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| 1. Record Nr. | UNIPARTHENOPE000022992 |
| Titolo | Microsimulation modelling for policy analysis : challenges and innovations / edited by Lavinia Mitton, Holly Sutherland and Melvyn Weeks |
| Pubbl/distr/stampa | Cambridge; New York : Cambridge university press, 2000 |
| Titolo uniforme | Microsimulation modelling for policy analysis |
| ISBN | 0521790069 |
| Descrizione fisica | XXI, 331 p. : ill. ; 24 cm |
| Disciplina | 320.900151 |
| Collocazione | 212/71 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910451073203321 |
| Autore | Fasano A (Antonio) |
| Titolo | Analytical mechanics [[electronic resource]] : an introduction // Antonio Fasano, Stefano Marmi ; translated by Beatrice Pelloni |
| Pubbl/distr/stampa | Oxford ; ; New York, : Oxford University Press, c2006 |
| ISBN | 1-280-96502-9
0-19-151359-8 |
| Descrizione fisica | 1 online resource (788 p.) |
| Collana | Oxford graduate texts |
| Altri autori (Persone) | MarmiS <1963-> (Stefano) |
| Disciplina | 531.01/515 |
| Soggetti | Mechanics, Analytic
Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Series statement from jacket. |
| Nota di bibliografia | Includes bibliographical references (p. [749]-758) and index. |
| Nota di contenuto | Contents; 1 Geometric and kinematic foundations of Lagrangian mechanics; 2 Dynamics: general laws and the dynamics of a point |

particle; 3 One-dimensional motion; 4 The dynamics of discrete systems. Lagrangian formalism; 5 Motion in a central field; 6 Rigid bodies: geometry and kinematics; 7 The mechanics of rigid bodies: dynamics; 8 Analytical mechanics: Hamiltonian formalism; 9 Analytical mechanics: variational principles; 10 Analytical mechanics: canonical formalism; 11 Analytical mechanics: Hamilton-Jacobi theory and integrability; 12 Analytical mechanics: canonical perturbation theory 13 Analytical mechanics: an introduction to ergodic theory and to chaotic motion 14 Statistical mechanics: kinetic theory; 15 Statistical mechanics: Gibbs sets; 16 Lagrangian formalism in continuum mechanics; Appendices; Bibliography; Index

Sommario/riassunto

Is the solar system stable? Is there a unifying 'economy' principle in mechanics? How can a pointmass be described as a 'wave'? This book offers students an understanding of the most relevant and far reaching results of the theory of Analytical Mechanics, including plenty of examples, exercises, and solved problems. - ;Analytical Mechanics is the investigation of motion with the rigorous tools of mathematics. Rooted in the works of Lagrange, Euler, Poincar--eacute--; (to mention just a few), it is a very classical subject with fascinating developments and still rich of open problems. It address
