

# CONSIDERATIONS CONCERNING THE SUPERVISED CLASSIFICATION OF THE CONTENT OF THE SATELLITE IMAGES OF MEDIUM RESOLUTION IN SPACE

Iosif VOROVENCI<sup>1</sup>

***Abstract:** The study presents the supervised classification methods that were applied to a satellite image Landsat 7 ETM + with six bands (excluded the thermal bands). The methods used were: the method of the maximum probability, the method of the Mahalanobis distance and the method of the minimum distance. The results are a little different because each method of classification has different calculating mathematic algorithms.*

***Key words:** minimum distance, Mahalanobis distance, satellite images.*

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<sup>1</sup> Forest Management Dept., Transilvania University of Braşov.