



Fuzzy Sets

A Fuzzy Set is a class with different degrees of membership. Almost all real world classes are fuzzy! Examples of fuzzy sets include: {'Tall people'}, {'Nice day'}, {'Round object'} ...

Fuzzy Logic

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Fuzzy Linguistic Variables

- Fuzzy Linguistic Variables are used to represent qualities spanning a particular spectrum
- Temp: {Freezing, Cool, Warm, Hot}
- Membership Function
- Question: What is the temperature?
- Answer: It is warm.
- Question: How warm is it?

Fuzzy Logic

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