

# Declaration of Open Source

*“I often compare open source to science. Science took this whole notion of developing ideas in the open and improving on other peoples’ ideas. It made science what it is today and made the incredible advances that we have had possible. And I compare that to witchcraft and alchemy, where openness was something you didn’t do.”*

– Linus Torvalds

This book is meant to be an “open-source” project which is to be made publicly available at the website:

<https://ma-lab-berkeley.github.io/deep-representation-learning-book/>

for all people who are interested in the scientific, mathematical, and computational principles of intelligence. The book will be updated continuously and periodically by all who are willing to contribute to this project, including its translated versions, teaching materials, and various AI tools developed that support studying, teaching, and researching this topic.

Through this book, we hope to initiate an “open knowledge program” which advocates that all scientific knowledge should be open sourced, for its organization, pedagogy, dissemination, and advancement.

