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Multi-body
Dynamics

Monitoring and Simulation Techniques III

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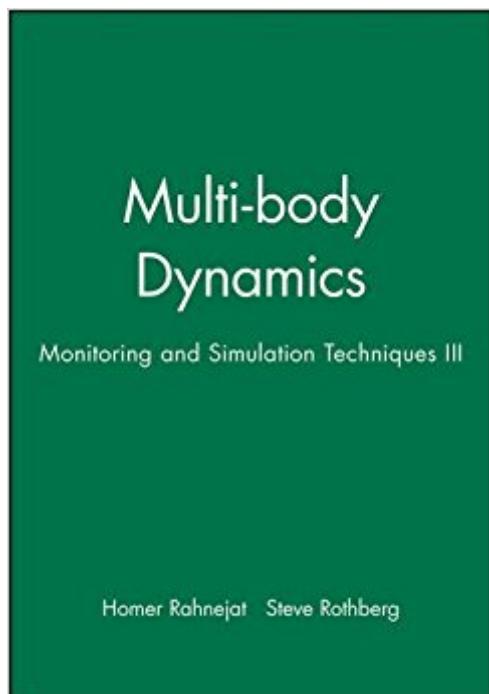
Synopsis

Multi-body dynamics describes the physics of motion of an assembly of constrained or restrained bodies. As such it encompasses the behaviour of nearly every living or inanimate object in the universe. Multi-body dynamics - Monitoring and Simulation Techniques III includes papers from leading academic researchers, professional code developers, and practising engineers, covering recent fundamental advances in the field, as well as applications to a host of problems in industry.They broadly cover the areas: Multi-body methodology Structural dynamics Engine dynamics Vehicle dynamics - ride and handling Machines and mechanisms Multi-body Dynamics is a unique volume, describing the latest developments in the field, supplemented by the latest enhancements in computer simulations, and experimental measurement techniques. Leading industrialists explain the importance attached to these developments in industrial problem solving.

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