

## Exercise sheet 8

### Interactive Graphics and R datasets

The R package *HSAUR2* accompanying Hothorn and Everitt's book "A Handbook of Statistical Analyses Using R" includes several datasets, some of them used in the exercises, some analysed in the text. You can download vignettes for the data analyses in the text of the chapters from the package's CRAN website.

Carry out interactive graphical analyses of the following *HSAUR2* datasets and compare your approach and results with the analyses in the vignettes. What information are you able to find that Hothorn and Everitt do not report? What information have they found, which you have not?

1. clouds (Chapter on Simultaneous Inference)
2. planets (Chapter on Cluster Analysis)
3. skulls (Chapter on Analysis of Variance)