

Automotive vehicle fuel consumption optimiser based on Dynamic Programming

Contact information

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Technological Offers type

Software

Where?

University Automotive Research Institute (INSIA) UPM Research Group on Laser Engineering and Applications Vehicle and Transport Safety and Environmental Impact Research Group (GIVET)

Software description

This program has two very different parts. On the one hand, a series of programs in Matlab that implement a fuel consumption model, and on the other, a Java application that implements an adaptation of Dynamic Programming to optimise an automotive vehicle's fuel consumption.

Reference

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