D. Metzler, M. Hutzenthaler SS 2012 MULTIVAR STATS IN ECOL AND GENETICS — EXERCISES, SHEET 9

1. In many excercises on the previous exercise sheets you selected models that fit the data best. Give precise mathematical descriptions of these models, including all destribution assumptions.

2. Analyse the qtl datasets bristle3 and bristleX from the qtl package. Describe the final models in mathematical terms.