

1. Record Nr.	UNINA9910869161403321
Autore	Kampakis Stylianos
Titolo	The Decision Maker's Handbook to Data Science : AI and Data Science for Non-Technical Executives, Managers, and Founders / / by Stylianos Kampakis
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
ISBN	9798868802799 9798868802782
Edizione	[3rd ed. 2024.]
Descrizione fisica	1 online resource (189 pages)
Disciplina	005.7/3
Soggetti	Data structures (Computer science) Information theory Data mining Quantitative research Big data Data Structures and Information Theory Data Mining and Knowledge Discovery Data Analysis and Big Data Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Chapter 1: Demystifying Data Science, AI and All the Other Buzzwords -- Chapter 2: Data Management -- Chapter 3: Data Collection Problems -- Chapter 4: How to Keep Data Tidy -- Chapter 5: Thinking like a Data Scientist (Without Being One) -- Chapter 6: A Short Introduction to Statistics -- Chapter 7: A Short Introduction to Machine Learning -- Chapter 8: An introduction to AI -- Chapter 9: Problem Solving -- Chapter 10: Pitfalls -- Chapter 11: Hiring and Managing Data Scientists -- Chapter 12: Building a Data-Driven Culture -- Chapter 13: AI Ethics -- Chapter 14: The Future of AI and Data Science. Epilogue: Data Science Rules the World -- Appendix: Tools for Data Science.
Sommario/riassunto	Data science is expanding across industries at a rapid pace, and the

companies first to adopt best practices will gain a significant advantage. To reap the benefits, decision makers need to have a confident understanding of data science and its application in their organization. This third edition delves into the latest advancements in AI, particularly focusing on large language models (LLMs), with clear distinctions made between AI and traditional data science, including AI's ability to emulate human decision-making. Author Stylianos Kampakis introduces you to the critical aspect of ethics in AI, an area of growing importance and scrutiny. The narrative examines the ethical considerations intrinsic to the development and deployment of AI technologies, including bias, fairness, transparency, and accountability. You'll be provided with the expertise and tools required to develop a solid data strategy that is continuously effective. Ethics and legal issues surrounding data collection and algorithmic bias are some common pitfalls that Kampakis helps you avoid, while guiding you on the path to build a thriving data science culture at your organization. This updated edition also includes plenty of case studies, tools for project assessment, and expanded content for hiring and managing data scientists. Data science is a language that everyone at a modern company should understand across departments. Friction in communication arises most often when management does not connect with what a data scientist is doing or how impactful data collection and storage can be for their organization. The Decision Maker's Handbook to Data Science bridges this gap and readies you for both the present and future of your workplace in this engaging, comprehensive guide. .

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2. Record Nr.	UNICAMPANIAVAN00272590
Autore	Joji, V. S.
Titolo	Traditional Rainwater Harvesting Structures / Joji V.S., Reshma Susan Jacob
Pubbl/distr/stampa	Cham, : Springer, 2023
Descrizione fisica	XIX, 104 p. : ill. ; 24 cm
Altri autori (Persone)	Jacob, Reshma S.
Disciplina	658.408 338.927 301
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia