

Diversity-Awareness: The Key to Human-Like Computing?

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- “Standard model” of AI (data-driven pattern recognition and optimisation) has very little in common with human reasoning
- **Heterogeneous processes** processes control overall human behaviour, complementing and/or competing with each other
- **Diversity-awareness** is a fundamental ingredient for **model change**, i.e. the ability to radically alter one’s world model
- **Values** regulate the process of reasoning, and remain valid throughout an agent’s lifetime despite model changes
- **Meaningful interaction among semantically autonomous agents** incrementally making sense of each other as the key to HLC