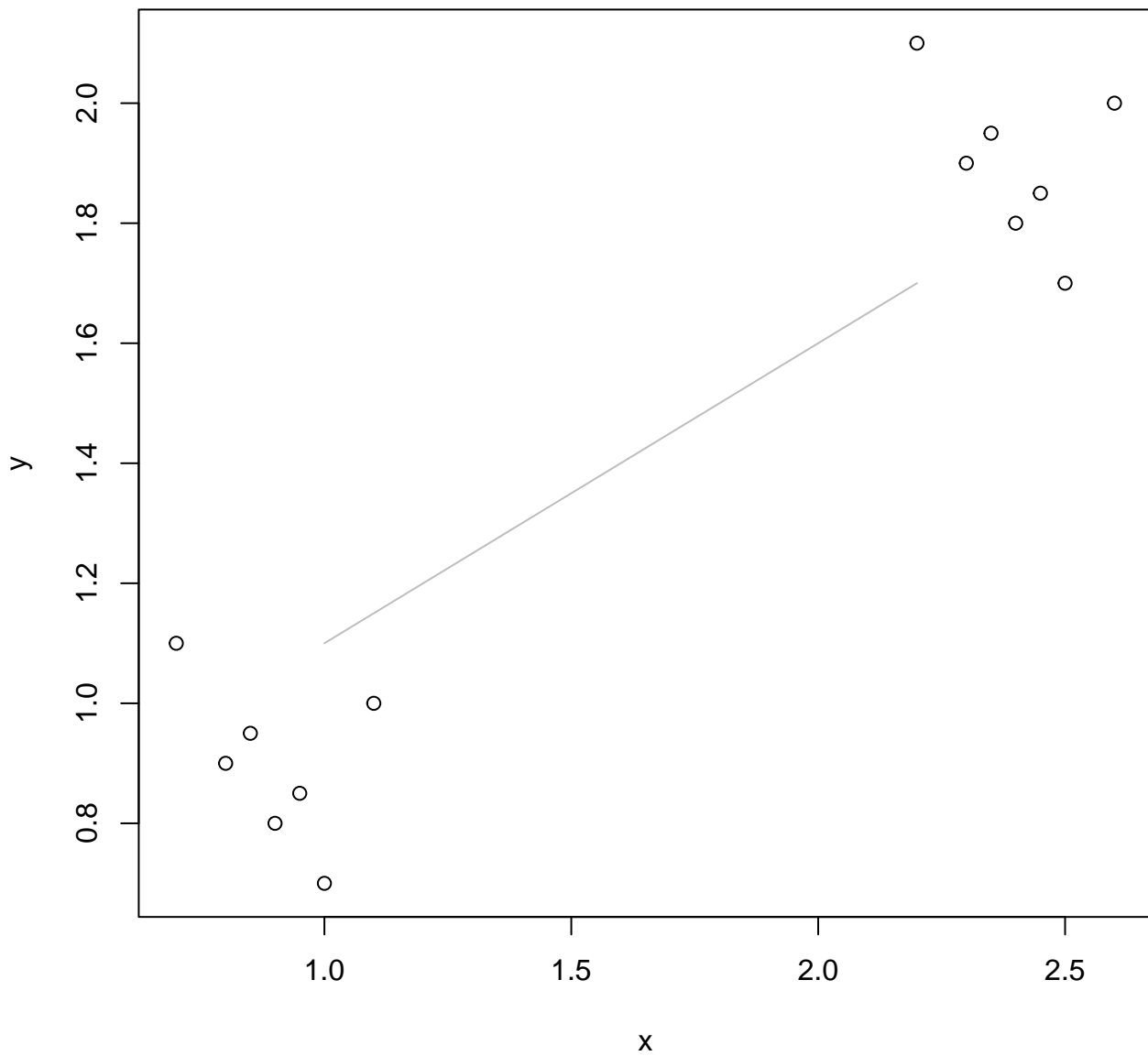
