

## CONTENTS

|                                                                                  |    |
|----------------------------------------------------------------------------------|----|
| TRAIN COMMAND AND CONTROL FOR COMMUTER AND URBAN LINES .....                     | 5  |
| <i>EFIM ROZENBERG, ALEXEY OZEROV</i>                                             |    |
| SEMANTIC NUMERATION SYSTEMS AS INFORMATION TOOLS FOR FUZZY DATA PROCESSING ..... | 14 |
| <i>ALEXANDER YU. CHUNIKHIN, VADYM ZHYTNIUK</i>                                   |    |
| PREPRNA: AN INTEGRATIVE TOOL FOR ILLUMINA RNASEQ DATA FILTERING.....             | 26 |
| <i>DRAGANA DUDIĆ, BOJANA BANOVIĆ ĐERI, ŽELJKO STANKOVIĆ, ZORAN Ž. AVRAMOVIĆ</i>  |    |
| EVALUATION OF HOMOMORPHIC ENCRYPTION IMPLEMENTATION ON IOT DEVICE .....          | 32 |
| <i>GORAN ĐORĐEVIĆ, MILAN MARKOVIĆ, PAVLE VULETIĆ</i>                             |    |
| IMPROVING THE PROCESS OF ONLINE EDUCATION BY INTRODUCING INNOVATION.....         | 40 |
| <i>BORIS KOVAČIĆ, BRANKO LATINOVIĆ</i>                                           |    |
| IOT – COMPANY APPROACH TO IOT MODELING AND APPLICATIONS.....                     | 48 |
| <i>DRAŽEN MARINKOVIĆ, ZORAN Ž. AVRAMOVIĆ</i>                                     |    |
| ENCAPSULATION AND FUNCTIONALITY OF SENSOR SYSTEMS IN THE WELDING PROCESS.....    | 55 |
| <i>BARBARA BAGARIĆ</i>                                                           |    |
| INSTRUCTIONS FOR AUTHORS.....                                                    | 60 |