ADAS HILS

Simulation System for Autonomous Vehicle Control Development

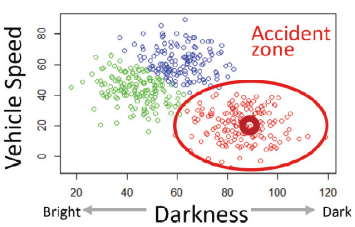
Discover Precision

A&D Technology's Hardware-in-the-Loop System provides real-time simulation of driving scenarios and vehicle behavior for autonomous vehicle and advanced driver assistance control development.

Scenarios & Variations
Sensor Modeling

ADAS/AD Functions
Vehicle Dynamics

Software for Scenario and Variation Creation from Real-Driving Database



GCAPS
Global Center for Automotive Performance Simulation
Affiliated company of Virginia Tech

Real-Time HILS Simulation System Inputs Scenarios to the ADAS ECU

Rapid Prototype Platform Acts as the ADAS Controller

Scenario Visualization and Test Automation Software Displays Data

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