

Some techniques for detecting fake images

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Abstract: In the digital era, detecting and preventing fake images has become extremely important for protecting information and credibility in various fields such as media, e-commerce, and national security. This topic focuses on researching and implementing fake image detection techniques based on two main methods: pattern analysis and machine learning. The goal of the topic is to build an effective detection system that can be applied in practice to support information management. Through the research process, we expect to provide useful solutions to mitigate risks from fake images and promote transparency in digital communication.

Keywords: Fake images, pattern analysis, machine learning, detection, communication