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(57) Abstract :

Autonomous vehicle management systems and strategies are given to deal with traffic anomalies. Detecting traffic anomalies in a certain geographic region is one example of a technique in one example implementation. At least one autonomous vehicle is selected by one or more computing devices to deal with the traffic anomaly in the geographic region. At least one autonomous vehicle is instructed by one or more processing devices to enter a traffic reduction operation mode to deal with the traffic anomaly, in accordance with this way of operation and based at least in part on the profile associated with the traffic reduction mode, traffic reduction operating mode. Onboard the autonomous vehicle, the profile associated with traffic reduction mode is saved. The self-driving car is set up to reduce traffic congestion while in this mode.

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