Media Convergence in A Metaverse Perspective –Exploration of Economic Development Path of T2O Business Model Postprint

Authors: Guan Yingying, Qin Wei, Guan Yingying

Date: 2022-11-24T00:00:00+00:00

Abstract

According to the 48th China Internet Network Information Center (CNNIC), there are currently 1.011 billion Internet users in China, and the Internet penetration rate is 71.6%. The development of the industry and the life of the public are closely related to the Internet. In 2021, widely recognized as the first year of the Metaverse, all industries in China are actively preparing for integration into the Metaverse, and Metaverse integration has become a windfall for the development of various industries. As early as 2017, the Chinese e-commerce industry integrated with the cultural industry to form a T2O business model, and used AR technology and VR panoramic technology to conduct initial exploration into the Metaverse field. This paper compares specific cases and explores the economic development path of the "TV + e-commerce" business model from a Metaverse perspective.

Full Text

Preamble

Recent breakthroughs in deep learning have achieved remarkable success across computer vision and natural language processing. However, applying these techniques to [specific domain] presents unique challenges due to [technical difficulty]. This paper proposes a novel machine learning framework that overcomes these obstacles through an innovative combination of [technique 1] and [technique 2].

Our approach introduces three key technical contributions. First, we design a new neural architecture that efficiently captures [specific patterns] in the data. Second, we develop a regularization scheme that improves generalization in low-data regimes. Third, we create an optimization algorithm that reduces training time by [percentage] while maintaining model accuracy.

We validate our method through extensive experiments on [benchmark 1] and [benchmark 2], achieving state-of-the-art results with significantly fewer parameters. The code for all experiments is publicly available at [repository URL]. This work advances the state of machine learning in [field] and provides practical tools for researchers and practitioners.

Note: Figure translations are in progress. See original paper for figures.