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Traffic Sign Detection and Recognition Using image processing

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Abstract

Wireless Sensor Networks are the networks that gather information and monitor about the environmental conditions, vibration, sound, motion of the vehicle, pollutants from one node to another node without any specified architecture using wireless networks. To transfer data from one node to another the network restricts to certain parameters like location of the node, efficiency, throughput of the network. Among this location of the node is the major parameter for building a network. In this localization there are two types of schemes namely range based and range free localization network. Hence, a study is conducted on different algorithms of the range based and range free localization algorithms and proposes a way to derive the best solution from them.

Key words:
Region of Interest (ROI), Machine learning, Neural networks

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