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Timothy J. Ross, University of New Mexico, USA Dr. Ross is a professor within the Department of Civil Engineering at the University of New Mexico where he teaches courses in structural analysis, structural dynamics and fuzzy logic.

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Fuzzy Logic with Engineering Applications - Timothy J ... active in the research and teaching of fuzzy logic since 1983. He is the founding Co-Editor-in-Chief of the International Journal of Intelligent and Fuzzy Systems and the co-editor of Fuzzy Logic and Control: Software and Hardware Applications, and most recently co-editor of Fuzzy Logic and Probability Applications: Bridging the Gap. Professor Ross

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Fuzzy Logic With Engineering Applications

Fuzzy logic should not be used when you can use common sense; Fuzzy Logic architecture has four main parts 1) Rule Base 2) Fuzzification 3) Inference Engine 4) Defuzzification; Fuzzy logic takes truth degrees as a mathematical basis on the model of the vagueness while probability is a mathematical model of ignorance

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Real-Life Applications of Fuzzy Logic

lications and has been active in the research and teaching of fuzzy logic since 1983. He is the founding Co-Editor-in-Chief of the International Journal of Intelligent and Fuzzy Systems, the co-editor of Fuzzy Logic and Control: Software and Hardware Applications, and the co-editor of Fuzzy Logic and Probability Applications: Bridging the Gap.His

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