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Sommario/riassunto	"This book presents a vivid argument for the almost lost idea of a unity of all natural sciences. It starts with the "strange" physics of matter, including particle physics, atomic and quantum mechanics, cosmology, relativity and their consequences (Chapter 1), and it continues by describing the properties of material systems that are best understood by statistical and phase-space concepts (Chapter 2). These lead to entropy and to the classical picture of quantitative information, initially devoid of value and meaning (Chapter 3). Finally, "information space" and dynamics within it are introduced as a basis for semantics (Chapter 4), leading to an exploration of life and thought as new problems in physics (Chapter 5). Dynamic equations - again of a strange (but very general) nature - bring about the complex familiarity of the world we live in. Surprising new results in the life sciences open our eyes to the richness of physical thought, and they show us what can and what cannot be explained by a Darwinian approach. The abstract physical approach is applicable to the origins of life, of meaningful information and even of our universe. [T]itle presents a vivid argument for a unity of all natural sciences. This unity engenders the 'complex familiarity' of the world in which we live and which can be described in 'strangely

simple' theoretical terms, leading to new insights into the mysterious  
phenomenon of life." --

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