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	Sommario/riassunto	This book provides an overview of the role of AI in medicine and, more generally, of issues at the intersection of mathematics, informatics, and medicine. It is intended for AI experts, offering them a valuable retrospective and a global vision for the future, as well as for non-experts who are curious about this timely and important subject. Its goal is to provide clear, objective, and reasonable information on the issues covered, avoiding any fantasies that the topic "AI" might evoke. In addition, the book seeks to provide a broad kaleidoscopic perspective, rather than deep technical details. .