

**Finding Adam**  
**Advancing Commonsense Reasoning as a**  
**Potential Step towards**  
**Artificial General Intelligence,**  
**Artificial General Superintelligence, and**  
**Artificial Consciousness**

**A Doctoral Thesis**

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The UCLA community acknowledges our presence on the traditional, ancestral and unceded territory of the Gabrielino/Tongva peoples. As a land grant institution, we pay our respects to the Honuukvetam (Ancestors), 'Ahihirom (Elders), and 'Eyoohiinkem (our relatives/relations) past, present, and emerging.

## CHAPTER I

# **Introduction**



## 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 Language and Intelligence?
4. 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 Intelligence, Artificial General Superintelligence, and Artificial Consciousness**



## CHAPTER VI

# **Ethical Matters**

- 1. Ethical Downsides**
- 2. Ethical Upsides**
- 3. Effective Accelerationism**
- 4. Alignment**
- 5. Protecting an Artificial Consciousness**





## CHAPTER VII

# **Conclusion**