

Contributors to This Issue

CORRADO DRAGONE, Laurea in E.E., 1961, Padua University (Italy); Libera Docenza, 1968, Ministero della Pubblica Istruzione (Italy); Bell Laboratories, 1961—. Mr. Dragone has been engaged in experimental and theoretical work on microwave antennas and solid-state power sources. He is currently concerned with problems involving electromagnetic wave propagation and microwave antennas.

ANATOL KUCZURA, B.S. (Engineering Physics), 1961, University of Illinois; M.S. (Mathematics), 1963, University of Michigan; M.S.E.E., 1966, New York University; Ph.D. (Mathematics), 1971, Polytechnic Institute of Brooklyn; Bell Laboratories, 1963—. From 1963 to 1966, Mr. Kuczura worked in military systems engineering. Since 1966, he has been engaged in research on the application of probability theory and stochastic processes to the analysis of telephone traffic and queuing systems. Member, ORSA, SIAM, American Mathematical Society, Mathematical Association of America, AAAS, Chi Gamma Iota, Pi Mu Epsilon.

S. C. LIU, B.S. in C.E., 1960, National Taiwan University; M.S., 1964, and Ph.D., 1967, University of California at Berkeley; Bell Laboratories, 1967—. Mr. Liu has done research in structural dynamics, random vibrations, and earthquake engineering. Recently he has been concerned with structural optimization problems. Member, American Society of Civil Engineers, The Seismological Society of America.

SCOTTY R. NEAL, B.A. (Mathematics), 1961, M.A. (Mathematics), 1963, and Ph.D. (Mathematics), 1965, University of California, Riverside; Research Mathematician, Naval Weapons Center, China Lake, California, 1964-1967; Bell Laboratories, 1967—. Since coming to Bell Laboratories, Mr. Neal has been primarily concerned with the analysis of various aspects of telephone traffic systems. He has also worked on applications of optimal linear estimation theory and certain aspects of communication theory. Member, American Mathematical Society.

FARROKH NEGHBAT, B.E.S., 1964, Brigham Young University; M.C.E., 1966, and Ph.D., 1970, University of Delaware; Corning Glass Works, 1966-1967; Bell Laboratories, 1970—. Mr. Neghabat is engaged in research and development of methodologies for central office planning and equipment layout optimization studies. Member, Operations Research Society of America, American Society of Civil Engineers, National Society of Professional Engineers, Sigma Xi, The International Society for Technology Assessment.

DAVID SLEPIAN, University of Michigan, 1941-1943; M.A., 1947, and Ph.D., 1949, Harvard University; Bell Laboratories, 1950—. Mr. Slepian has been engaged in mathematical research in communication theory and noise theory, as well as in a variety of aspects of applied mathematics. During the academic year 1958-59, he was a Visiting Mackay Professor of Electrical Engineering at the University of California at Berkeley and during the Spring semesters of 1967 and 1970 he was a Visiting Professor of Electrical Engineering at the University of Hawaii. He now is Professor of Electrical Engineering at the University of Hawaii and shares his time between that institute and Bell Laboratories. He was Editor of the Proceedings of the IEEE during 1969 and 1970. Fellow, IEEE, Institute of Mathematical Statistics. Member, AAAS, SIAM.