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Autore	Ball Philip <1962->
Titolo	Nature's patterns : a tapestry in three parts Flow / / Philip Ball
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Descrizione fisica	1 online resource (190 pages) : illustrations
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Man Who Loved Fluids: Leonardo's Legacy -- Patterns Downstream: Ordered Flows -- On a Roll: How Convection Shapes the World -- Riddle of the Dunes: When Grains Get Together -- Follow Your Neighbour: Flocks, Swarms and Crowds -- Into the Maelstrom: The Trouble With Turbulence.
Sommario/riassunto	From the swirl of a wisp of smoke to eddies in rivers, and the huge persistent storm system that is the Great Spot on Jupiter, we see similar forms and patterns wherever there is flow - whether the movement of wind, water, sand, or flocks of birds. It is the complex dynamics of flow that structures our atmosphere, land, and oceans. Part of a trilogy of books exploring the science of patterns in nature by acclaimed science writer Philip Ball, this volume explores the elusive rules that govern flow - the science of chaotic behaviour.