# ANNOTATION

A research object is processes of the automated treatment of language signals.

An object is programmatic tools of the automated treatment of language signals.

The aim of work is research of methods and tools of analysis of language signals. In the process of gaining end next tasks will decide: analysis of methods of digital treatment of voice signals, analysis of the systems of recognition of broadcasting, and also software development for recognition of management commands.

The worked out software in an aggregate with the system of collection and storage of information will allow to control the state of complexes of the engineering systems of housing objects, manage an equipment by means of voice, and also to execute language queries to the bases given.

Year of implementation of diploma work 2013

Year of defence of work 2013

Keywords: SPEECH SIGNAL, SPEECH RECOGNITION, FILTRATION, VOCAL MANAGEMENT.

Diploma work contains 123 pages, 14 tables, 20 figures, 21 source, 1 addition.