Tools and Testbeds for the Development of Control Software for Autonomous Vehicles

- Identify and categorize all available frameworks and testbeds for the development of control software for autonomous vehicles based on:

  - Supported range of sensors/actuators.

  - Support for low/level control task development.

  - Availability of development eco-systems.

  - Underlying used models of vehicle, sensors, and actuators.

  - Features, advantages and disadvantages.

  - Availability/Accessibility and prices.

- **Discuss the following:**

  - Which platforms/testbeds is most ready to be used in research for academia ?

- For the identified candidate platform, study and discuss, in details, its development cycle.

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