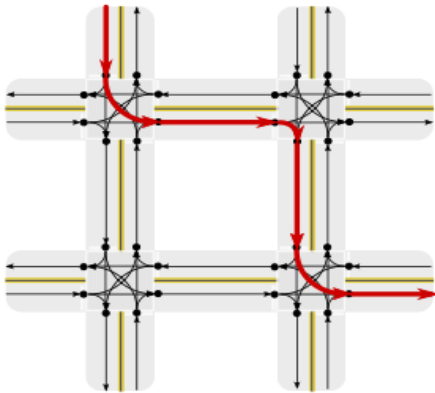Raw sensor data

Perception

- Localisation
- Environment recognition

Perceived objects and signage

Decision

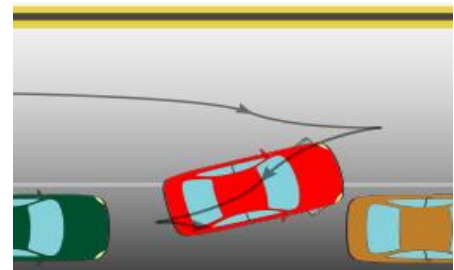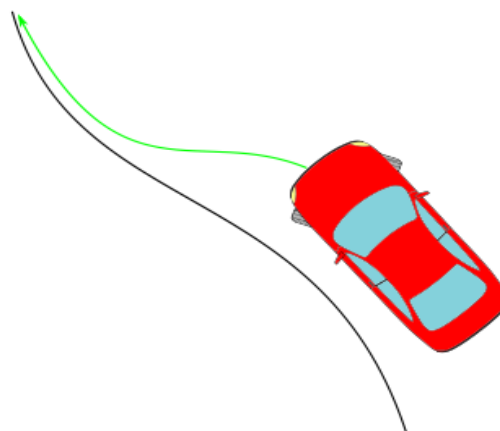- **Route planning**
- **Behavioural planning**
- **Motion planning**

Reference trajectory

Control

- **Local feedback**

Throttle/steering commands