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Altri autori (Persone)	LifshitzE. M SykesJ. B BellJ. S <1928-1990.> (John Stewart)
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45. Canonical transformations 46. Liouville's theorem; 47. The Hamilton-Jacobi equation; 48. Separation of the variables; 49. Adiabatic invariants; 50. Canonical variables; 51. Accuracy of conservation of the adiabatic invariant; 52. Conditionally periodic motion; Index

Sommario/riassunto

Devoted to the foundation of mechanics, namely classical Newtonian mechanics, the subject is based mainly on Galileo's principle of relativity and Hamilton's principle of least action. The exposition is simple and leads to the most complete direct means of solving problems in mechanics. The final sections on adiabatic invariants have been revised and augmented. In addition a short biography of L D Landau has been inserted.
