D. Metzler, M. Hutzenthaler SS 2010 MULTIVAR STATS IN ECOL AND GENETICS — EXERCISES, SHEET 9

1. Analyse the datasets Sitka and Sitka89 from the R package MASS. How does the growth of the spruce trees depend on the treatment? Take differences between the individual trees into account.

2. Re-analyze the TbDeerAndBoar.txt dataset with lme4. Take differences between the Farms into account.

- **3.** Analyse Andrés' data.
- 4. Analyse the qtl datasets bristle3 and bristleX from the qtl package.