FEATURES

1. PRESIDENT'S MESSAGE
   Incoming Society President McCluskey details some concrete steps for progress in 1971.

5. FAULT-TOLERANT COMPUTING, AN OVERVIEW
   by Algirdas Avizienis
   Protective redundancy and the battle against bugs.

9. A SURVEY OF FAULT-TOLERANT ARCHITECTURE &
   ITS EVALUATION
   by W. C. Carter & W. G. Bouricius
   How you put it together depends on the job to be done.

17. TEST AND DIAGNOSIS PROCEDURES FOR DIGITAL
   NETWORKS
   by E. J. McCluskey
   Concerning initial function verification and maintenance.

21. SOFTWARE RELIABILITY
   by Bernard Elspas, Milton Green & Carl Levitt
   Some approaches to improving the art of composing, debugging and verifying
   programs.

28. A SURVEY OF SOVIET ACTIVITIES IN THE DESIGN OF
   FAULT-TOLERANT DIGITAL MACHINES
   by Robert Short and Jack Goldberg
   A summary of the main conclusions made from a survey of Soviet activity in this field.

37. INTERNATIONAL SYMPOSIUM ON FAULT-TOLERANT
   COMPUTING
   The complete program of this March Symposium in Pasadena.

45. A SURVEY OF AEROSPACE COMPUTERS
   by Don Baechler
   An update of this popular feature.

58. COMPUTER MEMORIES IN THE SEVENTIES
   A workshop sponsored by the Computer Elements T.C.

74. CADAR NEWSLETTER
   The resurrected CADAR Newsletter becomes a COMPUTER feature.

DEPARTMENTS

4. Calendar

61. Forum on Social Implications

60. Cookbook

66. News and Notices (including newly-elected Society officers)

83. Repository

79. New Products

88. Guide to Current Computer Literature