Record Nr. UNINA9910794363603321 Autore Rahman Was <1965-> Titolo Al and machine learning / / Was Rahman Pubbl/distr/stampa 55 City Road:,: SAGE Publications Pvt. Ltd,, 2020 **ISBN** 93-5479-179-4 93-5388-443-8 93-5388-442-X Descrizione fisica 1 online resource (159 pages): illustrations Collana SAGE essentials Disciplina 006.3 Soggetti Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto What artificial intelligence is, isn't and might become -- A long and troubled life story -- How artificial intelligence and machine learning work -- Transforming business and society -- The risks, consequences and dilemmas AI brings -- End of the beginning or beginning of the end? Sommario/riassunto Was Rahman's AI and Machine Learning achieves that rare balance of making a difficult and complex topic accessible to non-specialists, without dumbing down. He starts with an enlightening and entertaining explanation of what artificial intelligence (AI) is and how it works. This includes often-overlooked fundamentals like what we actually mean by 'intelligence', artificial or otherwise. Rahman brings his explanations to life with lucid and, at times, surprising examples of Al already in use around us. He takes these back to first principles, deftly avoiding any

need to understand the maths or computing involved. This allows him to demystify what the technology is really doing and show us that much of it is reassuringly mundane, despite the hype. This distinctive approach comes into its own when examining the challenges and risks of Al. It allows the author to remove the drama and fear of sensationalized headlines and doom-laden movie plots. In their place, he offers an insightful analysis of how the major issues surface, what options we have for addressing them and why some dilemmas may prove intractable. A must-read to understand the reality and