

The Future of Agent-Based Simulation

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Abstract

If reality is a simulation, it could be regarded as an Agent-Based Simulation - we would literally live in a simulation, being agents. What would such a thought-experiment imply? What would it imply about the deeper connections between ABS and reality? Could we derive a computer scientific meta-level of our world? If yes, how would it look like?

1. Introduction

2. Background

God From The Machine - Artificial Intelligence
Models of Religious Cognition

Der Stoff, aus dem der Kosmos ist Das elegante
Universum Die verborgene Wirklichkeit

Computability - Turing, Gödel, Church, and Beyond
God & Golem, Inc. - A Comment On Certain Points
where Cybernetics Impinges on Religion Mind Chil-
dren - The Future Of Robot and Human Intelligence
Robot - Mere Machine To Transcendent Mind

3. Constructivism vs. Platonism

4. Conclusions

On the contrary to Nick Bostrom we come to completely different conclusions.

Why and what are we simulating? Free will

We have already created this future ABS, its our own world in which we live in. We needed to plant ourselves into it as the spark of consciousness and free will. Thus we created our own reality. We are our own gods. Caged into a sandbox not to inflict harm on the universe in exercising our free will.

References