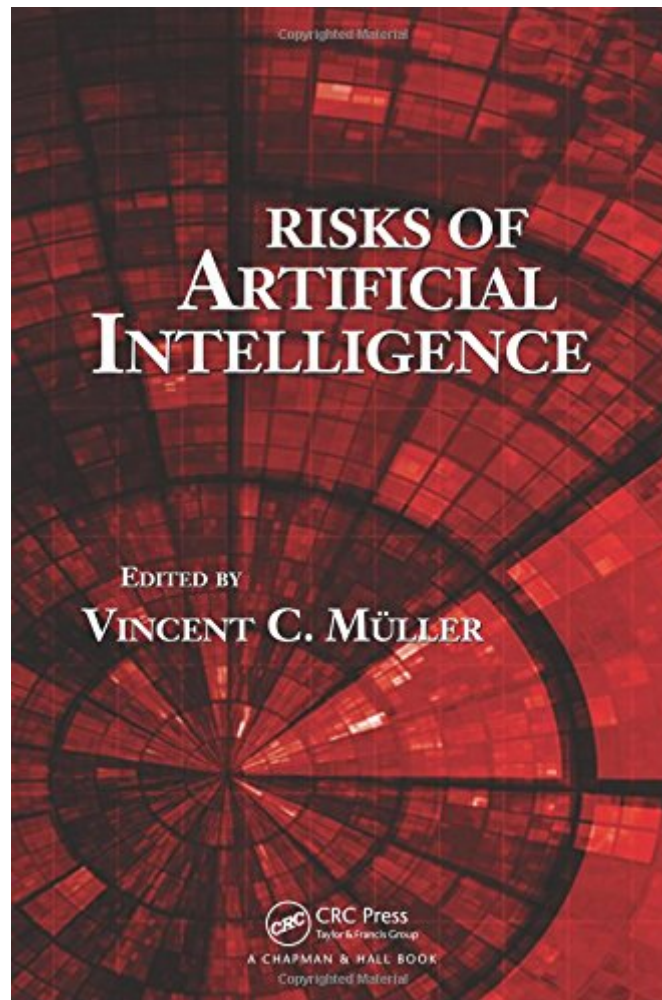


# Risks of Artificial Intelligence PDF



Download



Read Online

Risks of Artificial Intelligence by ISBN 1498734820

If the intelligence of artificial systems were to surpass that of humans, humanity would face significant risks. The time has come to consider these issues, and this consideration must include progress in artificial intelligence (AI) as much as insights from AI theory.

Featuring contributions from leading experts and thinkers in artificial intelligence, **Risks of Artificial Intelligence** is the first volume of collected chapters dedicated to examining the risks of AI. The book evaluates predictions of the future of AI, proposes ways to ensure that AI systems will be beneficial to humans, and then critically evaluates such proposals.

The book covers the latest research on the risks and future impacts of AI. It starts with an introduction to the problem of risk and the future of artificial intelligence, followed by a discussion

(Armstrong/Sokala/ÓhÉigearthaigh) on how predictions of its future have fared to date.

Omohundro makes the point that even an innocuous artificial agent can easily turn into a serious threat for humans. T. Goertzel explains how to succeed in the design of artificial agents. But will these be a threat for humanity, or a useful tool? Ways to assure beneficial outcomes through 'machine ethics' and 'utility functions' are discussed by Brundage and Yampolskiy.

B. Goertzel and Potapov/Rodionov propose 'learning' and 'empathy' as paths towards safer AI while Kornai explains how the impact of AI may be bounded. Sandberg explains the implications of human-like AI via the technique of brain emulation. Dewey discusses strategies to deal with the 'fast takeoff' of artificial intelligence and, finally, Bishop explains why there is no need to worry because computers will remain in a state of 'artificial stupidity'.

Sharing insights from leading thinkers in artificial intelligence, this book provides you with an expert-level perspective of what is on the horizon for AI, whether it will be a threat for humanity, and how we might counteract this threat.

## **Risks of Artificial Intelligence Review**

This Risks of Artificial Intelligence book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of Risks of Artificial Intelligence without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry Risks of Artificial Intelligence can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This Risks of Artificial Intelligence having great arrangement in word and layout, so you will not really feel uninterested in reading.