Geometric Numerical Integration: Structure-Preserving Algorithms For Ordinary Differential Equations (Springer Series In Computational Mathematics) By Ernst Hairer;Christian Lubich;Gerhard Wanner

By Ernst Hairer;Christian Lubich;Gerhard Wanner

Hamiltonian mechanics > Symplectic integrator. Numerical differential Ernst; Lubich, Christian; Wanner, Gerhard Structure-Preserving Algorithms for Ordinary

Ernst Hairer is the author of Solving Ordinary Differential Equations I 5 ratings, 1 review, published 2002), Geometric Numerical Integ

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Preserving geometric properties of the The geometry of algorithms with Geometric Numerical Integration. Structure-Preserving Algorithms for

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Geometric Numerical Integration : Structure-Preserving Algorithms for Ordinary Differential Equations

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Mathematics) Hairer, Ernst, Wanner, Gerhard. Numerical Integration: Structure Preserving Algorithms for Ordinary Differential Equations. Hairer, Ernst; Lubich

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integration structure preserving algorithms for ordinary differential equations. [Ernst Hairer; Christian Lubich; Gerhard springer_series_in_computational

Ernst Hairer, Christian Lubich, Gerhard Wanner, Geometric Numerical Integration. Springer Series in Computational Mathematics,

Numerical methods that preserve properties of Hamiltonian differential equations on manifolds and problems with highly oscillatory solutions are the subject

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Structure-preserving algorithms for Birkhoffian systems. Geometric Numerical Integration Structure-Preserving Algorithms for Ordinary Differential Equations.