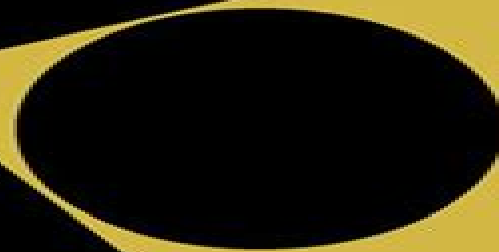


# **Classical Dynamics** **of particles** **and systems**

Jerry B. Marion



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# Classical Dynamics Of Particles And Systems

**Stephen T. Thornton**



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theory in curved spacetime and ultimately to an algebraic formulation of the theory In his presentation Wald disentangles essential features of the theory from inessential ones such as a particle interpretation and clarifies relationships between various approaches to the formulation of the theory He also provides a comprehensive up to date account of the Unruh effect the Hawking effect and some of its ramifications In particular the subject of black hole thermodynamics which remains an active area of research is treated in depth This book will be accessible to students and researchers who have had introductory courses in general relativity and quantum field theory and will be of interest to scientists in general relativity and related fields

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