A Comparative Analysis of Lane Detection Techniques

Abstract

In this paper comparison is drawn between the existing and proposed techniques of lane detection. Lane detection techniques are proved to be helpful in avoiding accidents on highways. The proposed system has a goal to detect the lane marks even in the presence of high level of noise in the input image. The proposed technique has proved itself as more efficient than that of existing technique.

References

- M. Aly. "Real time Detection of Lane Markers in Urban Streets," In IEEE Intelligent Vehicles Symposium, pp. 7 - 12, 2008.
A Comparative Analysis of Lane Detection Techniques

- N. Phaneendra, G. Goud and V. Padmaja, "Accident Avoiding System Using Lane
A Comparative Analysis of Lane Detection Techniques

- http://www.mathworks.in

Index Terms

Computer Science
Information Sciences

Keywords

Lane detection   Vanet.