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Internship Prototype Implementation and Evaluation of a Model Equation Reduction Method

Organization: Robert Bosch GmbH | Nation: Germany | Location: Renningen | Functional Area: Research & Development | Level: Internship | Date: 07.09.2016 | Reference no.: DE00471580

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Your contribution to something big
Prototype implementation of a model reduction method that systematically eliminates or replaces terms in a set of symbolic equations. The method shall be applied to a vehicle dynamics model in order to demonstrate the feasibility and benefits of an automated tool support.

Start: November 2016
Length of this internship: 3 months

What distinguishes you
- You are studying Computer Science, Mathematics, Mechanical Engineering, or similar.
- You have good programming knowledge in Matlab or object oriented languages.
- Ideally you have experience with object oriented modeling (Modelica) or symbolic math (Maple, Mathematica).
- You have good German or English language skills.

Requirement for this internship being enrolled in university.
Please attach your proof of enrolment, examination regulations and when indicated work permit and legal alien resident.

For more information please contact Mr. Lenord.
Phone: +49(0)711/811-11821

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