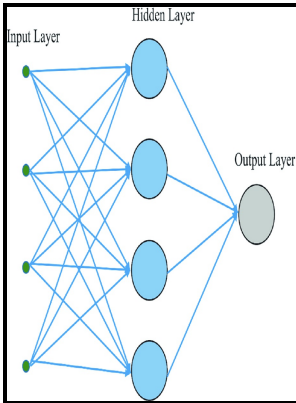


# Uncertainty analysis in engineering and sciences - fuzzy logic, statistics, and neural network approach

Kluwer Academic Publishers - Fuzzy logic (similarity analysis) approach for sensory evaluation of chhana podo



Description: -

- Carretera Transpeninsular Benito Juarez, Mexico.  
Electric engineering  
Swimming.  
Neural networks (Computer science)  
Fuzzy logic.  
Reliability (Engineering)  
Uncertainty -- Mathematical models.  
Engineering -- Statistical methods. Uncertainty analysis in engineering and sciences - fuzzy logic, statistics, and neural network approach  
- International series in intelligent technologies -- 11 Uncertainty analysis in engineering and sciences - fuzzy logic, statistics, and neural network approach  
Notes: Includes bibliographies and index.  
This edition was published in 1998



Filesize: 33.1010 MB

Tags: #A #Fuzzy #Decision #System #for #Fault #Classification #Under #High #Levels #of #Uncertainty

## [PDF] Uncertainty Analysis on Neutron Diffusion Equation Using Fuzzy $\alpha$

Crisp inputs are measured by sensors and passed into a control system for processing. Functional templates and their application to 3-D object recognition. Fuzzy set theory provides a means for representing uncertainty.

## A Fuzzy Decision System for Fault Classification Under High Levels of Uncertainty

· Only analyze the scientific publications between the years 1983 and 2019.

## Fuzzy Logic Tutorial

Wilczak, 2002: Convective Boundary Layer Depth: Improved Measurement by Doppler Radar Wind Profiler Using Fuzzy Logic Methods. What can you do with Fuzzy Logic? The conference received an overwhelming response from national as well as international scholars, experts and delegates from different parts of the world. The first question one should probably ask is whether uncertainty is a phenomenon, a feature of real world systems, a state of mind or a label for a situation in which a human being wants to make statements about phenomena, i.

## Proceedings of the International Symposium on Engineering under Uncertainty ...

A Fuzzy Morphology: A Logical Approach; B.

## Comparison of Annual Average Daily Traffic Estimates: Traditional Factor, Statistical, Artificial Neural Network, and Fuzzy Basis Neural Network Approach

The developed model bases on simulation of diurnal cycles of principal meteorological variables wind speed and direction, solar irradiance, and air temperature and the corresponding diurnal patterns of various air pollutants O<sub>3</sub>, NO<sub>2</sub>, NO, Noy. How is Fuzzy Logic used? In engineering and

uncertainty has for a long time been considered as in sciences, however, synonymous with random, stochastic, statistic, or probabilistic. Fuzzy Logic for Evaluating Alternative Construction Technology.

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