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	Sommario/riassunto	This comprehensive book explores the transformative role of artificial intelligence (AI) in business innovation and research. It provides a solid foundation in AI technologies, such as machine learning, natural language processing, and computer vision, and examines how they reshape business models and revolutionize industries. The book highlights the strategic implications of AI in enhancing customer experience, optimizing operations, and enabling data-driven decision-making. It explores the integration of AI with emerging trends like IoT,

blockchain, and cloud computing for innovation. The role of AI in advancing scientific discovery and academic research is also explored, addressing challenges and opportunities in AI-driven methodologies. Organizational and ethical dimensions of AI implementation are considered, including talent acquisition, skills development, and data governance. Real-world case studies showcase AI's transformative power across diverse industries. This forward-thinking guide equips academics, researchers, and business leaders with knowledge and insights to harness the potential of AI and contribute to innovation and research.