

Table of Contents

Paper presentations.....	13
<i>Knowledge-based Big Data Cleanup Method</i>	
Andrii Berko.....	14
<i>Wikiwars-UA: Ukrainian Corpus Annotated with Temporal Expressions</i>	
Natalia Grabar, Thierry Hamon.....	22
<i>A(n) Assumption in Machine Learning</i>	
Dmitry Klyushin, Sergey Lyashko, Stanislav Zub.....	32
<i>Intelligence Knowledge-based System Based on Multilingual Dictionaries</i>	
Oleksii Puzik.....	39
Student section.....	45
<i>Study of Software Systems Usability Used for Customers Loyalty Identification</i>	
Mariia Bilova and Oleksandr Trehubenko.....	46
<i>Automated Building and Analysis of Ukrainian Twitter Corpus for Toxic Text Detection</i>	
Kateryna Bobrovnyk.....	55
<i>Semantic Similarity Identification for Short Text Fragments</i>	
Viktoria Chuiko and Nina Khairova.....	57
<i>Data-To-Text Generation for Domain-Specific Purposes</i>	
Tetiana Drobot.....	60
<i>Consideration of the Software Tests Quality Evaluation Problem</i>	
Iryna Liutenko and Oleksiy Kurasov.....	62
<i>Identify of the Substantive, Attribute, and Verb Collocations in Russian Text</i>	
Julia Lytvynenko.....	66
<i>Method for Paraphrase Extraction from the News Text Corpus</i>	
Illia Manuilov, Svitlana Petrasova.....	69
<i>Machine Learning Text Classification Model with NLP Approach</i>	
Maria Razno.....	71
<i>Extraction of Semantic Relations from Wikipedia Text Corpus</i>	
Olexandr Shanidze and Svitlana Petrasova.....	74
Author index.....	76
Reviewers.....	77