AI
Suggested Reading

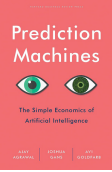**2024**
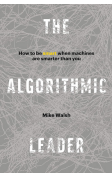
HOW TO THINK WITH AI
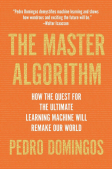
Automate | Innovate | Accelerate

	Category	Title	Pub Year	Author	Description
	Strategic Decision-Making with AI	Applied Artificial Intelligence: A Handbook for Business Leaders	2024	Mariya Yao, Adelyn Zhou, Marlene Jia	This book is a practical guide for business leaders seeking to take the next step and use AI. In this expanded 2nd edition, we delve into the latest developments in AI, particularly in large language models and AI-driven image generation. We explore how various enterprise AI functions can not only leverage predictive AI but also embrace generative AI, implementing these cutting-edge technologies safely and ethically to benefit both your organization and society.
	Strategic Decision-Making with AI	Artificial Intelligence: A Guide for Thinking Humans	2019	Melanie Mitchell	Mitchell's book equips leaders with a deep understanding of AI, fostering a mindset that is critical for navigating the ethical and practical challenges of implementing AI in business. It encourages leaders to think critically about the role of AI in their organizations, preparing them for strategic decisions about AI adoption and integration.
	Strategic Decision-Making with AI	Competing in the Age of AI: Strategy and Leadership When Algorithms and Networks Run the World	2020	Marco Iansiti & Karim R. Lakhani	Iansiti and Lakhani provide a strategic framework for understanding how AI changes the rules of competition and leadership. By integrating AI into their strategic thinking, leaders can unlock new value-creation opportunities and innovate business models in ways previously unimaginable.
	AI-Enhanced Communication and Management	Digital Body Language: How to Build Trust and Connection, No Matter the Distance	2021	Erica Dhawan	Dhawan's book is crucial for leaders managing teams in an increasingly digital and AI-mediated world. It teaches leaders how to effectively communicate and build trust in virtual environments, skills that are essential for leading remote teams and implementing AI tools in communication strategies.
	AI Transformation	Human + Machine: Reimagining Work in the Age of AI	2018	Paul R. Daugherty and H. James Wilson	Daugherty and Wilson highlight the synergies between human creativity and AI's analytical power, guiding leaders on how to transform their organizations by integrating AI into workflows. This book helps leaders develop a vision for AI-enhanced business processes that amplify human talent and creativity.
	AI-Enhanced Communication and Management	Human Compatible: AI and the Problem of Control	2019	Stuart Russell	In this groundbreaking book, Stuart Russell sets out why he has come to consider his discipline an existential threat to humanity, and how we can change course before it's too late. In brilliant and lucid prose, he explains how AI works and its enormous capacity to improve our lives - and why we must never lose control of machines more powerful than we are. Russell contends that we can avert the worst threats by reshaping the foundations of AI to guarantee that machines pursue our objectives, not theirs.

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	AI Transformation	[Leading Digital: Turning Technology into Business Transformation](#)	2014	George Westerman, Didier Bonnet, and Andrew McAfee	The authors present actionable insights for leaders to digitally transform their organizations with AI at the core. Leaders learn the importance of developing digital vision and governance to effectively lead their organizations through digital and AI transformations.
	AI Transformation	[Life 3.0: Being Human in the Age of Artificial Intelligence](#)	2017	Max Tegmark	Tegmark's exploration of AI's impact on the future of humanity provides leaders with a philosophical and ethical framework for AI integration. It prompts leaders to envision the long-term implications of their AI strategies, encouraging a balanced approach that considers both innovation and ethical responsibilities.
	Strategic Decision-Making with AI	[Prediction Machines: The Simple Economics of Artificial Intelligence](#)	2018	Ajay Agrawal, Joshua Gans, and Avi Goldfarb	This book introduces leaders to the economics of AI, helping them understand how AI can make prediction cheaper and more efficient, thus enhancing decision-making processes. Leaders learn to leverage AI's predictive capabilities for strategic advantage, improving accuracy in forecasting and resource allocation.
	AI Transformation	[The AI Advantage: How to Put the Artificial Intelligence Revolution to Work](#)	2018	Thomas H. Davenport	Davenport offers pragmatic advice on adopting AI in ways that confer a competitive edge, focusing on incremental, practical applications of AI technologies. This approach aids leaders in developing and executing an AI strategy that is aligned with business goals and enhances organizational performance.
	AI-Enhanced Communication and Management	[The Algorithmic Leader: How to Be Smart When Machines Are Smarter Than You](#)	2019	Mike Walsh	Walsh challenges leaders to rethink their leadership style in an era where AI can outperform humans in various tasks. The book encourages leaders to develop a blend of emotional intelligence and data-driven decision-making, enhancing their ability to lead effectively in a technology-driven world.

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	AI Transformation	[The Master Algorithm: How the Quest for the Ultimate Learning Machine Will Remake Our World](#)	2015	Pedro Domingos	Domingos' concept of a master algorithm offers leaders insight into the transformative potential of AI. This understanding encourages leaders to foster a culture of innovation and learning within their organizations, positioning them to lead through technological advancement and change.
	AI in Finance	[Advances in Financial Machine Learning](#)	2018	Marcos Lopez de Prado	Until recently, there were tasks in the financial sector that only expertly-trained humans could perform. Now, with the help of advanced AI, computers can take on some of those tasks. This book discusses how AI affects the financial industry and how to utilize it. It tackles common questions and problems you may face when using AI in finance and explains complete solutions. This book is for people who want to discover the practical steps to use AI in this industry.
	AI in Marketing	[Marketing Artificial Intelligence: AI, Marketing, and the Future of Business](#)	2022	Paul Roetzer, Mike Kaput	A compelling guide for marketers looking to harness the transformative power of AI. The book draws on extensive research and interviews with industry experts to showcase how AI can enhance marketing strategies, boost productivity, and drive efficiency. By breaking down complex AI concepts into accessible insights, Roetzer and Kaput provide a blueprint for integrating AI into marketing efforts to achieve unprecedented levels of personalization and effectiveness. This essential read demystifies AI, offering practical steps for leveraging its capabilities to stay ahead in the competitive business landscape.