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Mathematical Methods for Physicists: A concise introduction

marily physics students but also some from other branches of the physical sciences. The courses aim to introduce students to some of the mathematical methods and concepts that they will find useful in their research. We have sought to enliven the material by integrating the mathematics with its applications.

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Mathematical Tools for Physics, University of Miami. Physics 315, University of Miami James Nearing. This text is in PDF format, and is my attempt to provide a less expensive alternative to some of the printed books currently available for this course.

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