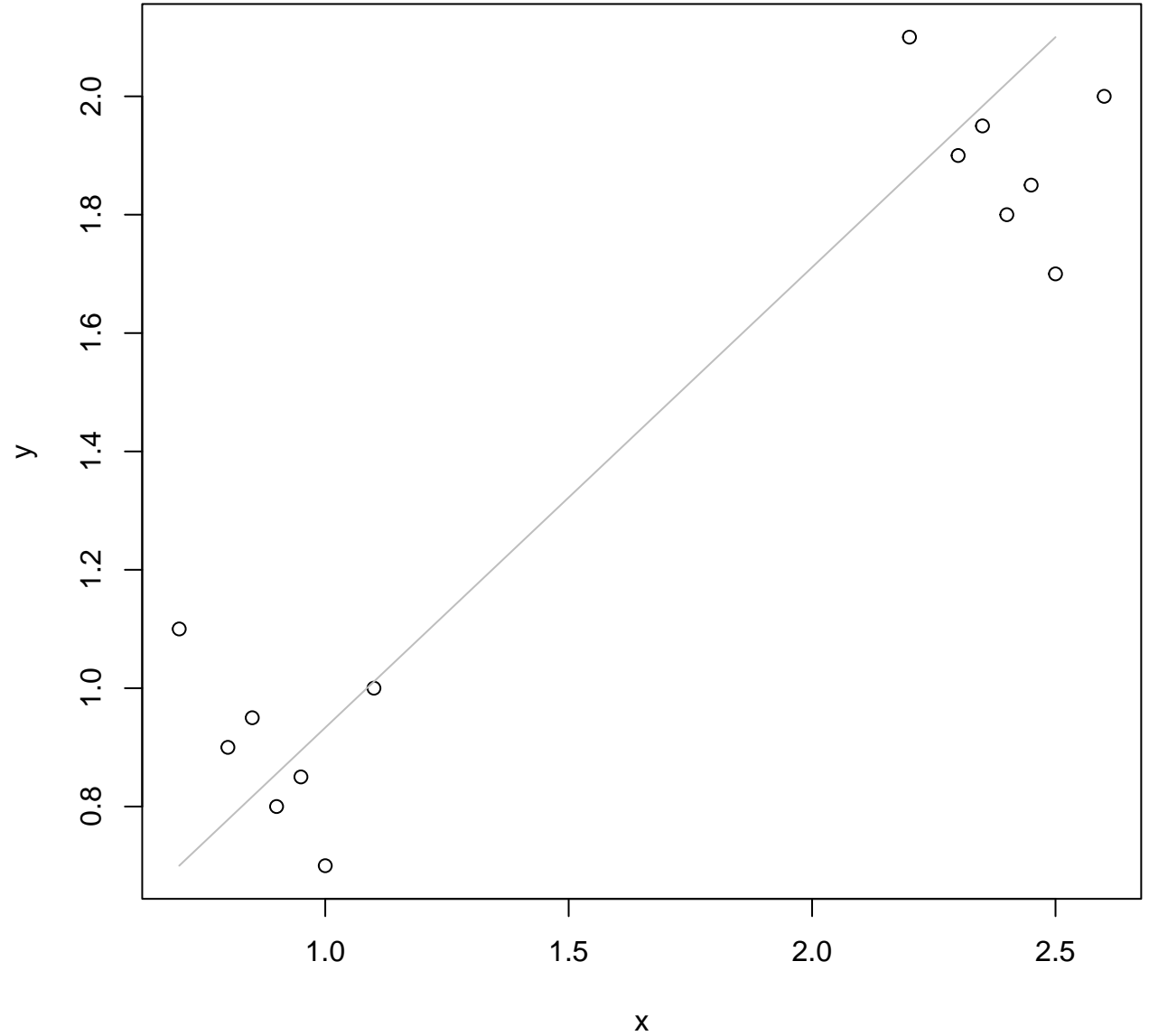


