

Fuzzy Logic Application In Civil Engineering

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Fuzzy logic has been used in numerous applications such as facial pattern recognition, air conditioners, washing machines, vacuum cleaners, antiskid braking systems, transmission systems, control of subway systems and unmanned helicopters, knowledge-based systems for multiobjective optimization of power systems, weather forecasting systems, models for new product pricing or project risk assessment, medical diagnosis and treatment plans, and stock trading.

~~Real-Life Applications of Fuzzy Logic~~

What is Fuzzy Logic? Fuzzy logic approximates human reasoning and balances the tradeoff between precision and significance. The term fuzzy refers to things which are not clear or are vague Based on a system of non-digital (continuous & fuzzy without crisp boundaries) set theory and rules. Developed by Lotfi Zadeh in 1965

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