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The Importance of Choice

The application of YOLO to traffic management systems has a profound impact on social development. If used universally, the economic growth from increased commuting rates can be foreseen. And its application in criminal investigation can significantly improve social stability. Nonetheless, this technology is a double-edged sword for society.

Fairness

The adoption and spread of this technology will inevitably be uneven. The existence of the digital divide will prevent some backward regions from applying this technology smoothly, which will cause the local transportation system to lag the big cities, and this will result in different rates of crime reduction in different regions of the same country. This is unfair to the people in the lagging regions.

Privacy

In principle, the traffic system needs to collect more information than before, and the process is automatic. In the process it may collect sensitive information about people, which is a violation of human rights and disrespect. However, if the laws related to privacy are strictly observed, the reduction of data samples can greatly reduce the value of this technology to society.

Security

The large amount of data collected will be a bomb for society if there is no strict management system to guarantee the security of the data. If the data is used by hackers or unscrupulous people such as black cops, bad judges, and profit-making politicians, then this technology will not benefit humanity. Before the technology becomes popular, a complete data protection mechanism needs to be established to limit people's access to the data, and it needs to be supervised by multiple parties before its value can be truly realized.