



Mathematical Methods for Scientists & Engineers

By Donald A. McQuarrie

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From best-selling author Donald McQuarrie comes his newest text, Mathematical Methods for Scientists and Engineers. Intended for upper-level undergraduate and graduate courses in chemistry, physics, math and engineering, this book will also become a must-have for the personal library of all advanced students in the physical sciences. Comprised of more than 2000 problems and 700 worked examples that detail every single step, this text is exceptionally well adapted for self study as well as for course use. Famous for his clear writing, careful pedagogy, and wonderful problems and examples, McQuarrie has crafted yet another tour de force.

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Editorial Review

Review

"Donald McQuarrie has produced a masterpiece... as appealing as any reference work you might imagine on this topic." -- *Chemical & Engineering News*, 9/22/03

"McQuarrie's book is a well-written, carefully conceived panorama of an extensive mathematical landscape." -- *Dennis DeTurck, University of Pennsylvania*

"McQuarrie's newest book lives up to all my expectations. The problems are excellent." -- *Randall D. Kamien, University of Pennsylvania*

About the Author

As the author of landmark chemistry books and textbooks, Donald McQuarrie's name is synonymous with excellence in chemical education. From his classic text on Statistical Mechanics to his recent quantum-first tour de force on Physical Chemistry, McQuarrie's best selling textbooks are highly acclaimed by the chemistry community. McQuarrie received his PhD from the University of Oregon, and is Professor Emeritus from the Department of Chemistry at the University of California, Davis. He makes his home at The Sea Ranch in California with his wife Carole, where he continues to write.

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