

Authors

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United States Navy, Newport, Rhode Island.

Mathematics (B.A., Colgate University, 1967). Involved in the simulation and analysis of complex computer systems since joining IBM in 1968. Currently on military leave with the U. S. Navy.

Arthur J. Bonner

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B. A., Hartwick College, 1956. Has been active in many areas concerned with planning requirements of large computational systems since joining IBM in 1956. He first became involved with performance analysis aids in 1962 when he worked on the 7094 channel analyzer program. He is presently responsible for the planning of system measurement products.

Werner Buchholz

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Electrical engineering (Ph.D., California Institute of Technology, 1950). Joined IBM in 1949 and held various architectural assignments in computer systems and input/output areas, particularly on the early IBM 701 and 702 and the IBM 7030 (STRETCH) systems. Currently engaged in system performance evaluation.

Paul S. Cheng

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Mathematics (M.S., Marquette University, 1965). Research assistant at the Marquette University Computing Center for two years prior to joining IBM in 1963. Since then he has worked in the areas of numerical analysis, simulation language development, simulation modeling, and systems evaluation. Currently engaged in the development of evaluation techniques for teleprocessing systems.

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Mathematics (M.A., University of Oklahoma, 1953). Worked for the Sandia Corporation for three years before joining IBM in 1956. After five years of applied science and sales management activities, he became involved in systems evaluation and measurement techniques as part of product development. Presently responsible for systems measurement products.

Philip H. Seaman

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Applied mathematics (M.S., Harvard University, 1958). Has worked in the application of simulation techniques and mathematical analysis of teleprocessing systems design since joining IBM in 1958. Presently an advisory engineer engaged in development of new simulation programs in advanced systems analysis.

Charles E. Skinner

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Mathematics (M.S., Michigan State University, 1961). Joined IBM in 1961. Has been active in developing simulation and mathematical analyses of teleprocessing systems and has published several contributions to the theory of queues. He is currently in the advanced reliability analysis group.

Richard C. Soucy

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Electrical engineering (M.S., University of Massachusetts, 1962). After joining IBM in 1962, he participated in simulating and mathematically analyzing teleprocessing systems, developing a time-sharing version of GPSS, and simulating SYSTEM/360 operating systems. He is presently responsible for advanced system modeling involving simulation of operating systems and communication line network design.

Wayne I. Stanley

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Mathematics (B.A., University of Maine, 1960). After joining IBM in 1960, he worked on telecommunication systems, and contributed to the design of real-time operating systems for the IBM 7094 and the IBM SYSTEM/360. Currently responsible for simulation studies to predict performance of planned computer systems and for measuring performance of operational computer systems using software measurement tools.