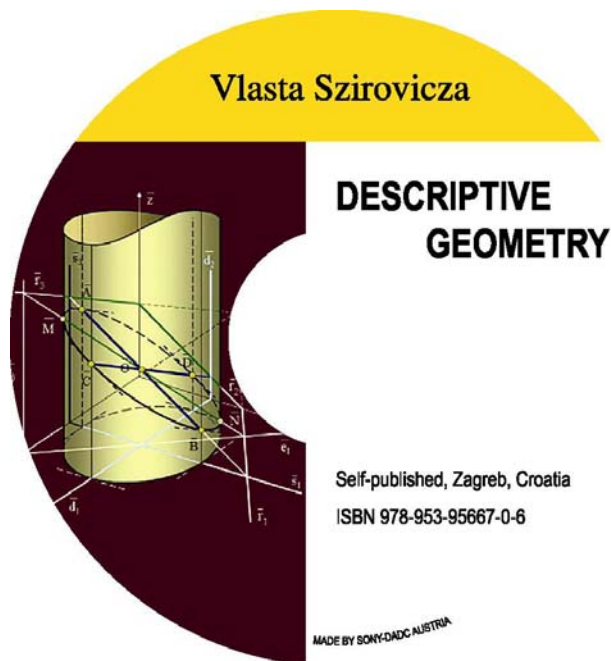


Descriptive geometry CD-Rom

Vlasta Szirovicza (2007)



Book description

The book is intended for teaching and learning, completely animated, covers the basic elements of a descriptive geometry course with examples from an engineering practice.

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Book Review:

The book Descriptive geometry, created in PowerPoint, thoroughly used educational and didactic possibilities of this popular program.

The advantage of this book is the animation of each construction which replaces text previously used in classic book. The possibility to recall earlier constructions (thanks to links) has not been used before. In this way prof. dr. sc. Vlasta Szirovicza has shortened the learning time. To use this book one should only have access to the computer and needs no previous knowledge about PC or program support.

This book is the basis for the course of Descriptive geometry held on many Technical Universities in Croatia. It is mostly dedicated to the students in Universities and pupils in high schools. No previous knowledge (but basic) of geometry is needed.

The programme is supported by Microsoft operative system-Windows 2000 or Windows XP using MS PowerPoint 2000 or higher.

This book has many advantages; it enables university teachers to refresh and modernize the course of Descriptive geometry, to present the beauty of geometry and mathematical way of thinking in the conditions of reformed educational system and reduced number of hours and to make students easier to learn and accept more and more demanding programmes.

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