

package. (2) In the algorithm section, increase the proportion of class hours of association rule algorithm and decision tree classification algorithm, focusing on decision tree classification algorithm. (3) Collect various practical business cases in the current financial industry to solve the problem of insufficient practical operation cases in the textbooks. (4) Let students have class discussion and computer team practice in small groups.

Conclusion. Through the teaching practice of class A of finance major, it is found that the current teaching scheme of financial data mining cannot achieve good teaching effects. Through optimization research, optimization measures are proposed to adjust the difficulty of Python content, highlight the key and difficult points in the algorithm, select current industry cases as practical operation materials and use group mode for classroom interaction.

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ИЗУЧЕНИЕ ВОЗМОЖНОГО ВЛИЯНИЯ «ОТКРЫТОГО ИИ» НА ТРАНСФОРМАЦИЮ И РАЗВИТИЕ ПРОМЫШЛЕННОСТИ КИТАЯ

Резюме. Роль искусственного интеллекта в сфере технологических инноваций становится все более заметной. «Открытый ИИ (искусственный интеллект)» оказывает огромное влияние на мировую экономику. В этой статье будет рассмотрено потенциальное влияние «Открытого ИИ» на трансформацию и развитие промышленности Китая.

Ключевые слова: искусственный интеллект (ИИ), открытый ИИ, трансформация и развитие экономики Китая.

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EXPLORING THE POSSIBLE IMPACT OF «OPEN AI» ON THE TRANSFORMATION AND DEVELOPMENT OF CHINA`S INDUSTRY

Abstract. The role of artificial intelligence in the field of technological innovation has become more and more prominent. «Open AI» has had a huge

impact on the global economy. This article will explore the potential impact of «Open AI» on the transformation and development of China's industry.

Keywords: Artificial intelligence; Open AI; Transformation and development

Introduction. The development of global artificial intelligence is very rapid. This article will delve into the potential impact of “Open AI” on China's transformation and development.

Research Content and Methods. Main content of the study:1. The current status and existing problems of «Open AI» development. 2. Analyze the potential impact of «Open AI» on China's transformation and development. 3. Optimize the utility path of «Open AI» in China.2.Research methods: Combining research ideas and content, different research methods are applied, and the specific situation is shown in Figure1:

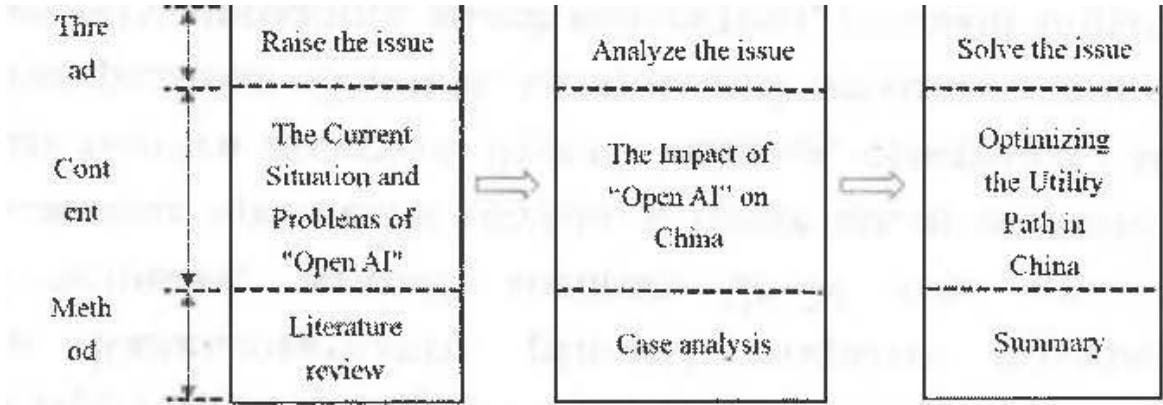


Figure 1. Research ideas, content, and methods

Development Status and Existing Problems of «Open AI». 1. Development Status of «Open AI». «Open AI» is an artificial intelligence research organization founded by Elon Musk, Sam Altman, Greg Block, and others. “Open AI” has launched a variety of products and services: GPT series tools, Codex, Gym, RoboSumo, DALL-E, etc

With the cooperation of Codex, Gym, RoboSumo, DALL-E and other models, the GPT of «Open AI» has achieved rapid development. As of March 15, 2023, «Open AI» has released the GPT-4 version.

The development of GPT has only gone through 5 years. As XuZhenhu mentioned in his article <From the inevitability of ChatGPT's popularity to un cover the current development status of AI technology>, «We believe that in the coming years, we will see a large number of AI applications of human computer interaction types blooming». In the future, on the path of China's transformation and development, «Open AI» will bring about a revolutionary era of technological innovation.

Problems with «Open AI»: 1. Data privacy issues; 2. The application scope is limited; 3. Some of the content cannot be explained; 4. Ethical issues.

Summary: Although there are still many shortcomings in technology, «Open AI» has played a supportive role in China's transformation and development.

The Possible Impact of «Open AI» on the Transformation and Development of China's Industry. Manufacturing: The technology of “Open AI” can provide efficient productivity for China's manufacturing industry, helping to improve production efficiency.

Service industry: «Open AI» technology better combines scenario analysis to more accurately predict customer needs and provide customers with more intelligent and personalized services.

Agriculture: «Open AI» can improve agricultural production efficiency and planting quality.

Taking China Schneider Electric as an example, the application of AI not only improves product testing efficiency, but also reduces a lot of labor costs, improves the capital turnover speed of the enterprise, and creates more value for the enterprise.

Summary: «Open Ai» has played an important role in the transformation and development of many industries in China.

Optimizing the Utility Path of «Open AI» in China. (1) Strengthen cooperation with international artificial intelligence research institutions such as «Open AI». (2) Strengthen talent cultivation and introduction, and establish a comprehensive talent cultivation system. (3) Develop corresponding laws and regulations to ensure data security, privacy protection, and ethical norms for artificial intelligence. (4) Improve the level of social income and optimize the social welfare system.

Summary: China needs to actively respond to challenges, formulate corresponding policies and measures, and fully utilize artificial intelligence technology to promote the economy.

Conclusion. «Open AI» in theory will not cause excessive labor capital conflicts in China. On the contrary, a reasonable policy system will continuously increase China's market share in the global market, and it is expected to lead China from «made in China» to «created in China».

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