

Research plan of the Ministry of Education, Youth and Sports of the Czech Republic

Duration: 2005 - 2011

Objectives of the research plan

The subject of the research activity implemented within the research plan is the study of structures of algebra, geometry and analysis and their applications, mainly in physics. We concentrate primarily on differential geometry, algebraic topology, quantum gravity, category theory, algebraic number theory, the theory of semigroups and automata, and differential and difference equations.

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