

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

**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.

The author of this work wanted to communicate this land acknowledgement in the Tongva language, but to his dismay this tongue has been lost to history. He wishes that, to the extent possible, that the Tongva retain an identity and sense of place despite this.

채원  
Dedicated to Chaewon .





## 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 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**