Comparing Different ChatGPT Models

Model	Cost per 1 million tokens	Token limits	Recency of information	Speed
GPT-3.5 Turbo	Input tokens: $0.50 Output tokens: $1.50	Context window: 16,385 tokens Output limit: 4,096 tokens	Sep 2021	Output speed: 121.5 tokens/second Latency: 0.60 seconds
GPT-4 Turbo	Input tokens: $10 Output tokens: $30	Context window: 128,000 tokens Output limit: 4,096 tokens	Dec 2023	Output speed: 39.3 tokens/second Latency: 1.25 seconds
GPT-4o	Input tokens: $2.50 Output tokens: $10	Context window: 128,000 tokens Output limit: 16,384 tokens	Oct 2023	Output speed: 134.9 tokens/second Latency: 0.41 seconds
GPT-4o mini	Input tokens: $0.15 Output tokens: $0.60	Context window: 128,000 tokens Output limit: 16,384 tokens	Oct 2023	Output speed: 112.2 tokens/second Latency: 0.63 seconds
OpenAI o1-preview	Input tokens: $15 Output tokens: $60	Context window: 128,000 tokens Output limit: 32,000 tokens	Oct 2023	Output speed: 151.3 tokens/second Latency: 22 seconds
OpenAI o1-mini	Input tokens: $3 Output tokens: $12	Context window: 128,000 tokens Output limit: 64,000 tokens	Oct 2023	Output speed: 237 tokens/second Latency: 9.01 seconds

[Chatgpt Compare](#)

Andy Stanton

Chatgpt Compare:

ChatGPT For Dummies Pam Baker,2025-03-03 Updated to provide a deeper and closer look at ChatGPT Expanded and extended this new edition of ChatGPT For Dummies covers the latest tools models and options available on the popular generative AI platform You ll learn best practices for using ChatGPT as a text and media generation tool research assistant and content reviewer If you re new to the world of AI you ll get all the basic know how needed to add ChatGPT to your professional toolbox And if you ve been doing the genAI thing for a while already this book will sharpen your skills as you apply AI to real world projects in an ethical manner You ll get insight on the best practice for using ChatGPT to make your life and work easier and how to write prompts that result in high quality output Understand what generative AI is and how ChatGPT produces human like responses Get tips on writing effective prompts and using ChatGPT to generate sound and images Apply ChatGPT to your daily work or personal life Discover the best way to fact check AI generated content to avoid errors and hallucinations Anyone using ChatGPT to enhance their work whether for professional or personal use will get better results with ChatGPT For Dummies   **Human Interaction & Emerging Technologies (IHIET-AI 2023): Artificial Intelligence & Future Applications** Tareq Ahram and Redha Taiar,2023-04-13 Human Interaction Emerging Technologies Artificial Intelligence Future Applications Proceedings of the 9th International Conference on Human Interaction and Emerging Technologies IHIET AI 2023 April 13 15 2023 Lausanne Switzerland   **Testing Software and Systems** Silvia Bonfanti,George Angelos Papadopoulos,2025-09-15 This book constitutes the refereed proceedings of the 37th IFIP WG 6 1 International Conference on Testing Software and Systems ICTSS 2025 held in Limassol Cyprus during September 17 19 2025 The 19 full papers and 4 short papers included in this book were carefully reviewed and selected from 38 submissions They were organized in topical sections as follows Foundations and Advanced Testing Techniques Intelligent and Automated Testing LLMs Agents and AI Driven Testing Testing in Complex and Security Critical Systems   *Interactive Storytelling* Lissa Holloway-Attaway,John T. Murray,2023-10-30 This two volume set LNCS 14383 and LNCS 14384 constitutes the refereed proceedings of the 16th International Conference on Interactive Digital Storytelling ICIDS 2023 held in Kobe Japan during November 11 15 2023 The 30 full papers presented in this book together with 11 short papers were carefully reviewed and selected from 101 submissions Additionally the proceedings includes 22 Late Breaking Works The papers focus on topics such as theory history and foundations social and cultural contexts tools and systems interactive narrative design virtual worlds performance games and play applications and case studies and late breaking works

