STUDENTŲ ĮTRAUKIMO Į MOKSLINĘ VEIKLĄ SKATININAMOJO KONKURSO TEMA

Title: A different geometric representation of the second-order determinant and hypercomplex systems
Objective: To provide a mathematical proof of this fact and to propose the possible application areas related to the hypercomplex systems
Trumpas temos vykdymo aprašymas (ne daugiau kaip 2000 ženklų): The brief description of the determinants and hypercomplex systems. Invariant form of the determinant. Hurwitz and Frobenius theorems about exceptional algebras. Formulation of the problem. Presentation of the main results. Overview of possible application areas.
The lecturer offering the topic: prof. dr. P. Miškinis