

PROPERTIES OF AI "KINDS OF MINDS"

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Frontiernumber4 (FN4) Magazine is currently featuring Ben Goertzel's new essay, "Kinds of Minds".

"One of the many confusions that one finds in the literature on cognitive science, AI and philosophy of mind has to do with the distinction between different kinds of mind," Goertzel states. "Very few theorists make the effort to distinguish properties of minds in general from properties of human minds in particular."

Ben Goertzel is the primary founder of AGIRI, and the chief intellectual force behind the Novamente AI system. Currently he is the CEO and Chief Scientist of Biomind LLC, a firm established to apply Novamente AI software in the bioinformatics domain. He also leads Novamente LLC, a small firm established to apply Novamente technology in other commercial areas. Previously he was the founder of Webmind Inc. and served that firm as CTO and Chairman from 1997–2001. He received his PhD in mathematics from Temple University in 1989, and following that he held several university faculty positions in mathematics, computer science, and psychology, in the US, New Zealand and Australia. He is author of numerous research papers and journalistic articles, a biography of Linus Pauling, and five scholarly books dealing with topics in the cognitive sciences, including *Chaotic Logic* (Plenum Press, 1994), and *Creating Internet Intelligence* (Plenum Press, 2001). Ben Goertzel's current primary research focus is the Novamente AI Engine, an ambitious AI architecture aimed at true "artificial general intelligence." See agiri.org for more details.

ABOUT FN4 – Frontiernumber4 (FN4) was founded in 2004 to create and maintain an online community of researchers, students and interested individuals from varied academic backgrounds to examine and discuss social, philosophical and ethical issues surrounding the development

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of embodied intelligent agents (EIA) and socially intelligent agents (SIA).

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