Proceedings of IAC 2024 in Prague Group of Authors,2024-03-21 International Academic Conferences Teaching Learning and E learning IAC TLEl Management Economics and Marketing IAC MEM   Intelligent Systems and Applications Kohei Arai,2024-07-30 This volume is a collection of meticulously crafted insightful and state of the art papers presented at the Intelligent Systems Conference 2024 held in Amsterdam The Netherlands on 5 6 September 2024 The conference

received an overwhelming response with a total of 535 submissions After a rigorous double blind peer review process 181 papers were selected for presentation These papers span a wide range of scientific topics including Artificial Intelligence Computer Vision Robotics Intelligent Systems and more We hope that readers find this volume both interesting and valuable Furthermore we expect that the conference and its proceedings will inspire further research and technological advancements in these critical areas of study Thank you for engaging with this collection of works from the Intelligent Systems Conference 2024 Your interest and support contribute significantly to the ongoing progress and innovation in the field of intelligent systems   <u>Handbook of Research on Redesigning Teaching, Learning, and Assessment in the Digital Era</u> Meletiadou, Eleni,2023-05-15 Recent evolutions such as pervasive networking and other enabling technologies have been increasingly changing human life knowledge acquisition and the way works are performed and students learn In this societal change educational institutions must maintain their leading role They have therefore embraced digitally enhanced learning to provide increased flexibility and access for their students The Handbook of Research on Redesigning Teaching Learning and Assessment in the Digital Era provides insights into the transformation of education in the digital era and responds to the needs of learners of any context and background through relevant studies that include sound pedagogical and content knowledge Covering key topics such as hybrid learning media remote learning and social media this major reference work is ideal for administrators policymakers academicians researchers scholars practitioners librarians instructors and students

 Python X ChatGPT□□□□□□□□□□□□step by step □□□□,2024-06-02 ChatGPT Python Python Python Data Mining App Python Python ChatGPT Python Python 2D Turtle Graphics OX Unity 3D   **□□ChatGPT□□□□□□□□□□□Prompt Flow□LangChain□Semantic Kernel□□** □□□Ko Ko□□□□□□Ian Chen□□Ryan Chung,2024-04-26 ChatGPT OpenAI Plugins GPTs ChatGPT LLM 10 LLM LLM LangChain Semantic Kernel Python NET RAG 1 LangChain Semantic Kernel ChatGPT Prompt Prompt LangChain Semantic Kernel 2 RAG RAG LLM RAG 3 LLM AI AI LLM 4 a LangChain Semantic Kernel b RAG c Prompt d ChatGPT Azure OpenAI Will Google Developer Expert Microsoft MVP ChatGPT ChatGPT Azure AI LangChain Semantic Kernel Azure OpenAI Hugging Face RAG LLM LLM MVP AI AI Microsoft Regional Director Microsoft MVP   **Benny the Blue Whale** Andy Stanton,2023-11-02 AI is changing the world at frightening speed A bestselling author decides to find out more Something profound and utterly brilliant is going on hilarious THE TIMES Is ChatGPT the end of creative industries as we know them An ethical quagmire from which there is no return A threat to all our jobs as we keep hearing on the news Bestselling children s author Andy Stanton has made a career out of writing differently from the unconventional hero of his bestselling Mr Gum series to his penchant for absurdist plots his children s books are anything but formulaic When a friend introduces him to ChatGPT the new large language chatbot Andy is as sceptical as he is curious Can this jumble of algorithms really mimic the spontaneity of human thought Could it one day replace human authors like him for good And are we soon to be ruled over by despotic robot overlords He decides there s only one thing for it he must test this bot s capabilities

