

Data Science at Airbus - Small Summary of Projects

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Machine learning techniques have left the drawing board and are currently industrialized in the aerospace sector.

First an overview of the wide range of these applications at Airbus is given, followed by a more detailed description of the research on how an LSTM and AutoEncoder-based dimensionality reduction approach is used to calculate the loads on an aircraft during landing. Finally, an outlook is given on what mastering these techniques will enable in the future.

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