

Finding Adam
Advancing Commonsense Reasoning as a Potential Step
towards Artificial General Superintelligence

A Doctoral Thesis

Abhinav Madahar ◦ अभिनव मद्दहार

Department of Computer Science

University of TBD

abhinavmadahar@tbd.edu

Contents

Land Acknowledgement	iv
Chapter I. Introduction	1
Chapter II. History	3
1. The History of Progress	4
2. The History of Conceptualizations of Change and Progress	5
3. The History of Decelerationism	6
4. The History of Scientific Research and Progress in Artificial Intelligence	7
5. The History of Conceptualizations of Artificial Intelligence	8
6. Historicizing Decelerationism in Artificial Intelligence	9
Chapter III. What Are Intelligence and Consciousness?	11
7. What Is Intelligence?	12
8. What Is Consciousness?	13
9. What Is the Relationship between Intelligence and Language?	14
10. What Is the Relationship between Intelligence and Consciousness?	15
11. Is There a Qualitative or Merely a Quantitative Difference between Artificial General Intelligence and Artificial General Superintelligence?	16
Chapter IV. Advancing Commonsense Reasoning	17
Chapter V. How Advancing Commonsense Reasoning Can Achieve Artificial General Superintelligence	19
Chapter VI. Ethical Matters	21
12. Ethical Downsides	22
13. Ethical Upsides	23
14. Effective Accelerationism	24
15. Alignment	25
16. Protecting an Artificial Consciousness	26
Chapter VII. Conclusion	27

(Land Acknowledgement based on the university which I attend)

채원
Dedicated to Chaewon .



Introduction

ABSTRACT. This is the introduction.

quote 1

quote 2

author 1

author 2

CHAPTER II

History

1. The History of Progress

2. The History of Conceptualizations of Change and Progress

3. The History of Decelerationism

4. The History of Scientific Research and Progress in Artificial Intelligence

5. The History of Conceptualizations of Artificial Intelligence

6. Historicizing Decelerationism in Artificial Intelligence

CHAPTER III

What Are Intelligence and Consciousness?

7. What Is Intelligence?

8. What Is Consciousness?

9. What Is the Relationship between Intelligence and Language?

10. What Is the Relationship between Intelligence and Consciousness?

**11. Is There a Qualitative or Merely a Quantitative Difference between
Artificial General Intelligence and Artificial General Superintelligence?**

CHAPTER IV

Advancing Commonsense Reasoning

CHAPTER V

How Advancing Commonsense Reasoning Can Achieve Artificial General Superintelligence

CHAPTER VI

Ethical Matters

12. Ethical Downsides

13. Ethical Upsides

I belong to the camp of those who
call themselves ‘techno-optimists’.
Javier Milei, 2019

14. Effective Accelerationism

15. Alignment

16. Protecting an Artificial Consciousness

CHAPTER VII

Conclusion