 109, 118, 137, 140, 155, 157, 168, 181, 201, 204]. **Ring-Based** [155]. **RNS** [169]. **Routing** [3, 48, 120, 197].

S [163]. **S&Tnet** [190]. **S.a** [134]. **Satellite** [119]. **Scale** [172]. **Scheduling** [136]. **Scheme** [202]. **Scientific** [107]. **Searching** [57]. **Security** [145, 184]. **Selecting** [199]. **Selection** [62]. **Selective** [147]. **Sense** [49]. **Servers** [104]. **Service** [13, 124, 196]. **Services** [11, 50, 56, 125, 134]. **SGB** [27].

Sharing [6, 92, 161]. **Shortest** [166]. **Shortest-Delay** [166]. **Signatures** [44]. **Siliconizing** [88]. **Simulating** [172]. **Simulation** [5, 7, 19, 41, 46, 47, 85, 90, 98, 159]. **Simulations** [136]. **Sirius** [127]. **Sirius-Delta** [127]. **Size** [58]. **Slot** [195]. **Society** [141]. **Solution** [95]. **Some** [189, 195]. **Sorting** [146]. **Source** [158]. **Source-Destination** [158]. **Specification** [98]. **Speech** [139]. **Speed** [118, 152, 169, 188]. **Squire** [71]. **Stability** [102]. **Standard** [126]. **Standardisation** [128]. **Standardization** [103, 113, 115]. **State** [36, 98, 135]. **Station** [33]. **Statistics** [9, 92]. **Status** [103]. **Store** [101]. **Store-And-Forward** [101]. **Strategies** [108]. **Structure** [59, 118, 165]. **Structured** [73]. **Structures** [42]. **Structuring** [66]. **Studies** [179]. **Study** [46, 65, 81, 119, 159, 192, 200]. **Suitable** [100]. **Support** [50, 162]. **Supporting** [139]. **Survey** [16, 35]. **Switched** [13, 61, 111, 113]. **Switching** [12, 24, 46, 60, 102, 106]. **Symbolic** [23]. **Symmetric** [138]. **Synchronisation** [111]. **Synchronization** [47, 160]. **System** [50, 71, 73, 77, 85, 97, 102, 104, 111, 118, 121, 122, 129, 131, 141–143, 149, 182]. **Systematic** [66]. **Systems** [10, 15, 40, 54, 64, 66, 69, 79, 94, 98, 112, 116, 126–128, 144, 180, 184].

Tariff [62]. **TDM** [195]. **Technique** [84, 98]. **Techniques** [35, 46, 96]. **Technological** [121]. **Technologies** [142]. **Technology** [16]. **Telecommunications** [141]. **Telecommuting** [133]. **Telematic** [134]. **Teletex** [196]. **Teletex-Service** [196]. **Terminal** [21, 34, 37, 125, 177]. **Terminal-Processor** [177]. **Terminals** [14]. **Terranet** [177]. **Testing** [97, 98]. **Their** [103, 113]. **Theoretical** [137]. **Three** [43, 136]. **Time** [42, 92, 132, 138]. **Time-Sharing** [92]. **Timed** [181]. **Timer** [26, 63]. **Timer-Based** [26, 63]. **Timing** [171]. **Token** [137, 140, 181, 201, 202, 204]. **Token-Passing** [202]. **Tolerant** [120]. **TPA** [107]. **TPA/70** [107]. **TPA/70-X.25** [107]. **Traffic** [110, 139]. **Transfer** [29]. **Transmission** [18, 22, 140, 175]. **Transnetwork** [82]. **Transport** [25, 33, 38, 63, 103, 124, 145]. **Two** [191]. **Type** [45, 179].

U. [163]. **Unibus** [191]. **Unified** [85]. **University** [21, 59]. **UNIX** [1, 190]. **Unix-based** [1]. **Update** [160]. **Updating** [48]. **Upon** [34]. **Usage** [9]. **User** [122]. **Users** [196]. **Using** [2, 23, 41, 46, 47, 99, 110].

Validation [32, 84, 180]. **Variable** [34, 175]. **Vendor** [106]. **Verification** [23, 25, 35, 96, 147]. **Versus** [116]. **Videotex** [116]. **Violet** [77]. **Virtual** [21, 34, 37, 55, 65, 123, 125, 152]. **Voice** [24, 130, 140, 205]. **Voice-Data** [205].

Workstation [176].

X.25 [53, 107, 124]. **X25** [20, 30, 31, 89].

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).

Sunchine:1977:ICN

[4] Carl A. Sunchine. 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).

Lamport: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. CODEN 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 interprocess 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 International 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 multilevel 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:EOO

[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 multilevel 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 techniques 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).

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).

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).

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).

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).

Bauerfeld:1984:DAD

[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

[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).

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).

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 multidestination 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:AHI

[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 ???? 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 ???? 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.

OReilly: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.