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Russian for the Mathematician

From the Introduction

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1. Plan of the book. The five chapters are a preparation for the Reading Selections at the end, which the student should at once examine, since learning to read such passages is in fact his whole purpose. He should note their general arrangement and content, their English titles and summaries, and any other features that catch his attention. The short selections in Parts A and B are on elementary calculus and algebra, and the longer articles in Part C are on more advanced topics.

The book is intended as a „crash course“, to be absorbed at high speed. The five chapters should be worked through rapidly, with the idea in mind that the Reading Selections will provide review. The practical exercises in Chapters I and II can be done straight ahead, but some attempt should be made to memorize the inflectional forms in Chapter III.

In Chapters IV and V new words should be observed with no sustained attempt at memorization, yet sharply enough so that when they turn up again in the Readings they will not seem like total strangers; in fact, the habit of noting new material without actually memorizing it, and yet in such a way that it can later be recalled instead of being completely relearned, is basic for all rapid self-instruction. The exercises consist chiefly of short excerpts from the Readings, or from similar material, with word-for-word translations.

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