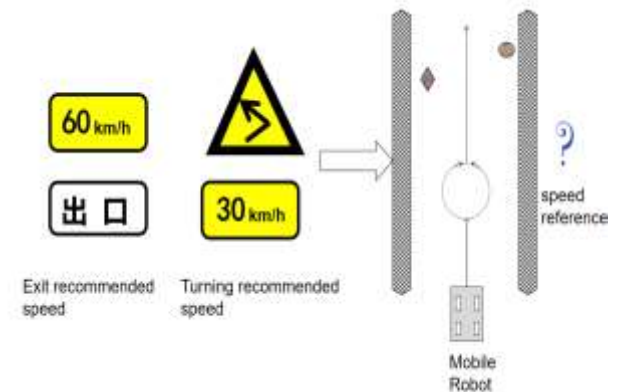# An Intelligent Speed-Suggestion Planner for Coverage Path with Multiple Constraints

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- We introduce the commonly used traffic regulations in daily life into the generation of speed profiles.

- We construct a cost function to evaluate the safety performance of the trajectory, which can better evaluate different experimental results.

- Our proposed method achieves not only high safety but also efficiency in the tracking of coverage paths.

Introduce the traffic regulations into the generation of speed profile