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## Elementary Mathematics

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The project aims at publishing (in Romanian) and marketing cca 1000 volumes of the above book.

The book is intended for high-school youth, having approximately the character of an alternate "textbook". However, it is a particular book, and it is distinct from the standard textbooks, in that it is rather an "author textbook", i.e. it reflects the personal way the author thinks and practise the learning and teaching of elementary mathematics. It covers the most comprehensive high-school curricula existant ever in Romanian high-school education, including nowadys recommendation of the Romanian Education Ministry; for a first reading many sections may be left aside.

The book consists of three parts: Geometry (Euclidean, analytical) and Trigonometry, Algebra, Calculus. It treats the elementary mathematics arranged in chapters, sections, and includes relevant exercises; in addition, it has a rich graphical material (diagrams, schemes, graphs, geometric constructions, etc).

The distinct feature of the book consists in avoiding the excessive formal character of the standard textbooks, the mathematics being presented in a friendly, natural and informal manner, according to their character. It has been written according to author's own way of learning and teaching elementary mathematics.

The book develops the contents of the elementary mathematics around basic concepts, giving a reasonable construction whose motivations and hierarchical ordering may easily be comprehended.