Traffic Density Identification based on Neural Network and Histogram

Authors:

Luong Anh Tuan Nguyen, Thi-Ngoc-Thanh Nguyen

Abstract

The traffic density identification will support the traffic problems such as intelligent traffic signal control, traffic planning, etc. This paper proposes a traffic density identification method based on histogram and neural network. The system model was designed and evaluated with the traffic image datasets of Ho Chi Minh city. The best identifying result can obtain 96%.

References


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Index Terms

- Computer Science
- Pattern Recognition

Keywords