

CONTENTS

<b>VASYL TRYSNYUK, VOLODYMYR PRYSTUPA</b> TECHNOLOGY ENSURING THE RELIABILITY OF INFORMATION ON THE BASIS OF CONCATENATED CODING .....	8
<b>LARYSA KRIUCHKOVA, IVAN TSMOKANYCH, MAKSYM VOVK</b> ADVANCED METHOD OF PROTECTION OF CONFIDENTIAL INFORMATION FROM INTERCEPTION BY HIGH-FREQUENCY IMPOSITION METHODS .....	14
<b>OLEZIA BARKOVSKA, ANTON HAVRASHENKO, VLADYSLAV KHOLIEV, OLENA SEVOSTIANOVA</b> AUTOMATIC TEXT TRANSLATION SYSTEM FOR ARTIFICIAL LLANGUAGES .....	21
<b>SERGII LYSENKO, DMYTRO SOKALSKYI, IANA MYKHASKO</b> METHODS FOR CYBERATTACKS DETECTION IN THE COMPUTER NETWORKS AS A MEAN OF RESILIENT IT-INFRASTRUCTURE CONSTRUCTION: STATE-OF-ART .....	31
<b>NATALIYA BOYKO, PAVLO SHYMANSKYI</b> ANALYSIS OF ALGORITHMS FOR READING OBJECTS OF INTERFERENCE BY TELEPRESENCE ROBOT .....	36
<b>TETIANA SICHKO, TETIANA NESKORODIEVA, PAVLO RYMAR</b> METHODS AND MODELS OF DECISION-MAKING IN UNCERTAIN CONDITIONS .....	47
<b>SESHII OREKHOV</b> TECHNOLOGY OF VIRTUAL PRODUCT PROMOTION .....	52
<b>TATJANA SELIVORSTOVA, SERGEY KLISHCH, SERHII KYRYCHENKO, ANTON GUDA, KATERYNA OSTROVSKAYA</b> ANALYSIS OF MONOLITHIC AND MICROSERVICE ARCHITECTURES FEATURES AND METRICS .....	59
<b>VITALIY YAKOVYNA, IVAN SYMETS</b> A METHOD OF HIGH-ORDER MARKOV CHAIN REPRESENTATION THROUGH AN EQUIVALENT FIRST-ORDER CHAIN FOR SOFTWARE RELIABILITY ASSESSMENT .....	66
<b>IEVGENIIA TYSH</b> APPROACH AND METHOD OF EVALUATION OF THE GENERAL RELIABILITY INDICATOR OF COMPUTER SYSTEMS .....	74
<b>OLGA MOROZOVA, ARTEM TETSKYI, ANDRII NICHEPORUK, DENUS KRUVAK, VITALII TKACHOV</b> SMART HOME SYSTEM SECURITY RISK ASSESSMENT .....	81
<b>TETIANA ZHYROVA, NATALIYA KOTENKO, VOLODYMYR TOKAR, KARYNA KHOROLSKA, BOHDAN BEBESHKO</b> TESTING THE ACCESSIBILITY OF WEB-APPLICATIONS .....	89
<b>TETYANA NERODA</b> CODING DATA FLOWS METHOD FOR VIRTUAL PROFILED EQUIPMENT IN INTERDISCIPLINARY ENVIRONMENT OF LABORATORY RESEARCHING .....	96

**I. LOPATTO, M. LEBIGA, T. HOVORUSHCHENKO**  
METHOD OF ESTIMATING THE LABORIOUSNESS OF THE PROCESS OF DEVELOPING COMPUTER  
SYSTEMS' SOFTWARE ..... 102

**KIRA BOBROVNIKOVA, MARIIA KAPUSTIAN, DMYTRO DENYSIUK**  
RESEARCH OF MACHINE LEARNING BASED METHODS FOR CYBERATTACKS DETECTION IN THE  
INTERNET OF THINGS INFRASTRUCTURE ..... 110

**VITALIY YAKOVYNA, BOHDAN UHRYNOVSKYI**  
EXTENDED SOFTWARE AGING AND REJUVENATION MODEL FOR ANDROID OPERATING SYSTEM  
CONSIDERING DIFFERENT AGING LEVELS AND REJUVENATION PROCEDURE TYPES ..... 116