**CD++ Model Data Form**

Title: Discrete Event Driven Vehicle

Type:

Acronym/Short name: DEDV

Purpose for which Developed: A model of a vehicle driven by discrete event input signals. This is an attempt to simplify a self-driven vehicle concept

Other Applications for which it is Suitable:

Date Developed/Implemented: October 2012

Domain: Control Systems

Current Version:

URL:

Description (including characteristics): The vehicle receives input signals by a human operator to accelerate, decelerate or turn by an angle. These signal are discrete and the vehicle’s system interprets those signals and makes the vehicle move accordingly. The vehicle is equipped with sensors that receive feedback information which is sent back to the internal processors and displayed on a display screen for human visualization.

Links to Related Documents

Short Title:

URL:

Description:

Keywords: Discrete Event Driven Vehicle – Motor – Breaks – Sensor – Display - Controller

Developer:

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Comments: This model works, it`s ok