

## CLASSIFICATION OF SIGNS SYMBOLS USED FOR RECOGNITION

D.T. MUHAMEDIYEVA<sup>1</sup>, A. MAMATOV<sup>2</sup> & S. ISKANDAROVA<sup>3</sup>

<sup>1</sup>Center for Development Hardware and Software Products under TUIT, Uzbekistan

<sup>2</sup>Guliston State University, Uzbekistan

<sup>3</sup>Samarkand Branch of TUIT, Uzbekistan

### ABSTRACT

This paper describes some basic methods of character recognition. It is considered that the feature extraction is one of the most difficult and important tasks in pattern recognition. For character recognition can be introduced a large number of different systems of signs. The challenge was to highlight those characteristics that effectively distinguish one class of symbols from all other.

**KEYWORDS:** Classification of Signs, The Correlation Template, Statistical Distribution of Points, Integral Transform, Neural Network Structure