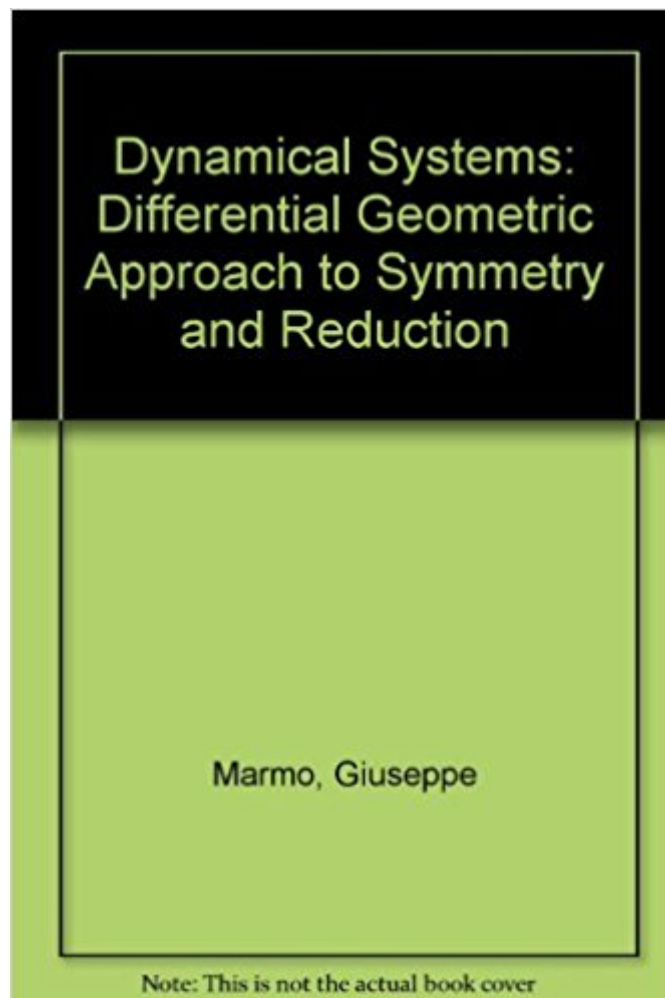




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# Dynamical Systems: A Differential Geometric Approach To Symmetry And Reduction



## Synopsis

This new approach to classical mechanics looks at dynamical systems from the viewpoint of differential geometry. The book deals with the fundamentals of mechanics, focuses on invariance, symmetry and reduction, and discusses local (Lie Algebra) and global (Lie Group) symmetry within the framework of dynamical systems reduction.

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