

## Data-driven machine learning and optimization pipelines for real-world applications

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#### Cover Page



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Front cover: the figure shows recorded time series of a low speed crash event, where vyaw describes the yaw velocity, accx the acceleration in longitudinal (or driving) direction and accy the lateral acceleration.

Back cover: the figure illustrates EEG time series of Parkinson' Disease patients. The time series describe the electrical activity in differ-

ent regions of the brain.



# Data-Driven Machine Learning and Optimization Pipelines for Real-World Applications

Milan Koch





Data-Driven Machine Learning

and Optimization Pipelines for Real-World Applications