



Vu Buddy- CS607

1. In Fuzzy Inputs we resolve all fuzzy statements in the antecedent to a degree of membership between 0 and _____.
 - a. 2
 - b. 4
 - c. 1
 - d. 3
2. Usually a _____ graph is chosen to represent a fuzzy set
 - a. Conical
 - b. Circular
 - c. Triangular
 - d. Bar
3. In fuzzy set and membership function , the input is always a _____ value.
 - a. Crisp Numerical
 - b. Fixed
 - c. Interval Based
 - d. Amounts
4. _____ logic lets us define more realistically the true functions that define real world scenarios.
 - a. Crisp
 - b. Boolean
 - c. Classical
 - d. Fuzzy

5. Identify the sets in which Membership Function is used.

- a. Boolean set
- b. Fuzzy set
- c. Classical set
- d. Crisp set

6. _____ is the process by which the fuzzy sets that represent the outputs of each rule are combined into a single fuzzy set.

- a. Fuzzification
- b. Aggregation
- c. Implication
- d. None of the given

7. Fuzzy _____ system have multidisciplinary nature.

- a. Inference
- b. Intelligent
- c. Logic
- d. Set

8. Usually a _____ graph is chosen to represent a fuzzy set.

- a. square
- b. Conical
- c. Circular
- d. Triangular

9. Mamdani's method was among the first _____ built using fuzzy set theory.

- a. Expert Systems
- b. Intelligent System
- c. Control Systems
- d. Decision analysis Systems

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