ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

Invitation to the Presentation about the Workplacement

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"Forecasting of hourly electricity prices"

https://classroom.aau.at/mathstat

Wednesday, 22 September 2021

10:45 a.m.

Abstract

During my work placement at the KELAG, I mainly worked on the concept and implementation of a new method of forecasting hourly electricity prices. The goal was to use periodic regularities of the electricity market for daily, weekly and yearly periods as well as for holidays to produce a good prediction based on historic data. Additionally, it was important to include today's market prices of traded electricity products in the future as well. The final part of the project was the implementation of an interactive app that visualizes the results and checks for mistakes in the calculations.

Clemens Heuberger and the Department of Mathematics look forward to seeing you at the talk!