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Advanced Lane Detection System for the Driver Assistance

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Abstract: *Modern methods especially take route detection as a pixel problem-intelligent separation, difficult to deal with the challenge of challenge conditions and speed. Inspired by human vision, the recognition of the potential strong occlusion and extremely light conditions are based primarily on context general and global knowledge. Encouraged by this comment, we propose a novel, a simple yet effective design aimed at fast-paced and challenging. Specifically, we treat the route finding process as line-based problem solving using world features. With the help of line-based selections, our design can significantly reduce calculation costs. Great use a welcoming place in the global arena, we can also tackle a challenging situations. Moreover, based on construction, we also suggest building loss clearly show the structure of the routes. Comprehensive testing for two-way detection-benchmark data sets indicate that our method can reach the state of artistic performance in both speed and accuracy.*

Keywords: Lane Detection System

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