Logics of Fuzzy Logic

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Can you say, how's the weather today? The answer can be cold, cool, warm, hot, or several other expressions. Normally no one says exactly the temperature of the day when asked such a question. This is the fuzzy thinking of human beings where the answer is not quantified but expressed linguistically. When we talk about fuzzy logic we introduce this fuzzy thinking and decision-making power in our systems based on certain input variables. Fuzzy logic systems have the capability of handling numerical data and linguistic knowledge…………….