

The book introduces basic concepts of calculus for high school students. The book is presented as a relatively free-flowing dialogue between the AUTHOR and the READER. From one discussion to another the AUTHOR will lead the inquisitive and receptive READER to different notions, ideas, and theorems of calculus, emphasizing especially complicated or delicate aspects, stressing the inner logic of proofs, and attracting the reader's attention to special points. I hope that this form of presentation will help a reader of the book in learning new definitions such as those of derivative, antiderivative, definite. integral, differential equation, etc. The author also expects that it will lead the reader to better understanding of such concepts as numerical sequence, limit of sequence, and function.

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