

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	4
Chapter I. Introduction	7
Chapter II. History	9
1. The History of Progress	10
2. The History of Conceptualizations of Change and Progress	11
3. The History of Decelerationism	12
4. The History of Scientific Research and Progress in Artificial Intelligence	13
5. The History of Conceptualizations of Artificial Intelligence	14
Chapter III. What Are Intelligence and Consciousness?	15
1. What Is Intelligence?	16
2. What Is Consciousness?	17
3. What Is the Relationship between Intelligence and Language?	18
4. What Is the Relationship between Intelligence and Consciousness?	19
5. Is There a Qualitative or Merely a Quantitative Difference between Artificial General Intelligence and Artificial General Superintelligence?	20
Chapter IV. Advancing Commonsense Reasoning	21
Chapter V. How Advancing Commonsense Reasoning Can Achieve Artificial General Superintelligence	23
Chapter VI. Ethical Matters	25
1. Ethical Downsides	26
2. Ethical Upsides	27
3. Effective Accelerationism	28
4. Alignment	29
5. Protecting an Artificial Consciousness	30
Chapter VII. Conclusion	31

(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

CHAPTER III

What Are Intelligence and Consciousness?

1. What Is Intelligence?

2. What Is Consciousness?

3. What Is the Relationship between Intelligence and Language?

4. What Is the Relationship between Intelligence and Consciousness?

**5. 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

1. Ethical Downsides

2. Ethical Upsides

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

3. Effective Accelerationism

4. Alignment

5. Protecting an Artificial Consciousness

CHAPTER VII

Conclusion