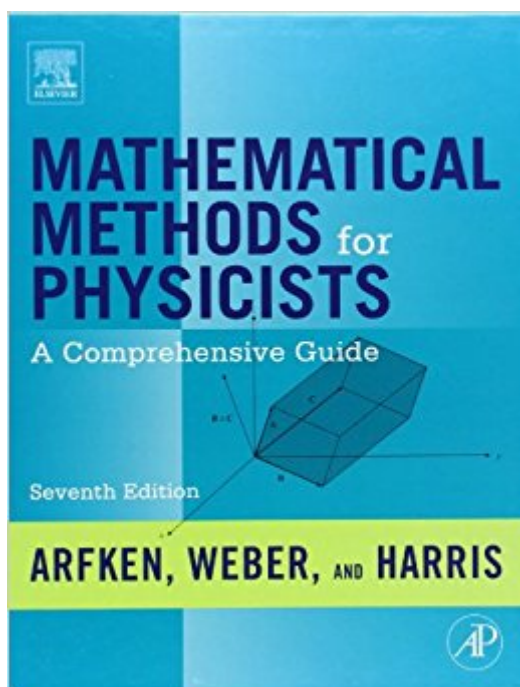


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Mathematical Methods For Physicists, Seventh Edition: A Comprehensive Guide



Synopsis

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Frank E. Harris was awarded his A. B. (Chemistry) from Harvard University in 1951 and his Ph.D. (Physical Chemistry) from University of California in 1954. The author of 244 research publications and multiple books, Dr. Harris has been a Professor of Physics and Chemistry, University of Utah and Resident Adjunct Professor of Chemistry, Quantum Theory Project, University of Florida. He served on the Editorial Board of the International Journal of Quantum Chemistry, and has been named a Fellow for both the American Institute of Chemists and the American Physical Society.

Graduate student in physics. Studying Green's functions is slippery. But here is a book that will allow you to trace far enough down the rabbit hole to the very roots of a subject. There are enough examples for sure, and as often as possible the authors discuss information in the context of physical phenomena. Relations of Green's functions to electrostatics is made, and a brief discussion is done on the role they play in the scattering problems of quantum mechanics ie the Born Approximation. Must have. BUY IT!

Made me wanna cry, but it works.

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It is a comprehensive book for advanced engineering book.

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very good!!!

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