

## **ABSTRACT**

Bachelor's thesis: 64 p., 35 fig., 17 tab., 2 append., 20 sources.

**CHES AUTOMATION, CHES EVALUATION AUTOMATION, CHES POSITIONS ANALYSIS, CHES POSITIONS EVALUATION, CHES PROGRAMMING**

The research examines the methods of evaluation and analysis of chess positions, develops its own system of evaluation of chess positions, which aims to bring empirical and linguistic criteria to normalized variables, and also creates an automated system that performs the task of evaluation and analysis of chess positions.

Object of research: methods of evaluation and analysis of chess positions.

The purpose of the work: to develop universal algorithms and to create on their basis an automated system that will solve the problems of evaluation and analysis of the chess position and output the results both in relation to the general position on the chess board and in relation to the individual elements of the position.

Methods of research: experiments and research using empirical chess experience; implementation using the C ++ programming language.