ANNOTATION

The thesis is presented in 50 pages. It contains 2 appendixes and bibliography of 5 references. 15 figures and 1 tables are given in the thesis.

The aim of the thesis is to search, analysis and information structuring micro-blogging network Twitter. To achieve this goal was tasked to create and optimize software-based content and methods of monitoring its implementation.

The methods of Intent analysis, content analysis techniques, methods sound symbolism, analysis methods of discourse analysis, narrative analysis methods, methods of peer review text,graphematic analysis, morphological analysis methods, methods of parsing and semantic analysis techniques. To write software multi-agent method selected from the group dissemination methods of content analysis, because it was designed specifically for social networks and can reduce the impact of human factors in data analysis.

During the performance thesis analysis of existing methods of forecasting is made, existing method for solving the problem of data analysis of micro-blogging network Twitter, developed software based on selected mathematical method performed tests developed software.

Keywords: content monitoring, Twitter, analysis, Python, multi-agent method.