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Nota di contenuto	BOOK COVER; TITLE; COPYRIGHT; CONTENTS; PREFACE; INTRODUCTION; 1 REVOLUTIONS, THEORIES, AND CREATIVITY IN SCIENCE; 2 SCIENCE AS CREATIVE PERCEPTION-COMMUNICATION; 3 WHAT IS ORDER?; 4 THE GENERATIVE ORDER AND THE IMPLICATE ORDER; 5 GENERATIVE ORDER IN SCIENCE, SOCIETY, AND CONSCIOUSNESS; 6 CREATIVITY IN THE WHOLE OF LIFE; 7 THE ORDER BETWEEN AND BEYOND; NOTES; INDEX
Sommario/riassunto	One of the foremost scientists and thinkers of our time, David Bohm worked alongside Oppenheimer and Einstein. In Science, Order and Creativity he and physicist F. David Peat propose a return to greater creativity and communication in the sciences. They ask for a renewed emphasis on ideas rather than formulae, on the whole rather than fragments, and on meaning rather than mere mechanics. Tracing the history of science from Aristotle to Einstein, from the Pythagorean theorem to quantum mechanics, the authors offer intriguing new insights into how scientific theories come into being,

