

## CONTRIBUTORS TO THIS ISSUE

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**Clyde L. Monma**, B.S. (Computer Science), 1974, Washington State University; M.S. and Ph.D. (Operations Research), 1978, Cornell University; Bell Laboratories, 1979—. Mr. Monma has worked on developing Operations Research methods via research in the areas of sequencing and scheduling problems, network optimization methods, production and inventory control, and algorithmic design. As a consultant, he has worked on projects involving scheduling and network planning. He is currently working on network design tools for data transport networks. He is also the Book Review Editor for *Networks* and a member of ORSA.

**Arun N. Netravali**, B. Tech. (Honors), 1967, Indian Institute of Technology; M.S., 1969, Ph.D., 1970, (Electrical Engineering), Rice University; Bell Laboratories, 1972—. From 1970 to 1972, Mr. Netravali worked on problems related to filtering, guidance, and control for the space shuttle. Early in his career at Bell Laboratories, he began working on various aspects of signal processing. Presently, he is Head, Visual Communication Research Department. He was a visiting professor in the Electrical Engineering Department at Rutgers University, New Brunswick, New Jersey. He serves on the editorial board of the Proceedings of the IEEE, and is the editor of Signal Processing and Communication Electronics for the IEEE Transactions on Communications. Member, Tau Beta Pi, Sigma Xi. Senior Member, IEEE.

**Lawrence R. Rabiner**, S.B. and S.M., 1964, Ph.D. (Electrical Engineering), The Massachusetts Institute of Technology; Bell Laboratories, 1962—. From 1962 through 1964, Mr. Rabiner participated in the cooperative plan in electrical engineering at Bell Laboratories. He worked on digital circuitry, military communications problems, and problems in binaural hearing. Presently, he is engaged in research on speech communications and digital signal processing techniques. He is coauthor of *Theory and Application of Digital Signal Processing* (Prentice-Hall, 1975) and *Digital Processing of Speech Signals* (Prentice-Hall, 1978). Former President, IEEE, ASSP Society; former Associate Editor, ASSP Transactions; former member, Technical Committee on Speech Communication of the Acoustical Society, ASSP Technical Committee on Speech Communication; Member, IEEE Proceedings Editorial Board, Eta Kappa Nu, Sigma Xi, Tau Beta Pi. Fellow, Acoustical Society of America, IEEE.

**Moshe Segal**, B.Sc. and Ingénieur (Mechanical Engineering), 1956, Technion-Israel Institute of Technology, Dr. of Engineering (Opera-

tions Research), 1961, The Johns Hopkins University; Bell Laboratories, 1961—. Mr. Segal has worked on the development and application of Operations Research methods including queueing models, traffic engineering methods, network flow techniques, and scheduling algorithms. He is currently supervisor of the Operations Research and Network Methods Group. During the academic year 1976-1977, he was a Visiting Scientist and a Lady Davis Fellow at the Technion-Israel Institute of Technology. Mr. Segal is an Adjunct Professor at Columbia University, he serves on the editorial board of *Discrete Applied Mathematics*, and he is an Associate Editor of *Operations Research Letters*.

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