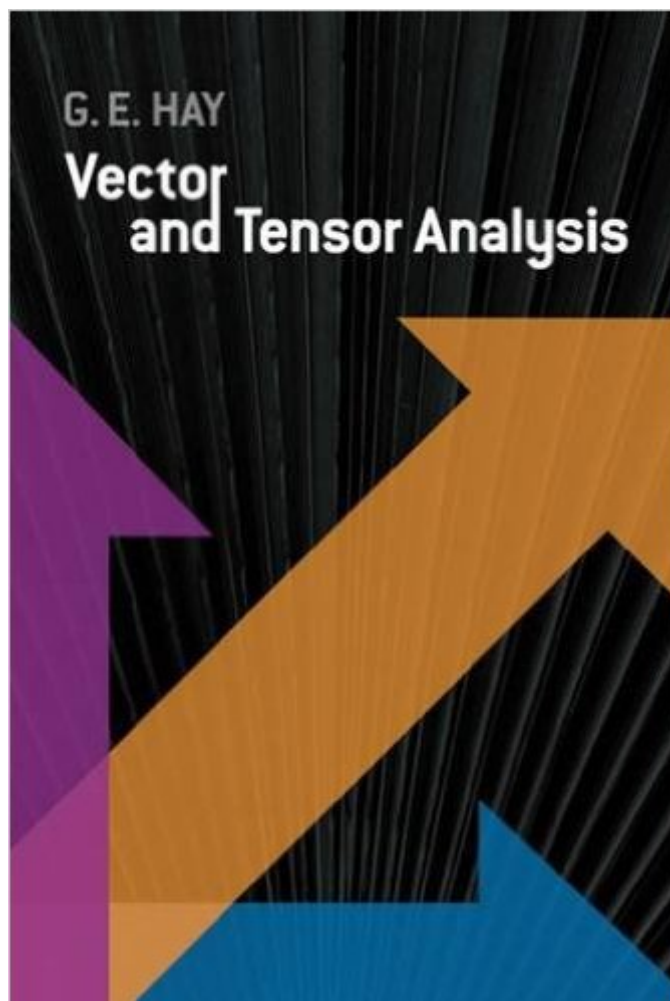


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Vector And Tensor Analysis (Dover Books On Mathematics)



Synopsis

"Remarkably comprehensive, concise and clear." "Industrial Laboratories" "Considered as a condensed text in the classical manner, the book can well be recommended." "Nature" Here is a clear introduction to classic vector and tensor analysis for students of engineering and mathematical physics. Chapters range from elementary operations and applications of geometry, to application of vectors to mechanics, partial differentiation, integration, and tensor analysis. More than 200 problems are included throughout the book.

Book Information

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Average Customer Review: 5.0 out of 5 stars "See all reviews" (1 customer review)

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Customer Reviews

I learned vectors and vector calculus from this little book, many years ago, and also the rudiments of tensor calculus. I still have occasion to refer to it. The brief treatment of the Serret-Frenet formulae for lines in space, and their application to particle kinematics, is nice, and not overly common in introductory texts. "Vector and Tensor Analysis" seems to have been written for Dover, unlike the vast majority of their scientific monographs. The fact that it continues to sell, nearly 50 years after it first appeared, says as much about its merits as anything I could.

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