Eventually he settles on a prompt that will push the algorithm to its creative limits tell me a story about a blue whale with a tiny penis Chaos ensues What follows is a surprising and illuminating battle between Andy and ChatGPT that maybe just maybe might help us all understand AI a little bit better Join Andy and his beleaguered AI lackey on a rollicking metafictional journey through the art of storytelling Presenting his prompts and the AI generated narrative alongside extensive commentary Stanton provides a startling paean to the art of a good story and boundless human creativity Hopeful and hilarious Benny the Blue Whale provides a joyfully anarchic meditation on AI literature and why we write A WATERSTONES AND NEW SCIENTIST BEST BOOK OF 2023 There s no book like it Scholarly childish fascinating and hilarious one of our funniest writers dissects what it takes to build a story and what that tells us about being human It ll really make you think if you can stop laughing Chris Addison co creator of BREEDERS Entertaining and alarmingly relevant provocative and philosophically satisfying it s ultimately a profoundly human text OBSERVER A magnificent experiment by a perfect fool deep and shallow and stupid and clever the perfect use of AI Andy Intelligence Robin Ince author of THE IMPORTANCE OF BEING INTERESTED Benny the Blue Whale is many things It s a fascinating discourse on the nature of language and storytelling It s a philosophical treatise on the possibilities of artificial intelligence It s a receptacle for obscenely hilarious jokes A brilliant and beautiful cyborg part human brain part computational muscle It s a post post modern work of genius Anthony McGowan Carnegie Medal winning author of LARK **Artificial Intelligence: From Zero To Practical Use** Kael Novera,2025-11-04 Artificial Intelligence is no longer the future it is the present In this accessible and engaging guide Kael Novera takes readers on a journey that transforms curiosity into practical knowledge In a clear and human way the book explains what AI is how it came about how it works and how to apply it in everyday life even if you have never used it before Using simple language and real life examples the author shows how AI is changing careers businesses and habits revealing essential tools such as ChatGPT Midjourney Copilot and more Throughout the chapters readers learn how to use technology to increase productivity stimulate creativity and create new opportunities without needing to know how to program More than a technical manual this is a guide to personal and professional transformation teaching you how to think smart in the digital age Master AI practice and see real results Because the future isn t about replacing people with machines it s about expanding what people are capable of doing with them Natural Language Processing in Action, Second Edition Hobson Lane,Maria Dyshel,2025-02-25 Develop your NLP skills from scratch with an open source toolbox of Python packages Transformers Hugging Face vector databases and your own Large Language Models Natural Language Processing in Action Second Edition has helped thousands of data scientists build machines that understand human language In this new and revised edition you ll discover state of the art Natural Language Processing NLP models like BERT and HuggingFace transformers popular open source frameworks for chatbots and more You ll create NLP tools that can detect fake news filter spam deliver exceptional search results and even build truthfulness and reasoning into Large Language Models LLMs In Natural Language

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writing workflow empowering you to elevate your craft to new heights AI writing tools Claude vs ChatGPT AI in writing writing assistants comparison ethical considerations in AI copyright issues in AI writing enhancing creativity with AI integrating AI into writing workflow productivity tools for authors future of AI in literature **Contemporary Business** Louis E. Boone,David L. Kurtz,Daniel Pfaltzgraf,2024-08-14 Student friendly engaging and accessible Contemporary Business 20e equips students with the skills to assess and solve today s global business challenges and succeed in a fast paced environment Designed to drive interest in business our newest edition offers a comprehensive approach to the material including a variety of resources to support today s students Its modern approach wealth of videos relevant and up to date content and career readiness resources keep your course current and engaging Copilot vs ChatGPT Comparison Guide for Developers, Power Users, and Business Professionals StoryBuddiesPlay,2025-08-25 Unlock the power of artificial intelligence with Microsoft Copilot vs ChatGPT The Complete Buyer s Guide Packed with clear comparisons expert insights and ready to use decision frameworks this book helps entrepreneurs developers and business leaders choose and implement the right AI assistant for their unique environment From architecture and integrations to pricing security and future trends you ll get actionable strategies to drive productivity innovation and ROI across your workflows microsoft copilot chatgpt ai assistant comparison copilot vs chatgpt business ai tools ai productivity ai workflow automation enterprise ai custom gpt microsoft 365 copilot *Inteligência Artificial: Do Zero Ao Uso Prático* Kael Novera,2025-11-04 A Intelig ncia Artificial j n o o futuro o presente Neste guia acess vel e envolvente Kael Novera conduz o leitor em uma jornada que transforma curiosidade em conhecimento pr tico De forma clara e humana o livro explica o que IA como ela surgiu como funciona e como aplic la no dia a dia mesmo que voc nunca tenha usado uma antes Com linguagem simples e exemplos reais o autor mostra como a IA est mudando carreiras neg cios e h bitos revelando ferramentas essenciais como ChatGPT Midjourney Copilot e muito mais Ao longo dos cap tulos o leitor aprende a usar a tecnologia para aumentar produtividade estimular a criatividade e criar novas oportunidades sem precisar saber programar Mais do que um manual t cnico este um guia de transforma o pessoal e profissional que ensina a pensar de forma inteligente na era digital Domine a IA pratique e veja resultados reais Porque o futuro n o sobre substituir pessoas por m quinas sobre ampliar o que as pessoas s o capazes de fazer com elas 　 □□□□□□□ □□□ □□ZCT □□,2023-06-01 Python ChatGPT AI Python Python Data Mining App Python Python Python OpenAI ChatGPT ChatGPT Python ChatGPT AI Pygame Turtle Graphics OX Decision Sprint: The New Way to Innovate into the Unknown and Move from Strategy to Action Atif Rafiq,2023-04-25 A Wall Street Journal Bestseller Atif has been at the center of Internet and digital disruption for over 20 years building on 15 years of experience in pure play tech companies such as Amazon where he led large scale fast growing digital businesses CNBC Fearlessly delve into the unknown with breakthrough methods to put your company on the path to innovation creativity and growth It s no secret that steering a business has become dramatically more complex and uncertain in our modern era Constant exploration of new territory by teams is the

