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information; 2.4. Evolution in information nature; 2.5. The unity of nature

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3.4. The reciprocal enveloping of the phenomenal world and semantic world 3.5. The open intelligence of culture; 3.6. Differences between animal and human collective intelligence; Chapter 4. Creative Conversation; 4.1. Beyond "collective stupidity"; 4.2. Reflexive explication and sharing of knowledge; 4.2.1. Personal and social knowledge management; 4.2.2. The role of explication in social knowledge management; 4.2.3. Dialectic of memory and creative conversation; 4.3. The symbolic medium of creative conversation; 4.3.1. The question of the symbolic medium

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5.2.4. Lack of coordination

Sommario/riassunto	The new digital media offers us an unprecedented memory capacity, an ubiquitous communication channel and a growing computing power. How can we exploit this medium to augment our personal and social cognitive processes at the service of human development? Combining a deep knowledge of humanities and social sciences as well as a real familiarity with computer science issues, this book explains the collaborative construction of a global hypercortex coordinated by a computable metalanguage. By recognizing fully the symbolic and social nature of human cognition, we could transform our current