

ABSTRACT

The thesis is presented in 48 pages. It contains 2 appendixes and bibliography of 7 references. One image and two tables are given in the thesis.

The goal of the thesis is to develop software tools and Web-service for input errors correction.

In the thesis, existing solutions are analyzed. They are compared and there disadvantages are estimated. In the thesis, method of N-grams, mainly, bigrams, trigrams and quadragrams is used to solve the task.

During work software and Web-service for multi language input error correction were deveoped. Ways for software and Web-service monetization were analyzed.

Keywords: N-gram, monetization, input systems, keyboard layout detection.

