A Novel Method for Identifying the Drowsiness while Driving

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Abstract

This algorithm gives insight into the possible technique to recognize the state of the eye whether open or close. The algorithm explores the various features of the eyes when in closed and in open states. Using this feature, the decision is made whether the state of the eye is closed or open to detect drowsiness while driving.

References


5. Ijaz Khan, Hadi Abdullah and Mohd Shamian Bin Zainal, “Efficient Eyes And Mouth Detection Algorithm Using Combination Of Viola Jones And Skin Color Pixel Detection”, University Tun Hussein Onn Malaysia, June 2013. Volume 3, No. 4

Index Terms

Computer Science

Pattern Recognition

Keywords

Close eye, Eye State, Eyelids, Iris, Open eye.