V.A.Yatsko

Problems in text preprocessing and automatic analysis

(A monograph)

Abakan - 2012

ББК **81.1**+ 32.973.202

Я **936**

Published on the decision of the Resource Board at Katanov State University of Khakasia

Reviewers: PhD, Associate Professor
L.V.Tatarinova PhD,
Associate Professor
S.V.Shvets

Yatsko V.A.

Я 936

Problems in text preprocessing and automatic analysis. A monograph - Abakan, 2012. - 178 p.

The monograph focuses on algorithms and programs for text preprocessing classified according to different levels of language system. Original approaches for solving the problems of text decomposition, morphological analysis and POS tagging are described. The classification of lexicographic sources, which are used to support text processing systems, is given and methods for their generation are offered.

The monograph reflects the author's experience in creation of linguistic software. It is intended for experts in natural language processing and postgraduate students.

Contents