

SYNERGETICS AND REFLECTION IN MATHEMATICS EDUCATION

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**ANALYSIS AND DIFFERENTIAL EQUATIONS IN
THE HIGH SCHOOL EDUCATION**

Petar Popivanov

Institute of Mathematics and Informatics

Bulgarian Academy of Sciences

Sofia 1113, Bulgaria

ABSTRACT

This talk deals with some elements of the classical analysis of a single variable that can successfully be included in the education of high-school students and that enlarge their knowledge in different aspects of Mathematics. Being non-standard the proposed results could attract the interest of the more inquiring among them.