

OpenAI pricing

GPT-4



Model	Prompt	Completion
8K context	\$0.03 / 1K tokens	\$0.06 / 1K tokens
32K context	\$0.06 / 1K tokens	\$0.12 / 1K tokens

Chat



Model	Input	Output
4K context	\$0.0015 / 1K tokens	\$0.002 / 1K tokens
16K context	\$0.003 / 1K tokens	\$0.004 / 1K tokens

InstructGPT



Model	Usage
Ada	\$0.0004 / 1K tokens
Babbage	\$0.0005 / 1K tokens
Curie	\$0.0020 / 1K tokens
Davinci	\$0.0200 / 1K tokens

Image models



Resolution	Price
1024×1024	\$0.020 / image
512×512	\$0.018 / image
256×256	\$0.016 / image

Embedding models



Model	Usage
Ada v2	\$0.0001 / 1K tokens
Ada v1	\$0.0040 / 1K tokens
Babbage v1	\$0.0050 / 1K tokens
Curie v1	\$0.0200 / 1K tokens
Davinci v1	\$0.2000 / 1K tokens

Fine-tuning models



Model	Training	Usage
Ada	\$0.0004 / 1K tokens	\$0.0016 / 1K tokens
Babbage	\$0.0006 / 1K tokens	\$0.0024 / 1K tokens
Curie	\$0.0030 / 1K tokens	\$0.0120 / 1K tokens
Davinci	\$0.0300 / 1K tokens	\$0.1200 / 1K tokens

Audio models

Model	Usage
Whisper	\$0.006 / minute (rounded to the nearest second)



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Prof. Dr. Michael Kurwan

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Unlocking the Potential of OpenAI's ChatGPT DAVID YAO, Have you heard of OpenAI's ChatGPT but have no idea what it is or how to use it Look no further This book provides a comprehensive introduction to this revolutionary language model In this book the author takes you through the history of ChatGPT and its capabilities as well as its practical applications in fields such as customer service content creation and data analysis You'll also learn how ChatGPT works and what sets it apart from other language models But that's not all the book also provides hands on examples and tutorials to help you put your newfound knowledge into practice The author will also address the limitations of the model and provide tips on how to achieve optimal results Whether

you're a data scientist, business owner, or student, this book is a must-read for anyone looking to understand and utilize the power of ChatGPT. With its comprehensive understanding of ChatGPT and its potential to transform the way we work and learn, this book is sure to be a valuable resource. So why wait? Get your hands on a copy today and let OpenAI's ChatGPT work for you.

Reimagine Pricing Jan Y. Yang, 2025-06-11 This book highlights the transformative potential of AI-enabled pricing, showing how it empowers businesses to unlock revenue, optimize customer experiences, and gain a competitive edge. By combining cutting-edge AI technologies with actionable strategies, it offers a comprehensive roadmap for organizations looking to move from reactive manual pricing processes to proactive data-driven systems that predict, adapt, and create value in real time. Focused on practical applications, the book bridges the gap between technological innovation and real-world implementation. It features a unique blend of strategic insights, technical examples (including Python code and AI workflows), and case studies from industries such as retail, travel, and manufacturing. These examples demonstrate how companies have increased margins, reduced churn, and driven customer loyalty by leveraging AI. It also explores fast-evolving trends like autonomous systems, blockchain transparency, and ecosystem-driven pricing, making it essential reading for professionals eager to future-proof their pricing strategies. A key contribution of the book is its focus on the human element of AI adoption. It addresses challenges like resistance to change, ethical considerations in pricing fairness, and building trust with both internal teams and customers. By reframing AI as an enabler rather than a replacement, the book equips pricing professionals to transition from tactical roles to strategic leadership, fostering collaboration between human intuition and machine intelligence. The book raises provocative questions: How can businesses harness AI without compromising ethics or transparency? What skills will pricing teams need to thrive in an AI-driven future? And how can organizations align AI pricing with broader strategic goals? It answers these questions by offering clear, actionable solutions and a vision for integrating AI into the heart of business operations, transforming pricing from a functional necessity into a strategic differentiator. Designed for business leaders, pricing experts, and AI enthusiasts, this book is not just a guide; it's a call to action to embrace the future of AI-enabled pricing with confidence, creativity, and purpose.

