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Sommario/riassunto	Annotation Cognitive Informatics is a transdisciplinary field that studies the internal information processing mechanisms of the brain, the underlying abstract intelligence theories and denotational mathematics, and their engineering applications in cognitive computing, computational intelligence, and cognitive systems Cognitive Computing is a cutting edge paradigm of intelligent computing methodologies and systems based on CI, which implements computational intelligence by autonomous inferences and perceptions mimicking the mechanisms of the brain CI and CC not only synergize theories of modern information science, computer science, communication theories, AI, cybernetics, computational intelligence, cognitive science, intelligence science, neuropsychology, brain science, systems science, software science, knowledge science, cognitive robots, cognitive linguistics, and life science, but also reveal exciting applications in cognitive computers, cognitive robots, and computational intelligence.