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| Altri autori (Persone) | Marsden, Jerrold E. Newton, Paulauthor Holmes, Philipauthor Weinstein, Alanauthor |
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| Nota di contenuto | Some open problems in elasticity / John Ball. Finite elastoplasticity lie groups and geodesics on $SL(d)$ / Alexander Mielke. Asynchronous variational integrators / Adrian Lew, Michael Ortiz. Euler-Poincaré dynamics of perfect complex fluids / Darryl D. Holm. The Lagrangian Averaged Euler (LAE-) equations with free-slip or mixed boundary conditions / Steve Shkoller. Nearly inviscid Faraday waves / Edgar Knobloch, José M. Vega. The variational multiscale formulation of LES with application to turbulent channel flows / Thomas J.R. Hughes, Assad A. Oberai. Patterns of oscillation in coupled cell systems / Martin Golubitsky, Ian Stewart. Simple choreographic motions of N bodies: a preliminary study / Alain Chenciner ... [et al.]. On normal form computations / Jürgen Scheurle, Sebastian Walcher. The optimal momentum map / Juan-Pablo Ortega, Tudor S. Ratiu -- Combinatorial formulas for products of Thom Classes / Victor Guillemin, Catalin Zara. Gauge theory of small vibrations in polyatomic molecules / Robert G. Littlejohn, Kevin A. Mitchell. Symmetries, conservation laws, and control |

/ Anthony M. Bloch, Naomi E. Leonard. Conformal volume collapse of 3-manifolds and the reduced Einstein flow / Arthur E. Fischer, Vincent Moncrief. On quantizing semisimple basic algebras, I: $sl(2, \mathbb{R})$ / Mark J. Gotay.
