PORSCHE
INFORMATIK

Classification-Exercise

Attached you find a dataset consisting of 1.000 observations with 30 real-valued features (x1, x2, etc.) and class information (grp). Based on this dataset we ask you to address the following points:

- Implement a classifier (for classes "A", "B" and "C")
- Characterize its performance
- Visualize clusters, if there are any

At our next meeting, we ask you to:

- present your results
- describe the approach you have used
- explain your methods choice

We are looking forward to your presentation.

Additional information:

- We planned around 20 minutes for your presentation
- The exercise can be done in any programming language
- It does not have to be implemented in a specific IDE
- Please bring your laptop to the next meeting so that we can go through the code together
- Decimal separator in the provided file 'Data-Classification.txt' is a '.' (dot)

If you have any further questions, please do not hesitate to contact us.

Digital Innovation Management