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Sommario/riassunto	The Human brain is only 100,000 years old. Yet, this newly evolved organ endows us with unique creative capabilities beyond all other

living creatures, including the gift to understand itself. As our very survival and success in life depends on utilizing our brain's power, intense efforts have begun worldwide to understand the brain, reverse-engineer it and even augment its capacity. Towards this end we harness every trick in the book of mathematics, physics, chemistry, pharmacology, biology, psychology, as well as computer science, information sciences, and engineering - giving rise to the

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