

**A NEURAL APPROACH IN PATTERN RECOGNITION:
THE USE OF ASSOCIATIVE NETWORKS
FOR SIGNATURE RECOGNITION**

by

Ioan Ileană, Remus Joldeș, Ioana Maria Ileană

Abstract: This paper presents an autoassociative memory built for graphic pattern recognition. The network was designed for the validation of handwritten signatures from bank documents. The network functioning was simulated on computer and the paper presents the results of simulations on a data set.

Keywords: *pattern recognition, artificial neural network, autoassociative memory.*