

Bandit detection system under unstructured lighting condition with different discriminant analysis approach

Abstract

Malaysia is not unique in facing the risk of increasing world crime rate each year. Therefore, in a mission to reduce the country's index crime and at the same time to provide the people with security, the Malaysian government has placed national security at the highest order of importance through the Reducing Crime National Key Results Area (NKRA). Thus, in order fulfill this demand and challenge our enthusiasm to create a better place for our beloved country. We proudly presented a bandit detection system under unstructured lighting condition with several discriminant analysis approach. These systems would enhance the Malaysian police arm forced performance.

Keywords

Bandit detection; Discrete cosine transform; Discriminat analysis classifier; Noise