1. Record Nr. UNINA9910557110403321 Autore Logan Robert K Titolo AI AND THE SINGULARITY: A FALLACY OR A GREAT OPPORTUNITY? Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 online resource (284 p.) Soggetti Information technology industries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Al and the Technological Singularity: A Fallacy or a Great Opportunity" Sommario/riassunto is a collection of essays that addresses the question of whether the technological singularity-the notion that Al-based computers can program the next generation of Al-based computers until a singularity is achieved, where an Al-based computer can exceed human intelligence-is a fallacy or a great opportunity. The group of scholars that address this question have a variety of positions on the singularity, ranging from advocates to skeptics. No conclusion can be reached, as the development of artificial intelligence is still in its infancy, and there is much wishful thinking and imagination in this issue rather than trustworthy data. The reader will find a cogent summary of the issues faced by researchers who are working to develop the field of artificial intelligence and, in particular, artificial general intelligence. The only

conclusion that can be reached is that there exists a variety of well-

argued positions as to where AI research is headed.