

# Artificial General Intelligence - 2009

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## 0.1 Context

## 0.2 Learned in this study

## 0.3 Things to explore

- Gödel machines
- The Psynet model
- Dynamical systems theory
- The relationship between concepts and symbols

## 1 Overview

## 2 Notes

- Contemporary Approaches to Artificial General Intelligence
- The Logic of Intelligence
- The Novamente Artificial Intelligence Engine
- Essentials of General Intelligence: The Direct Path to Artificial General Intelligence
- Artificial Brains
- The New AI: General & Sound & Relevant for Physics
- Gödel Machines: Fully Self-Referential Optimal Universal Self-improvers
- Program Search as a Path to Artificial General Intelligence
- 3D Simulation: the Key to A.I.
- Levels of Organization in General Intelligence

## 3 See also

## 4 References

- Goertzel, Ben, and Cassio Pennachin. Artificial General Intelligence. Berlin: Springer, 2007.