

Author Index

Volume 3 (1994)

Abler, J., see A. Tantawy	209–232
Banks, D., see G. Watson	127–145
Björkman, M. and P. Gunningberg, Locking Effects in Multiprocessor Implementations of Protocols	165–186
Bohm, C., P. Lindgren, L. Ramfelt and P. Sjödin, The DTM Gigabit Network	109–126
Bohn, R., H.-W. Braun, K. C. Claffy and S. Wolff, Mitigating the Coming Internet Crunch: Multiple Service Levels Via Precedence	335–349
Braun, H.-W., see R. Bohn	335–349
Calamvokis, C., see G. Watson	127–145
Choudhury, A. K. and E. L. Hahne, A Simulation Study of Space Priorities in a Shared Memory ATM Switch	491–512
Claffy, K. C., see R. Bohn	335–349
Cohen, D., see R. Felderman	1–29
Crowcroft, J., see B. Kumar	285–308
Cruz, R. L. and H.-N. Liu, End-to-End Queueing Delay in ATM Networks	413–427
Dalton, C., see G. Watson	127–145
DeSchon, A., see R. Felderman	1–29
Edwards, A., see G. Watson	127–145
Felderman, R., A. DeSchon, D. Cohen and G. Finn, ATOMIC: A High-Speed Local Communication Architecture	1–29
Ferrari, D., see H. Zhang	389–412
Finn, G., see R. Felderman	1–29
Fouquet, Y., see A. Mink	187–207

French, L. J., see D. J. Greaves	147–163
Gong, F. and G. Parulkar, A Two-Level Flow Control Scheme For High Speed Networks	261–284
Gopal, P. M., see D. C. Verma	513–533
Greaves, D. J., D. McAuley, L. J. French and E. Hyden, Protocol and Interface for ATM LANs	147–163
Gunningberg, P., see M. Björkman	165–186
Hahne, E. L., see A. K. Choudhury	491–512
Hluchyj, M. G., see D. Yates	429–458
Huang, C.-C. and A. Leon-Garcia, A Frame-Oriented Queueing Control Policy for Real- and Non-Real-Time Traffic in ATM Switches	459–489
Hughes, H., see M. Krunz	309–329
Hyden, E., see D. J. Greaves	147–163
Koufopavlou, O., see A. Tantawy	209–232
Krunz, M. and H. Hughes, Analysis of a Markov-Modulated Fluid Model for Multimedia Traffic with Loss and Delay Priorities	309–329
Kumar, B. and J. Crowcroft, Policy Control of Inter-Administrative Domain Data Communication	285–308
Kurose, J., see R. Nagarajan	351–374
Kurose, J., see D. Yates	429–458
Leon-Garcia, A., see C.-C. Huang	459–489
Lindgren, P., see C. Bohm	109–126
Liu, H.-N., see R. L. Cruz	413–427
Lumley, J., see G. Watson	127–145
McAuley, D., see D. J. Greaves	147–163
Meditch, J. S., see Z. Ren	57–79
Meditch, J. S., see S. Tridandapani	233–260
Mink, A., Y. Fouquet and S. Wakid, Hardware Measurement Techniques for High-Speed Networks	187–207
Mukherjee, A. and J. C. Strikwerda, Analysis of Dynamic Congestion Control Protocols — A Fokker–Planck Approximation	31–56
Nagarajan, R., J. Kurose and D. Towsley, Finite-Horizon Statistical Quality-of-Service Measures for High-Speed Networks	351–374
Parekh, A. K., Guest Editor's Introduction	331–333
Parulkar, G., see F. Gong	261–284
Pehrson, B., S. Pink and P. Sjödin, Guest Editors' Introduction	107–108
Pink, S., see B. Pehrson	107–108
Ramfelt, L., see C. Bohm	109–126

Ren, Z. and J. S. Meditch, Bandwidth Allocation for Broadband Multichannel Systems	57–79
Sidi, M., see O. Yaron	375–387
Sjödin, P., see B. Pehrson	107–108
Sjödin, P., see C. Bohm	109–126
Steenstrup, M., IDPR: An Approach to Policy Routing in Large Diverse Internetworks	81–105
Strikwerda, J. C., see A. Mukherjee	31–56
Tantawy, A., O. Koufopavlou, M. Zitterbart and J. Abler, On the Design of a Multigigabit IP Router	209–232
Towsley, D., see R. Nagarajan	351–374
Towsley, D., see D. Yates	429–458
Tridandapani, S. and J. S. Meditch, Priority Performance of Banyan-based Broadband-ISDN Switches	233–260
Verma, D. C. and P. M. Gopal, Tree Computation for Reserved Bandwidth Traffic	513–533
Wakid, S., see A. Mink	187–207
Watson, G., D. Banks, C. Calamvokis, C. Dalton, A. Edwards and J. Lumley, AAL5 at a Gigabit for a Kilobuck	127–145
Wolff, S., see R. Bohn	335–349
Yaron, O. and M. Sidi, Generalized Processor Sharing Networks with Exponentially Bounded Burstiness Arrivals	375–387
Yates, D., J. Kurose, D. Towsley and M. G. Hluchyj, On Per-Session End-to-End Delay and the Call Admission Problem for Real-Time Applications with QOS Requirements	429–458
Zhang, H. and D. Ferrari, Rate-Controlled Service Disciplines	389–412
Zitterbart, M., see A. Tantawy	209–232