

Section 1.3.1

**Sensing**



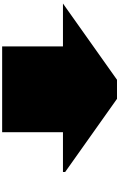
**LiDAR**



**Camera**



**3D Map**



Section 1.3.2

**Computing**

Perception

Localization

Detection

Prediction

Planning

Mission  
Planning

Motion  
Planning

Decision

State  
Machine

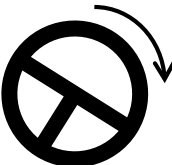
Intelligence



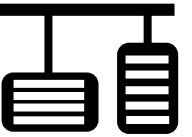
Section 1.3.3

**Actuation**

Path  
following



**Steering**



**Acceleration  
Brake**