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(57) Abstract :

The present disclosure relates to a system and method to assist a vehicle in lane maintenance. The method includes receiving one or more parameters associated to the vehicle moving on a road in the corresponding lane. The method also includes analysing the one or more parameters for generating an analysis result using at least one analysis technique. The method also includes generating an assistance command for assisting the vehicle to be in centre within the corresponding lane, using the analysis result. The method further includes generating an emergency command for keeping the vehicle within the lane, when the vehicle drifts beyond a sold line on the road, using the analysis result, for assisting the vehicle in lane maintenance.

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