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Contents 1 Introduction Problem Description State-of-the-art Proposed Solution Further Problems 2 Multilayer Perceptron McCulloch-Pitts' Neuron Multilayer Perceptron Back-propagation 3 Face

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CHAPTER 3 ADAPTIVE NEURO-FUZZY INFERENCE

SYSTEM CHAPTER 3 ADAPTIVE NEURO-FUZZY

INFERENCE SYSTEM The Objective Of An ANFIS (Jang

1993) Is To Integrate The Best Features Of Fuzzy

Systems And Neural Networks. ANFIS Is One Of The

Best Tradeoffs Between Neural And Fuzzy Systems,

Providing Smoothness, Due To The Fuzzy Control (FC)

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Image Is Compared With The Already Trained Data,

And A Comparison Is Made With The Dataset Created

In Step 1. 5. If The Value RI-

LVJUHDWHUWKDQWKHVHWWKUHVKROG

WKHQLWLQGLFDWHVDPDWFK DQGWKHQHXUDO

Network Weights Are Updated Using Back Propagation

And The Output , That Is, The Structured Data Is Then

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