FUZZY ANALYSIS OF UNEMPLOYMENT PROBLEM RESPECT TO THE TECHNICAL CLOSURE OF UNITS AND IMPLEMENTATION OF MACHINE

W.B. Vasanthaa Kandasamy and Earnest Piriyakumar

The effect of technical closure of units and implementation of machinery has a drastic effect on the unemployment. This has been proved by using Bi-directional Associative Memories (BAM). In this paper, we have derived these effects on two categories of people, viz. illiterates and literates. In case of literates, we have taken the broad heads as technical, sudden change of government policy, closure of units and implementation of machineries. By using Fuzzy analysis and BAM in particular we have proved that sudden change of government policy does not have an immediate effect on the employment of literates and illiterates. But the closure of units and implementation of machineries certainly has a great effect on unemployment. For the fuzzy notions like Synaptic Connection Matrix, BAM etc. one is requested to refer Bart Kosko, neural Networks and Fuzzy Systems.