name of the game Yet most companies are stuck with yesterday s approach to problem solving Problem solving needs to be reinvented to meet today s challenges The future of business depends on it Having reached the highest levels of the Fortune 500 digital disrupter Atif Rafiq has written Decision Sprint to pull the curtain back on the hidden management systems within your organization that impact how people think collaborate and make decisions Talent is vital to any company s advancement but it s the collaboration and problem solving systems that separate industry leaders from the rest Systems designed to embrace unknowns are the quickest most enduring way to foster growth continuous innovation and results Learn how teams begin with upstream work the phase of a promising idea or initiative where the unknowns predominate to problem solve anything thus unlocking downstream actions from alignment to decision making to execution With Rafiq s guidance you ll overtake your competitors by moving upstream embracing workflows that convert unknowns to clear recommendations alignment and action In addition you ll receive direct advice from the CEOs presidents of H R Block Volvo Peacock Restaurant Brands Orange Theory Fitness among others and learn from in depth case studies such as Amazon s disruption of publishing the massive digital transformation of McDonald s the secret of launch of Apple Pay Volvo s push for sustainability and more Don t just be ready for the next frontier of business be continuously ready for the unknowns with Decision Sprint

Inteligencia Artificial: De Cero Al Uso Práctico Kael Novera,2025-11-04 La inteligencia artificial ya no es el futuro es el presente En esta gu a accesible y atractiva Kael Novera lleva al lector a un viaje que transforma la curiosidad en conocimiento pr ctico De forma clara y humana el libro explica qu es la IA c mo surgi c mo funciona y c mo aplicarla en el d a a d a incluso si nunca antes la has usado Con un lenguaje sencillo y ejemplos reales el autor muestra c mo la IA est cambiando las carreras profesionales los negocios y los h bitos revelando herramientas esenciales como ChatGPT Midjourney Copilot y muchas m s A lo largo de los cap tulos el lector aprende a utilizar la tecnolog a para aumentar la productividad estimular la creatividad y crear nuevas oportunidades sin necesidad de saber programar M s que un manual t cnico esta es una gu a de transformaci n personal y profesional que ense a a pensar de forma inteligente en la era digital Domina la IA practica y obt n resultados reales Porque el futuro no consiste en sustituir a las personas por m quinas sino en ampliar lo que las personas son capaces de hacer con ellas

The book delves into Chatgpt Compare. Chatgpt Compare is a vital topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Chatgpt Compare, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

   - Chapter 1: Introduction to Chatgpt Compare
   - Chapter 2: Essential Elements of Chatgpt Compare
   - Chapter 3: Chatgpt Compare in Everyday Life
   - Chapter 4: Chatgpt Compare in Specific Contexts
   - Chapter 5: Conclusion

2. In chapter 1, the author will provide an overview of Chatgpt Compare. This chapter will explore what Chatgpt Compare is, why Chatgpt Compare is vital, and how to effectively learn about Chatgpt Compare.
3. In chapter 2, the author will delve into the foundational concepts of Chatgpt Compare. This chapter will elucidate the essential principles that need to be understood to grasp Chatgpt Compare in its entirety.
4. In chapter 3, the author will examine the practical applications of Chatgpt Compare in daily life. The third chapter will showcase real-world examples of how Chatgpt Compare can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of Chatgpt Compare in specific contexts. The fourth chapter will explore how Chatgpt Compare is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Chatgpt Compare. The final chapter will summarize the key points that have been discussed throughout the book.
   This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Chatgpt Compare.

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Table of Contents Chatgpt Compare

Chatgpt Compare Introduction

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