

Published Literature on the Michigan Terminal System (MTS)

- Alexander, M.T. "Organization and Features of the Michigan Terminal System." AFIPS Conference, Proceedings, 1972 Spring Joint Computer Conference, pp. 585-8.
- Alexander, M.T. "Time-Sharing Supervisor Programs." In Advanced Topics in Systems Programming, University of Michigan Engineering Summer Conference 7016, 1970 (revised 1971).
- Arden, B., and Boettner, D. "Measurement and Performance of a Multiprogramming System." In 2nd ACM Symposium on Operating Systems Principles, Proceedings, pp. 130-46, October 1969.
- Blinn, James, and Goodrich, Andrew. "The Internal Design of the IG Routines, an Interactive Graphics System for a Large Timesharing Environment." In SIGGRAPH, Proceedings, pp. 229-34, 1976.
- Boettner, D.W., and Alexander, M.T. "The Michigan Terminal System." In IEEE Proceedings, Special Issue on Interactive Computer Systems, pp. 912-18, June 1975.
- Chanson, S.T., and Bishop, Craig. "A Simulation Study of Adaptive Scheduling Policies in Interactive Computer Systems." In ACM SIGMETRICS, Performance Evaluation Review, Vol.6, No. 3, pp. 33-39, 1977.
- Emery, Allan R., and Alexander, M.T. "A Performance Comparison of the Amdahl 470V/6 and the IBM 370/168." Paper read at meeting of the Computer Measurement Group, October 1975, San Francisco, California.
- Fronczak, Edward J. "The ADP Voice Response Interface System and Speech Synthesis Facility." In The Third USA-Japan Computer Conference, Proceedings, pp. 231-35, October 1978.
- Fronczak, Edward J., and Blinn, James F. "Internal Design of the University of Michigan Audio Response System for the Generation of Segmental Phonemes from Text." In Proceedings of the International Computer Symposium 1975, pp. 404-10, Vol. 1, August 1975.
- Fronczak, Edward J. "The University of Michigan Audio Response System and Speech Synthesis Facility." In The Second USA-Japan Computer Conference, Proceedings, pp. 380-84, 1975.
- Fronczak, Edward J. "The University of Michigan Plot Description System and Post-Processing Facilities." In The First USA-Japan Computer Conference, Proceedings, pp. 334-40, 1972.

- Hebbard, B., et al. "A Penetration Analysis of the Michigan Terminal System." In ACM Operating Systems Review, pp. 7-20, Vol. 14, No. 1, January 1980.
- Mills, D.L. "The Data Concentrator." In ACM Symposium on Problems in the Optimization of Data Communication Systems, Proceedings, pp. 291-316, October 1969.
- Pinkerton, T.B. "Performance Monitoring in a Time-sharing System." Communications of the ACM, 12:608-10. November 1969.
- Pirkola, Gary C. "A File System for a General Purpose Time-Sharing Environment." In IEEE Proceedings, Special Issue on Interactive Computer Systems, June 1975.
- Pirkola, Gary C., and Sanguinetti, John. "The Protection of Information in a General Purpose Time-Sharing Environment." In IEEE Symposium, Trends and Applications 1977: Computer Security and Integrity, Proceedings, pp. 106-14.
- Sanguinetti, John. "The Effects of Solid State Paging Devices in a Large Time-Sharing System." In ACM SIGMETRICS, Performance Evaluation Review, Vol. 10, No. 3, Proceedings of the Conference on Measurement and Modeling of Computer Systems, pp. 136-153, Fall 1981.
- Srodawa, R.J. "Positive Experiences with a Multiprocessing System." ACM Computing Surveys, 10:73-82. March 1978.
- Srodawa, R.J., and Bates, L.A. "An Efficient Virtual Machine Implementation." In AFIPS Conference, Proceedings, pp. 301-08, Vol. 42, 1973.
- Ward, Kathryn. "Measurement, Characterization and Modelling of an MTS Workload." Masters Thesis, University of Alberta, 1979.
- Wesley, Brian. "Adaptive Page Fault Control: Use of Working Set Parameter." University of Alberta, 1974.

The following doctoral theses, which deal with MTS, are available on microfilm from University Microfilms, 300 North Zeeb Road, Ann Arbor, MI 48106.

- Hamilton, James A. "Performance Analysis of Multi-level Paging Hierarchies." Ph.D thesis, University of Michigan, Department of Computer and Communications Sciences, 1976. University Microfilms order number 76-27489.

Moore, C. "Network Models for Large-Scale Time-Sharing Systems."
Ph.D. thesis, University of Michigan, Department of
Industrial Engineering, 1971. University Microfilms order
number 72-4937.

Pinkerton, T.B. "Program Behavior and Control in Virtual Storage
Systems." Ph.D. thesis, University of Michigan, Department
of Computer and Communications Sciences, 1968. University
Microfilms order number 68-13378.