

Exercises for Friday morning

1. Overview Section 10 of the tutorial for the **SensMixed** – (**tutorialSensMixed.pdf**)
2. Run the SensMixed application and launch the application (if not installed then install it following the tutorial instructions):
 - a. open **R**
 - b. Copy paste the following to the R console:

```
require("SensMixed")  
SensMixedUI()
```
3. Replicate example from the tutorial. And try to answer the following questions:
 - a) Is the scaling effect present?
 - b) Is the replicate effect present?
 - c) Select an attribute in the MAM analysis tab and look at the results. Which assessors use higher scale, which ones lower? Which assessors cannot discriminate between the products?
4. Consider multi-way product structure and an appropriate error structure (based on the results from previous one-way product analysis). Which modelling controls have you chosen?
 - a) Look at the output results
 - b) Which effects have the highest sizes and for which attributes?
 - c) What about the scaling effect? Is it significant?
 - d) Make a small report based on the results coming from the **SensMixed** (use the Download button for downloading the results)