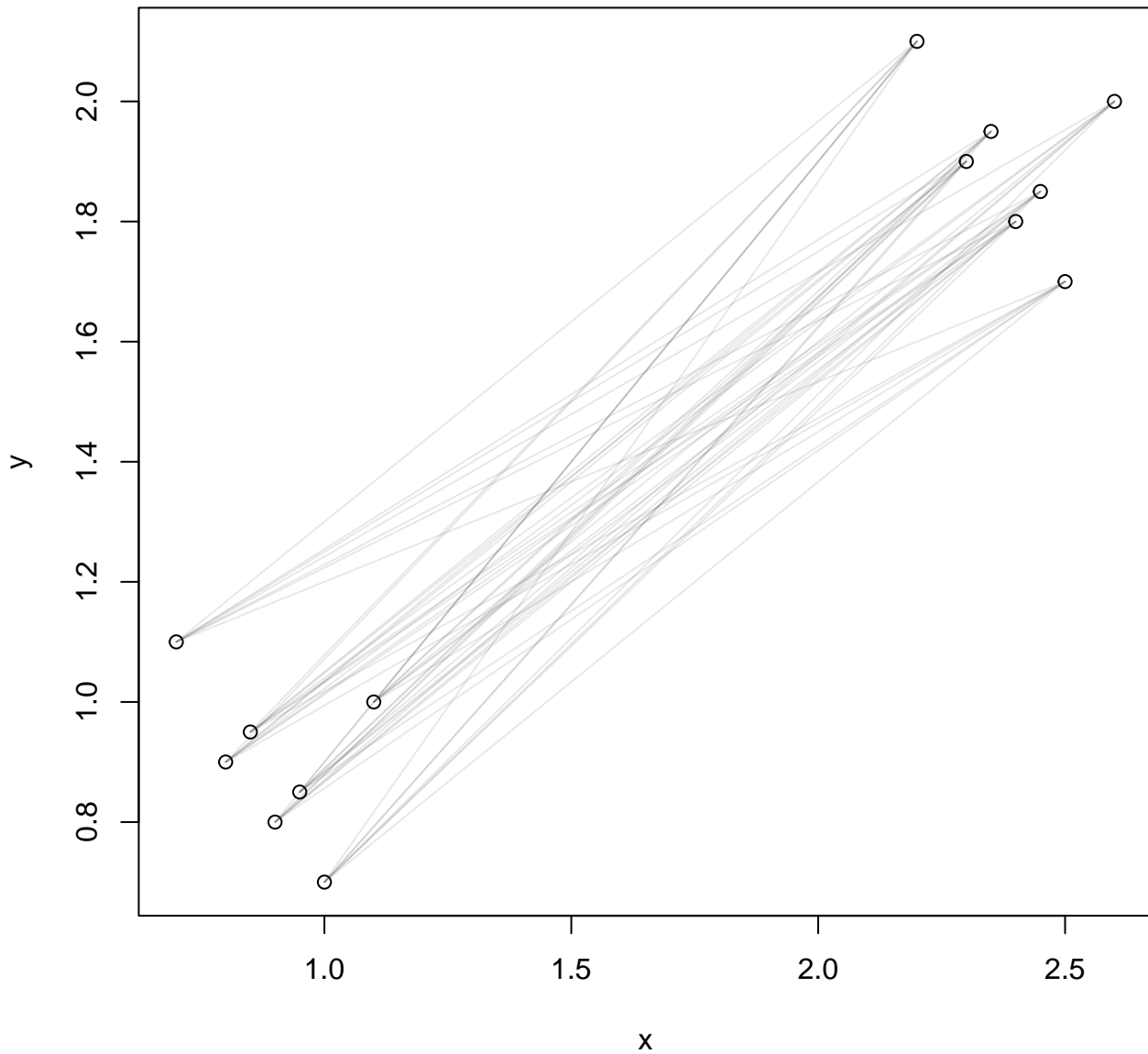
single



