Google Drive



Smarter Than Us: The Rise of Machine Intelligence

Stuart Armstrong

Download now

Click here if your download doesn"t start automatically

Smarter Than Us: The Rise of Machine Intelligence

Stuart Armstrong

Smarter Than Us: The Rise of Machine Intelligence Stuart Armstrong
What happens when machines become smarter than humans? Forget lumbering Terminators. The power of an artificial intelligence (AI) comes from its intelligence, not physical strength and laser guns. Humans steer the future not because we're the strongest or the fastest but because we're the smartest. When machines become smarter than humans, we'll be handing them the steering wheel. What promises—and perils—will these powerful machines present? Stuart Armstrong's new book navigates these questions with clarity and wit. Can we instruct AIs to steer the future as we desire? What goals should we program into them? It turns out this question is difficult to answer! Philosophers have tried for thousands of years to define an ideal world, but there remains no consensus. The prospect of goal-driven, smarter-than-human AI gives moral philosophy a new urgency. The future could be filled with joy, art, compassion, and beings living worthwhile and wonderful lives—but only if we're able to precisely define what a "good" world is, and skilled enough to describe it perfectly to a computer program. AIs, like computers, will do what we say—which is not necessarily what we mean. Such precision requires encoding the entire system of human values for an AI: explaining them to a mind that is alien to us, defining every ambiguous term, clarifying every edge case. Moreover, our values are fragile: in some cases, if we mis-define a single piece of the puzzle—say, consciousness—we end up with roughly 0% of the value we intended to reap, instead of 99% of the value. Though an understanding of the problem is only beginning to spread, researchers from fields ranging from philosophy to computer science to economics are working together to conceive and test solutions. Are we up to the challenge? A mathematician by training, Armstrong is a Research Fellow at the Future of Humanity Institute (FHI) at Oxford University. His research focuses on formal decision theory, the risks and possibilities of AI, the long term potential for intelligent life (and the difficulties of predicting this), and anthropic (self-locating) probability. Armstrong wrote Smarter Than Us at the request of the Machine Intelligence Research Institute, a non-profit organization studying the theoretical underpinnings of artificial superintelligence.

Download Smarter Than Us: The Rise of Machine Intelligence ...pdf

Read Online Smarter Than Us: The Rise of Machine Intelligenc ...pdf

Download and Read Free Online Smarter Than Us: The Rise of Machine Intelligence Stuart Armstrong

---

From reader reviews:

Florence Lentz:

Do you one among people who can't read pleasurable if the sentence chained from the straightway, hold on guys this aren't like that. This Smarter Than Us: The Rise of Machine Intelligence book is readable by means of you who hate the straight word style. You will find the facts here are arrange for enjoyable reading through experience without leaving possibly decrease the knowledge that want to give to you. The writer regarding Smarter Than Us: The Rise of Machine Intelligence content conveys the idea easily to understand by many individuals. The printed and e-book are not different in the written content but it just different available as it. So , do you nevertheless thinking Smarter Than Us: The Rise of Machine Intelligence is not loveable to be your top list reading book?

Tara Carlson:

A lot of people always spent their particular free time to vacation or go to the outside with them friends and family or their friend. Were you aware? Many a lot of people spent they will free time just watching TV, or maybe playing video games all day long. If you want to try to find a new activity that is look different you can read any book. It is really fun to suit your needs. If you enjoy the book you read you can spent all day every day to reading a reserve. The book Smarter Than Us: The Rise of Machine Intelligence it is very good to read. There are a lot of individuals who recommended this book. We were holding enjoying reading this book. In case you did not have enough space to bring this book you can buy the e-book. You can m0ore quickly to read this book through your smart phone. The price is not to cover but this book provides high quality.

Cornelius Ryerson:

People live in this new day time of lifestyle always try and and must have the spare time or they will get great deal of stress from both everyday life and work. So , when we ask do people have time, we will say absolutely without a doubt. People is human not really a huge robot. Then we consult again, what kind of activity have you got when the spare time coming to a person of course your answer can unlimited right. Then do you try this one, reading guides. It can be your alternative within spending your spare time, the book you have read is usually Smarter Than Us: The Rise of Machine Intelligence.

Paula Royce:

E-book is one of source of information. We can add our know-how from it. Not only for students but native or citizen require book to know the upgrade information of year in order to year. As we know those textbooks have many advantages. Beside many of us add our knowledge, can also bring us to around the world. By the book Smarter Than Us: The Rise of Machine Intelligence we can consider more advantage. Don't someone to be creative people? To get creative person must love to read a book. Simply choose the best book that appropriate with your aim. Don't become doubt to change your life with this book Smarter

Than Us: The Rise of Machine Intelligence. You can more inviting than now.

Download and Read Online Smarter Than Us: The Rise of Machine Intelligence Stuart Armstrong #VOEXPI79JG3

Read Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong for online ebook

Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong books to read online.

Online Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong ebook PDF download

Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong Doc

Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong Mobipocket

Smarter Than Us: The Rise of Machine Intelligence by Stuart Armstrong EPub