

## ABSTRACT

Bachelor's thesis: 80 p., 8 tabl., 11 fig., 2 applications, 8 references.

HIERARCHICAL CLASSERIZATION, CLASSERIZATION, K-MEANS,  
ORANGE.

Object of the study: cluster analysis in the Orange package.

Subject matter of the study: generalization of clustering methods.

Purpose of the thesis: to develop a comparative characteristic of classterization methods, to create methodological support for Orange software.

Technologies: Orange software.

Results: A comparative description of clusterization methods has been developed, methodological support for Orange software has been created

The direction of the future research: to increase the number of available clustering techniques in the Orange package, to improve on extending the methodological support for Orange.