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ISBN	1-4842-5028-1
Descrizione fisica	1 online resource (xi, 187 pages) : illustrations, charts
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Soggetti	Artificial intelligence Machine learning Business enterprises - Technological innovations Natural language processing (Computer science)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: AI Foundations: History Lessons -- Chapter 2: Data: The Fuel for AI -- Chapter 3: Machine Learning: Mining Insights from Data -- Chapter 4: Deep Learning: The Revolution in AI -- Chapter 5: Robotic Process Automation (RPA): An Easier Path to AI -- Chapter 6: Natural Language Processing (NLP): How Computers Talk -- Chapter 7: Physical Robots: The Ultimate Manifestation of AI -- Chapter 8: Implementation of AI: Moving the Needle for Your Company -- Chapter 9: The Future of AI: The Pros and Cons -- Appendix: AI Resources -- Glossary.
Sommario/riassunto	Artificial intelligence touches nearly every part of your day. While you may initially assume that technology such as smart speakers and digital assistants are the extent of it, AI has in fact rapidly become a general-purpose technology, reverberating across industries including transportation, healthcare, financial services, and many more. In our modern era, an understanding of AI and its possibilities for your organization is essential for growth and success. Artificial Intelligence Basics has arrived to equip you with a fundamental, timely grasp of AI and its impact. Author Tom Taulli provides an engaging, non-technical introduction to important concepts such as machine learning, deep

learning, natural language processing (NLP), robotics, and more. In addition to guiding you through real-world case studies and practical implementation steps, Taulli uses his expertise to expand on the bigger questions that surround AI. These include societal trends, ethics, and future impact AI will have on world governments, company structures, and daily life. Google, Amazon, Facebook, and similar tech giants are far from the only organizations on which artificial intelligence has had—and will continue to have—an incredibly significant result. AI is the present and the future of your business as well as your home life. Strengthening your prowess on the subject will prove invaluable to your preparation for the future of tech, and *Artificial Intelligence Basics* is the indispensable guide that you've been seeking.
