



Philipp Bergmeir

Enhanced Machine Learning and Data Mining Methods for Analysing Large Hybrid Electric Vehicle Fleets based on Load Spectrum Data

Series: Wissenschaftliche Reihe Fahrzeugtechnik Universität Stuttgart

- **New Approaches for Identifying Harmful Vehicle Usage Patterns**

1st ed. 2018, XXXII, 166 p. 34 illus., 11 illus. in color.

Printed book

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Philipp Bergmeir works on the development and enhancement of data mining and machine learning methods with the aim of analysing automatically huge amounts of load spectrum data that are recorded for large hybrid electric vehicle fleets. In particular, he presents new approaches for uncovering and describing stress and usage patterns that are related to failures of selected components of the hybrid power-train.

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