List of Topics

1. Neural Network Architecture for Dimensionality Reduction
2. Activation functions in neural networks
3. Fuzzy Data Analysis
4. Multi Criteria Decision Making using Fuzzy operators
5. Genetic Algorithm Applications
6. Image Processing using neural networks

Evaluation Criteria

* Basic concept, Mathematical formulation
* Algorithm / Steps / Sub-processes / Important methods
* Significance and Relevance with today’s data analysis scenario
* Detailed example with code/pseudo code /stepwise illustration