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Sommario/riassunto	Turbulence is the most fundamental and, simultaneously, the most complex form of fluid flow. However, because an understanding of turbulence requires an understanding of laminar flow, both are explored in this book. Groundwork is laid by careful delineation of the necessary physical, mathematical, and numerical requirements for the studies which follow, and include discussions of N-body problems, classical molecular mechanics, dynamical equations, and the leap frog formulas for very large systems of second order ordinary differential equations.

