SWITCHING AND AUTOMATA THEORY SYMPOSIUM

CALL FOR PAPERS

The Twelfth Annual Symposium on Switching and Automata Theory, sponsored by the Switching and Automata Theory Committee of the IEEE Computer Group and the Department of Computer Science of Michigan State University, will be held in East Lansing, Michigan on October 13, 14, and 15, 1971. Papers describing original research in the general areas of switching theory, automata theory, and the theoretical aspects of computers, computation, and programming are being sought. Typical (but not exclusive) topics of interest include:

> Algorithms of Theoretical Interest
> Automata Theory
> Cellular and Iterative Networks
> Computational Complexity
> Formal Languages
> Mathematical Foundations for Computation
> Program Schemata
> Reliability and Fault Diagnosis
> Sequential Machines and Asynchronous Circuits
> Theory of Algorithms
> Theory of Parallel Computation
> Theory of Parsing and Compiling

Authors are requested to send six copies of an extended abstract (no word limit) by May 3, 1971, to:

> Professor Frederick C. Hennie
> Project MAC, M.I.T.
> 545 Technology Square, Rm 420A
> Cambridge, Massachusetts 02139

The abstract must provide sufficient detail to allow the program committee to apply uniform criteria for acceptance, and should include appropriate references and comparisons with extant work. It is also helpful to include a brief interpretation of the major results and explanation of their significance. A total of five to eight typewritten pages is suggested.

Authors will be notified of the acceptance or rejection of their papers by June 18. For inclusion in the Conference Record, a copy of each accepted paper, typed on special forms, will be due at the above address by August 2.

Local arrangements for the conference are being handled by:

> Professor M. A. Rahimi
> Department of Computer Science
> Michigan State University
> East Lansing, Michigan 48823