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The Zakon Series on Mathematical Analysis

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# Mathematical Analysis

VOLUME I

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The Trillia Group



West Lafayette, IN

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Mathematical Analysis I

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This book was prepared by Bradley J. Lucier and Tamara Zakon from a manuscript written by Elias Zakon. We intend to correct and update this work as needed. If you notice any mistakes in this work, please send e-mail to Bradley Lucier ([lucier@math.purdue.edu](mailto:lucier@math.purdue.edu)) and they will be corrected in a later version.

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\* “Starred” sections may be omitted by beginners.

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