Data Science Solutions on Azure Julian Soh, Priyanshi Singh, 2024-11-18 This revamped and updated book focuses on the latest in AI technology: Generative AI. It builds on the first edition by moving away from traditional data science into the area of applied AI, using the latest breakthroughs in Generative AI. Based on real-world projects, this edition takes a deep look into new concepts and approaches such as Prompt Engineering, testing and grounding of Large Language Models, fine-tuning, and implementing new solution architectures such as Retrieval-Augmented Generation (RAG). You will learn about new embedded AI technologies in Search, such as Semantic and Vector Search. Written with a view on how to implement Generative AI in software, this book contains examples and sample code. In addition to traditional Data Science experimentation in Azure Machine Learning (AML) that was covered in the first edition, the authors cover new tools such as Azure AI Studio specifically for testing and experimentation with Generative AI models. What

s New in this Book Provides new concepts tools and technologies such as Large and Small Language Models Semantic Kernel and Automatic Function Calling Takes a deeper dive into using Azure AI Studio for RAG and Prompt Engineering design Includes new and updated case studies for Azure OpenAI Teaches about Copilots plugins and agents What You ll Learn Get up to date on the important technical aspects of Large Language Models based on Azure OpenAI as the reference platform Know about the different types of models GPT3 5 Turbo GPT4 GPT4o Codex DALL E and Small Language Models such as Phi 3 Develop new skills such as Prompt Engineering and fine tuning of Large Small Language Models Understand and implement new architectures such as RAG and Automatic Function Calling Understand approaches for implementing Generative AI using LangChain and Semantic Kernel See how real world projects help you identify great candidates for Applied AI projects including Large Small Language Models Who This Book Is For Software engineers and architects looking to deploy end to end Generative AI solutions on Azure with the latest tools and techniques

The Singularity Is Nearer Ray Kurzweil,2024-06-25 AN INSTANT NEW YORK TIMES BESTSELLER ONE OF TIME S 100 MOST INFLUENTIAL PEOPLE IN ARTIFICIAL INTELLIGENCE The noted inventor and futurist s successor to his landmark book *The Singularity Is Near* explores how technology will transform the human race in the decades to come Since it was first published in 2005 Ray Kurzweil s *The Singularity Is Near* and its vision of an exponential future have spawned a worldwide movement Kurzweil s predictions about technological advancements have largely come true with concepts like AI intelligent machines and biotechnology now widely familiar to the public In this entirely new book Ray Kurzweil brings a fresh perspective to advances toward the Singularity assessing his 1999 prediction that AI will reach human level intelligence by 2029 and examining the exponential growth of technology that in the near future will expand human intelligence a millionfold and change human life forever Among the topics he discusses are rebuilding the world atom by atom with devices like nanobots radical life extension beyond the current age limit of 120 reinventing intelligence by connecting our brains to the cloud how exponential technologies are propelling innovation forward in all industries and improving all aspects of our well being such as declining poverty and violence and the growth of renewable energy and 3 D printing He also considers the potential perils of biotechnology nanotechnology and artificial intelligence including such topics of current controversy as how AI will impact employment and the safety of autonomous cars and After Life technology which aims to virtually revive deceased individuals through a combination of their data and DNA The culmination of six decades of research on artificial intelligence *The Singularity Is Nearer* is Ray Kurzweil s crowning contribution to the story of this science and the revolution that is to come

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The Spectacle of Online Life Danielle Antoinette Hidalgo,Christopher T. Conner,Matthew N. Hannah,2025-11-20 *The Spectacle of Online Life* offers a groundbreaking exploration of the digital age s most pressing

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Harrison,Haya Ajjan,2021 We developed this new book with enthusiasm and great optimism Marketing analytics is an exciting field to study and there are numerous emerging opportunities for students at the undergraduate level and particularly at the master s level We live in a global highly competitive rapidly changing world that is increasingly influenced by digital data expanded analytical capabilities information technology social media artificial intelligence and many other recent developments We believe this book will become the premier source for new and essential knowledge in data analytics particularly for situations related to marketing decision making that can benefit from marketing analytics which is likely 80 percent of all challenges faced by organizations Industry Week ,1920

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