

## Faculty of Informatics and Applied Mathematics

Chair of Discrete Mathematics and Theoretical Informatics

Associate professor

## Publications

### Article

#### **ASYMPTOTIC ESTIMATES OF THE NUMBER OF SOLUTIONS OF SYSTEMS OF EQUATIONS WITH DETERMINABLE PARTIAL BOOLEAN FUNCTIONS**

Ed. V. YEGHIAZARYAN

Proceedings of the YSU. Physical and Mathematical Sciences 2019 127-131

### Article

#### **AN ASYMPTOTIC ESTIMATE OF THE NUMBER OF SOLUTIONS OF THE SYSTEM OF BOOLEAN EQUATIONS OF THE SPECIAL FORM**

Ed. V. YEGHIAZARYAN, G. P. TONoyAN

Proceedings of the YSU. Physical and Mathematical Sciences 2016 35-39

<http://www.ysu.am/science/en/journals>

### Article

#### **Asymptotic Estimates of the Number of Solutions of Systems of Equations with Partial Boolean Functions**

Eduard V. Yeghiazaryan

Mathematical Problems of Computer Science 2016 14-18

<http://www.mpcs.sci.am/>

### Article

#### **ON CHARACTERISTIC FUNCTIONS OF CHECKING TESTS OF BINARY TABLES**

Ed. V. Yeghiazaryan

Proceedings of the YSU. Physical and Mathematical Sciences 2015 64-66

<http://www.ysu.am/science/en/journals>

### Conference

#### **On the Length of the Minimal Testor for Some Class of Binary Tables**

Eduard Yeghiazaryan

### Conference

#### **On the Number of Solutions of Systems of Equations with not everywhere defined Boolean Functions**

E. V. Yeghiazaryan