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Nota di contenuto	Unsolved Mysteries of the Mind and the Brain: Fractal Brain Hypothesis -- Quantized Interhemispheric Energy Transfer: Learning Motorized Tasks -- Universal Thermal Markers of Human Emotions: Geometric-Biological Invariants for Emotional Transitions -- Are Errors Indicative of Learning Strategies: Use It or Minimize It? -- DDG, An Electromagnetic Version of EEG Finds Evidence of A Self-Operating Mathematical Universe (Somu) When a Human Subject Converses With an Artificial Brain -- Silent Group Discussion Using Only Via a Visual Contact Under a Dim Light: Testing Collective Decision-Making -- Quantized Thoughts as Structure of Time: Cognitive Engineering for AI: An Octave Drawing Test for Mathematical Structure of a Subconscious Mind -- Happiness as a Local Invariant of Pain: A Perspective on Spontaneous and Induced Emotions -- Social Awareness Against Sexual

Harassment Triggering Excitatory Cognition Could be Negated using a Pure Awe Experience -- The Genesis of Classifying Humans for their Diversified Brain Hardware in the Light of Somu Theory of Consciousness.

Sommario/riassunto

This book provides an answer to the readers about scientific perspective on learning. It presents a culminating point of four different kinds of studies designed to measure and understand the nuances of brain functioning. The objective of this book is to find answers to four questions: (1) can there be a neuroscientific understanding of the concept of individual differences? (2) does rhythmic sound or noise have an impact on decision making? (3) how does transfer of learning between the hemispheres facilitate the learning process? and lastly (4) beyond the accepted ways of communicating verbally and non-verbally is silent communication possible? This book makes an attempt to address these issues through various aspects of inner-conscious engineering.
