Contributors to This Issue

- A. P. Brogle, Jr., S.B. and S.M. in Electrical Engineering, Massachusetts Institute of Technology, 1949; Signal Corps, U. S. Army, 1942–46; Bell Telephone Laboratories, 1948. While at the Bell Telephone Laboratories, Mr. Brogle worked on the development of high-frequency networks as part of the M.I.T. Cooperative Course in Electrical Engineering. He is now engaged in Facsimile development at the Signal Corps Engineering Laboratories, Red Bank, New Jersey.
- F. R. Dennis, State College of Washington, B.S. in E.E., 1929. Bell Telephone Laboratories, 1929—Mr. Dennis has been engaged in the design of electronic measuring apparatus, particularly of the type providing visual display of transmission characteristics. During the war he was engaged in Application Engineering of Airborne Magnetometers in this country and overseas.
- E. P. Felch, Dartmouth College, A.B. in Physics, 1929. Bell Telephone Laboratories, 1929–. Mr. Felch has been concerned with the development of electronic measuring apparatus. During the war he was engaged in the development of Airborne Magnetometers and other magnetic detectors.

WILLIAM W. Mumford, B.A., Willamette University, 1930. Bell Telephone Laboratories, 1930–. Mr. Mumford has been engaged in work that is chiefly concerned with ultra-short-wave and microwave radio communication.

SLOAN D. ROBERTSON, B.E.E., University of Dayton, 1936; M.Sc., Ohio State University, 1938, Ph.D., 1941; Instructor of Electrical Engineering, University of Dayton, 1940. Bell Telephone Laboratories, 1940–. Dr. Robertson was engaged in microwave radar work in the Radio Research Department during the war. He is now engaged in fundamental microwave radio research.

CLAUDE E. SHANNON, B.S. in Electrical Engineering, University of Michigan, 1936; S.M. in Electrical Engineering and Ph.D. in Mathematics, M.I.T., 1940. National Research Fellow, 1940. Bell Telephone Laboratories, 1941–. Dr. Shannon has been engaged in mathematical research principally in the use of Boolean Algebra in switching, the theory of communication, and cryptography.

