

Traffic sign recognition using Yolo network

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Abstract: This topic focuses on developing an automatic traffic sign recognition system by applying neural networks, which have built a vast system of nodes and connections representing various concepts, entities, or data points. By learning from large amounts of labeled data, neural networks can identify patterns in input data and perform complex tasks without explicit programming. This approach is particularly suitable for handling large-scale and complex datasets, demonstrating outstanding capabilities in fields such as natural language processing, image recognition, and recommendation systems.

Keywords: Identification, Yolo Network, Traffic Signs