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### Editorial Review

"This is a deep and complete work in view of the fact that very few books in tensor analysis have appeared recently, the present monograph is one of the most up to date highly recommended" -L.Y. Bahar in Applied Mechanics Review, September 1999 "The book is very carefully written and published, it should find many readers and young scientists who want to follow the beautiful Analytical Dynamics in research and teaching." -Professor Peter Maior Applied Mechanics Review, September 1999 "The material covered in the book is certainly of a high interest in spite of the long tradition accumulated in the past and a considerable number of textbooks published... the book is intended to be a concise introductory tool to theoretical dynamics and aims to provide the reader with a strong background on the geometrical concepts supporting the formulation of the general equations of motion of constrained mechanical systems... Papastavridis achieves his purpose in handing down a coherent and understandable presentation inclusive of some solved examples and problems... The volume represents a valuable contribution to the dissemination of knowledge in the field of theoretical mechanics and may be recommended for graduate students and researchers in engineering, physics, and applied mathematics." -Meccanica, vol. 35, #5, 2001 About the Author

Papastavridis, School of Mechanical Engineering, Georgia Institute of Technology, Atlanta. Users

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