

Mid Assignment

1. Design a problem for Fuzzy Logic System and solve it by fuzzy algorithm [15]

Follow the following steps

- a) Collect the problem from internet/ design the problem by yourself.
- b) Show all the steps of Fuzzy logic system: Fuzzification, Fuzzy Rule, Centroid Defuzzification
- c) Find output

[Your problem should not be related to class note problem]

2. Design another problem for Fuzzy Logic System and solve it by fuzzy algorithm [15]

Follow the following steps

- Collect the problem from internet/ design the problem by yourself.
- Show all the steps of Fuzzy logic system: Fuzzification, Fuzzy Rule, Weighted Average Defuzzification
- Find output

[Your problem should not be related to class note problem]