Simultaneous Localization and Mapping: A General Approach to Different Methods

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**I.INTRODUCTION**

Robots in millenium era were always popular. They were popular among both users and researchers. In mobile robots, self driving or observing from outside and processing inside were important. Under heavy research years, Simultaneous Localization and Mapping (SLAM) became extremely popular among researchers. SLAM is a method that on an unknown location, the agent is creating a map concurrently keeping the data of agent’s location. This technique allows an autonomous car to behave like an intelligent being. ……..