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Advanced Mathematical Methods for Engineering and Science Students - Kindle edition by G. Stephenson, P. M. Radmore. Download it once and read it on your Kindle device, PC, phones or tablets. Use features like bookmarks, note taking and highlighting while reading Advanced Mathematical Methods for Engineering and Science Students.

### Advanced Math Methods Engineering: Stephenson/Radmore ...

The book is self-contained and has many illustrative examples. I will use to teach a one-semester class (Methods of Mathematical Physics) for advanced undergraduate mathematics students, focused on the aforementioned methods. If your class has physics students as well, you may want to include methods for the analysis of PDEs from other sources.

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Advanced Mathematical Methods in Science and Engineering [S.I. Hayek] on Amazon.com. \*FREE\* shipping on qualifying offers. Classroom-tested, Advanced Mathematical Methods in Science and Engineering, Second Edition presents methods of applied mathematics that are particularly suited to address physical problems in science and engineering.

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For a first course, I'd recommend a more complete text such as the one I used as an undergraduate (C. Ray Wylie, "Advanced Engineering Mathematics," McGraw-Hill Book Company, 1975). Although Stephenson and Radmore actually cover more material, Wylie's book has roughly twice as many pages, with more mathematical rigor and much more detail.

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