

Team motoric 24.09.

Meeting Round

- Id. 7:9 codes + Categories + Count Categories
- → maybe make models for specific age
- Heat Map maybe
- mean and avg good for understanding but not for predicting
- overfitting → remove features
- underfitting → add features

Meeting with Jeroen

- add a bit of "noise"
- start the model small $\rightarrow 3-4$ features
- ignore data which is not in the target group
- no direction in the graph = no relationships
- bin might be not a good feature
- t-sne useful for big data with many features
 - \rightarrow highly dimensional
 - \Rightarrow if points are close to each other - then they are in reality close to each other
 - \Rightarrow maybe color the plots for e.g. MQ-score
 - \Rightarrow look for clusters \rightarrow tell patterns
 - \rightarrow x and y are meaningless
 - \rightarrow set boundaries for isolation
 - \rightarrow t-sne location of plots/clusters are random
 - \rightarrow parameter perplexity
 - \rightarrow try to fit a model for the 3 features
- Pi - gave us

Meeting with Tony

- Measure results?
 - take a look at clustering algorithms
 - cluster techniques
 - take a look at unsupervised learning
 - do we know what we are trying to predict?
 - then supervised learning
 - find specific kids?
 - or find groups in groups?
 - unsupervised learning