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RESEARCH ARTICLE

A NOVEL APPROACH TO ENHANCE OBJECT DETECTION USING INTEGRATED DETECTION ALGORITHMS

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Abstract - Image processing plays an important role in the detection of object. The object detection is very necessary. In the object detection many technologies are used. But there are some reasons due to which the detector may face some problems in object detection. These problems are: congestion, noise effect and so on. Hence to remove these distortions, we are going to use the region prop along with skull detection. It helps to remove the distortions coming while we detect an object. It recognize a particular object not the noise or any other distortion. Hence it gives us a better result than the previous techniques.

Keywords - object detection, skull detection, security, video surveillance

Full Text: <http://www.ijcsmc.com/docs/papers/March2014/V3I3201499b29.pdf>