GROUP WORK CarMaker

1. **Step: Create straight road**

2. **Step: Choose DemoCar from examples and add object sensor**

3. **Step: Create a maneuver, with e.g. 150km/h**

4. **Step: Configure the driver so it ignores traffic vehicles and allows 300 km/h**

5. **Step: Add a traffic vehicle to the simulation, with e.g. 80km/h and make sure it's out of the object sensors range at the start of the simulation**

6. **Start the simulation and configure the IPGControl module so you can see relevant signals**

7. **Start to play around with parameters, e.g. velocities, sensor range, ACC off/on, time gap, ACC settings**

8. **Add test manager and set different speed, sensor ranges, …**

Adrive livinglab

Kempten University of Applied Sciences