



Digital Signal Processing: System Analysis and Design

By Paulo S. R. Diniz, Eduardo A. B. da Silva, Sergio L. Netto

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About the Author

Paulo S. R. Diniz was born in Niterói, Brazil. He received the Electronics Engineer degree from the Universidade Federal do Rio de Janeiro (UFRJ) in 1978, the MSc degree from COPPE/UFRJ in 1981, and the PhD from Concordia University, Montreal, PQ, Canada, in 1984, all in electrical engineering. Since 1979, he has been with the undergraduate Department of Electronics and Computer Engineering at the UFRJ. He has also been with the graduate Program of Electrical Engineering at COPPE/UFRJ since 1984, where he is presently a Professor. He has also served as undergraduate course coordinator and as chairman of the graduate department. From January 1991 to July 1992, he was a visiting Research Associate in the Department of Electrical and Computer Engineering at the University of Victoria, Canada. In 2002 he served as Melchor Endowment Chair Professor in the Department of Electrical Engineering of the University of Notre Dame, USA. He has taught short courses at numerous institutions around the world. His teaching and research interests are in analog and digital signal processing, adaptive signal processing, digital communications, wireless communications, multirate systems, stochastic processes and electronic circuits. He has published over 250 refereed papers in some of these areas, has written two books and has received awards for best papers and technical achievements. He is also a Fellow of IEEE (for fundamental contributions to the design and implementation of fixed and adaptive filters and electrical engineering education) and has served as associate editor for the following journals: IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing (1996-1999), IEEE Transactions on Signal Processing (1999-2002) and Circuits, Systems and Signal Processing (1998-2002). He was a distinguished lecturer of the IEEE Circuits and Systems Society for the years 2000 to 2001 and served as distinguished lecturer of the IEEE Signal Processing Society in 2004.

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