

The goal of this work is to introduce some elementary methods of solving ordinary differential equations to the reader. These methods are then exemplified by means of using solved samples and particular illustrations from practice.

The text intends to be friendly to an inexperienced user, therefore it prefers verbal expressions to accumulation of mathematical expressions. The target groups are university students and secondary school teachers who teach optional seminars of mathematics. The knowledge of derivatives, definite and indefinite integrals is required to understand this text.