DA07 - Transhumanism

Patryk Schneider

November 15, 2021

1 Abstract

1. http://bactra.org/Daedalus.html

2 Introduction

1. Leonid Grinin, Anton Grinin, Andrey V. Korotayev - "The 21st Century Singularity and Global Futures" (pp.287-344), https://link.springer.com/chapter/10.1007/978-3-030-33730-8_14

2.1 "Transhumanism" - definition

- 1. https://humanityplus.org/transhumanism/transhumanist-faq/
- 2. Max More "Philosophy of Transhumanism" "The Transhumanist Reader"

2.2 The Posthuman

- 1. Nick Bostrom "Why I Want to be a Posthuman When I Grow Up", "The Transhumanist Reader" $\,$
- 2. Anders Sandberg "Morphological Freedom Why We Not Just Want It, but Need It", "The Transhumanist Reader"

2.3 Areas of application - overview

3 Human mind, redefined

3.1 Cognition, improved

- 1. Andy Clark "Re-Inventing Ourselves: The Plasticity of Embodiment, Sensing, and Mind", "The Transhumanist Reader"
- 2. Alexander "Sasha" Chislenko "Intelligent Information Filters and Enhanced Reality", "The Transhumanist Reader"

3.2 Brain, recreated

- 1. Randal A. Koene "Uploading to Substrate-Independent Minds", "The Transhumanist Reader"
- 2. Ralph C. Merkle "Uploading", "The Transhumanist Reader"

4 AI and the human evolution

1. Alan Turing - "Computing Machinery and Intelligence", https://www.csee.umbc.edu/courses/471/papers

4.1 The AGI

1. Ben Goertzel - "Artifical General Intelligence and the Future of Humanity", "The Transhumanist Reader"

4.2 The Singularity

4.3 The Global Brain

- 1. Ben Goertzel "Artifical General Intelligence and the Future of Humanity", "The Transhumanist Reader"
- 2. Francis Heylighen "Conceptions of a Global Brain: An Historical Review", source: Leonid E. Grinin, Robert L. Carneiro, Andrey V. Korotayev, Fred Spier, eds. "Evolution: Cosmic, Biological, and Social" (p. 274) https://dlwqtxts1xzle7.cloudfront.net/54442118/with-cover-page-v2.pdf?

5 Summary

6 References