An anomalous diagnosis in the scene of your video

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In today's world, it is possible to capture high-quality images, and these images can be used in a variety of applications, including security applications. Protective cameras are installed at multiple locations in organizations that are critical to security and can monitor and record the status of the site at all times. Examining camera images is a very tedious task and may be a bad thing due to the fatigue of the person who is in charge of camera eye surveying. Therefore, the use of automatic detection mechanisms seems necessary. In this dissertation, the detection of anomalies in images using the mantle algorithm and fuzzy support vector machine are investigated and the results of the proposed algorithm of this thesis are compared with some of the algorithms available in this field. The results of the proposed algorithm show that the anomaly detection process is performed with higher accuracy and the proposed algorithm of this thesis can identify the anomalies in the image with the desired accuracy.

Keywords : Keywords: Image Abnormal Detection, Mothic Algorithm, Fuzzy Backup Vector Machine