



Robert K. Brayton

B.S., Electrical Engineering, 1956

Robert K. Brayton is widely recognized as one of the top theoretical contributors to the electrical and computer engineering field. As a researcher at IBM, he developed numerical techniques for solving sparse differential equations, which have been applied in products used around the world, including in personal computers, fax machines, and telephones. His accomplishments include: Member of the National Academy of Engineering (NAE), Fellow of IEEE, and Fellow of AAAS. Brayton authored many books in the areas of the analysis of nonlinear networks, simulation and optimization of electrical circuits, logic synthesis, and formal design verification. He received ISU's Anson Marston Medal and Outstanding Alumnus Award, among many other honors.

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