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Autore	Panofsky, Wolfgang K.H.
Titolo	Classical Electricity and Magnetism / by Wolfgang K.H. Panofsky and Melba Phillips
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Autore	Marabelli Marco
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Collana	Palgrave Studies in Equity, Diversity, Inclusion, and Indigenization in Business, , 2731-7315
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Zeros and Ones: Striving to Classify -- Chapter 2. Data Extractions and Extractors -- Chapter 3. Training AI, Computation, and the Environment -- Chapter 4. Discipline, Punish … and Workarounds -- Chapter 5. Institutional Inertia and Corporate Sovereignty -- Chapter 6. New Frontiers of AI and Algorithms.
Sommario/riassunto	This book takes a historical approach to explore data, algorithms, their use in practice through applications of AI in various settings, and all of the surrounding ethical and DEI implications. Summarizing our current knowledge and highlighting gaps, it offers original examples from empirical research in various settings, such as healthcare, social media, and the GIG economy. The author investigates how systems relying on a binary structure (machines) work in systems that are instead analogic (societies). Further, he examines how underrepresented populations,

who have been historically penalized by technologies, can play an active role in the design of automated systems, with a specific focus on the US legal and social system. One issue is that main tasks of machines concern classification, which, while efficient for speeding up decision-making processes, are inherently biased. Ultimately, this work advocates for ethical design and responsible implementation and deployment of technology in organizations and society through through government-sponsored social justice, in contrast with free market policies. This interdisciplinary text contributes to the timely and relevant debate on algorithmic fairness, biases, and potential discriminations. It will appeal to researchers in business ethics and information systems while building on theories from anthropology, psychology, sociology, management, marketing, and economics. Marco Marabelli is a Professor of Computer Information Systems at Bentley University, USA. His research focuses on the ethical and DEI implications of the use of emerging technologies in organizations and society and on the historical and legal aspects concerning social injustice associated with the use of artificial intelligence.