University of the West of England

Department of Computer Science and Creative Technologies

Human Mind Model Hypothesis and Construction of Human Inner Frame by Experience

Submitted by: Xin Gao

Supervisor Name: Hisham Ihshaish

Student ID Number: 19013590

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**Abstract**

In the past decades, artificial intelligence technology has gained a very remarkable events and achievements in academic and application fields. However, for artificial general intelligence, no one has the courage to stand up and show that have been done. Although this research is still a hypothesis, from another perspective, abstracts the human inner frame model and the changes and effects of personal experiences on the frame. Which may help researchers who are confused by the previous issues and lay a theoretical foundation for subsequent research work. Researchers still need to understand the relevant fields and adjust the entire viewpoint. The entire research involves artificial intelligence, computational psychology, computer science, genetic biology, and bioinformatics.

Main audience: Artificial intelligence, psychology, robotics, machine learning

Key words: Mind model, Experience impact, Self-optimizing inner frame, Spontaneous AI

**Introduction**

The main purpose for this research is to explore the possibilities of AGI (artificial general intelligence) and lay the foundation for further research. Before going into a wider discussion, people should first clarify our starting point and reiterate the definition of intelligence. According to GOTTFREDSON, L.S. (1997), there are 52 related researchers jointly signed statement on intelligence. They defined intelligence as a general mental capability which can plan, proof, solve problems, think abstractly, understand complex ideas, learn quickly and learn from experience. Unlike learning and memorizing fixed content, intelligence is more inclined to depict the ability to understand and abstract real problems and environments.

References:

GOTTFREDSON, L.S. (1997) Mainstream Science on Intelligence: An Editorial With 52 Signatories, History, and Bibliography. [online].