

A Brief Analysis of the Alienation of Artificial Intelligence

--Taking Marx's Theory of labor Alienation as an Analytical Tool

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Abstract

We are in the wave of the fourth industrial revolution. Industry 4.0 has become a popular word in the field of production with its unique intelligent color. Artificial intelligence technology has not only brought benefits to human beings, but also posed challenges to human labor rights and sociality, resulting in a "digital divide" and a large number of "digital poor". The essence of these problems is the alienation of man from his own creation. In the face of the pains brought by emerging technologies, we must make full use of the logic of Marx's theory of labor alienation to analyze the alienation phenomenon of Artificial intelligence, and strive to provide the right direction for the development of human beings, the guidance of technology and the supervision of capital.

Keywords

Marx's theory of labor alienation; Alienation of labor; Artificial intelligence (AI).

1. Introduction

Since the Dartmouth Conference in 1956, Artificial intelligence has been active in academia and people's lives. After a period of low development, Artificial intelligence technology continues to develop rapidly. Nowadays, Artificial intelligence technology not only benefits mankind, but also has a negative impact on people's labor and division of labor, spiritual life and social equity. The philosopher Dennett once said that "technology is philosophy", just like the phenomenon of labor alienation analyzed by Marx, the essence of the problem of Artificial intelligence is still the alienation of human beings from their own creations. Although the human condition is now similar to that of the British worker "threatened" by machines at the beginning of the industrial age, the historical facts tell us that the tide of science and technology is unstoppable. Therefore, we must actively accept change, find strategies and meet challenges.

2. Organization of the Text

2.1. An overview of alienation theory

Marx's theory of alienation of labor combines the theory of alienation of German classical philosophy with the problem of workers' labor in practice, and profoundly analyzes the alienation and opposition between workers and their own labor. As far as the concept of "alienation" is concerned, Marx's theory of labor alienation has extensive universality and applicability. Therefore, we can also use the theoretical framework of Marx's alienation of labor to analyze: Artificial intelligence technology created by human beings is alienated and opposite to human beings.

2.1.1. The origin and development of the concept of alienation

The original use of "alienation" was a political term. Hobbes theorized that people would cede their rights to the state through a social contract. Rousseau believed that "alienation" was