



Data driven anomaly detection of springs in in-service railway vehicles

Railway vehicles shake because of irregularities in the rails which can be further influenced by issues with the springs or dampeners in the vehicle. This project aims to use the dynamics of in-service railway vehicles to locate issues in the components of the vehicles (springs, dampeners, etc.).

Requirements:

Prior experience and a strong interest in machine learning, simulation and HPC is recommended. Creativity, experience with programming and elementary physics are advantageous.

Interested? Please contact us for more details!

Contact

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