

Jerry M. Mendel



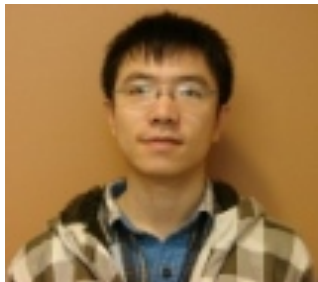
Jerry M. Mendel received his Ph.D. degree in electrical engineering from the Polytechnic Institute of Brooklyn, Brooklyn, NY. Currently he is Professor of Electrical Engineering and Associate Director for Education, Outreach and Student Affairs of the Integrated Media Systems Center at the University of Southern California in Los Angeles, where he has been since 1974. He has published over 450 technical papers and is author and/or editor of eight books, including *Uncertain Rule-based Fuzzy Logic Systems: Introduction and New Directions* (Prentice-Hall, 2001). His present research interests include: type-2 fuzzy logic systems and their applications to a wide range of problems, including target classification, sensor fusion, smart oil fields and computing with words. He is a Life Fellow of the IEEE and a Distinguished Member of the IEEE Control Systems Society. He was President of the IEEE Control Systems Society in 1986, and is presently Chairman of the Fuzzy Technical Committee and an elected member of the Administrative Committee of the IEEE Computational Intelligence Society. Among his awards are the 1983 Best Transactions Paper Award of the IEEE Geoscience and Remote Sensing Society, the 1992 Signal Processing Society Paper Award, the 2002 Transactions on Fuzzy Systems Outstanding Paper Award, a 1984 IEEE Centennial Medal, and an IEEE Third Millennium Medal. For CiSoft, his 2 areas of focus are (1) Fusion of linguistic-based and data-based decisions (asset management) and (2) Forecasting of oil, gas, and water production using non-linear rule-based methods.

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