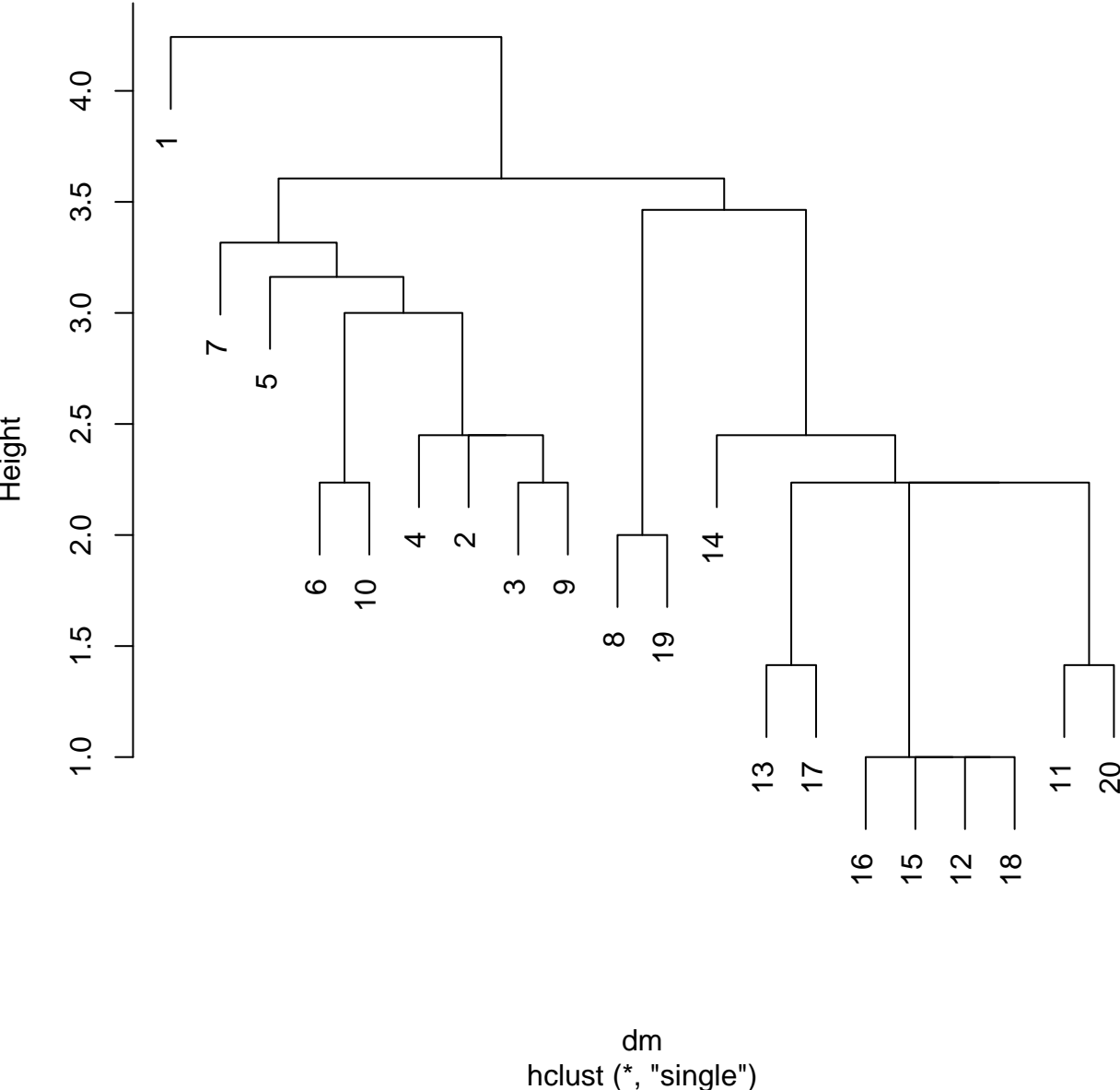
complete



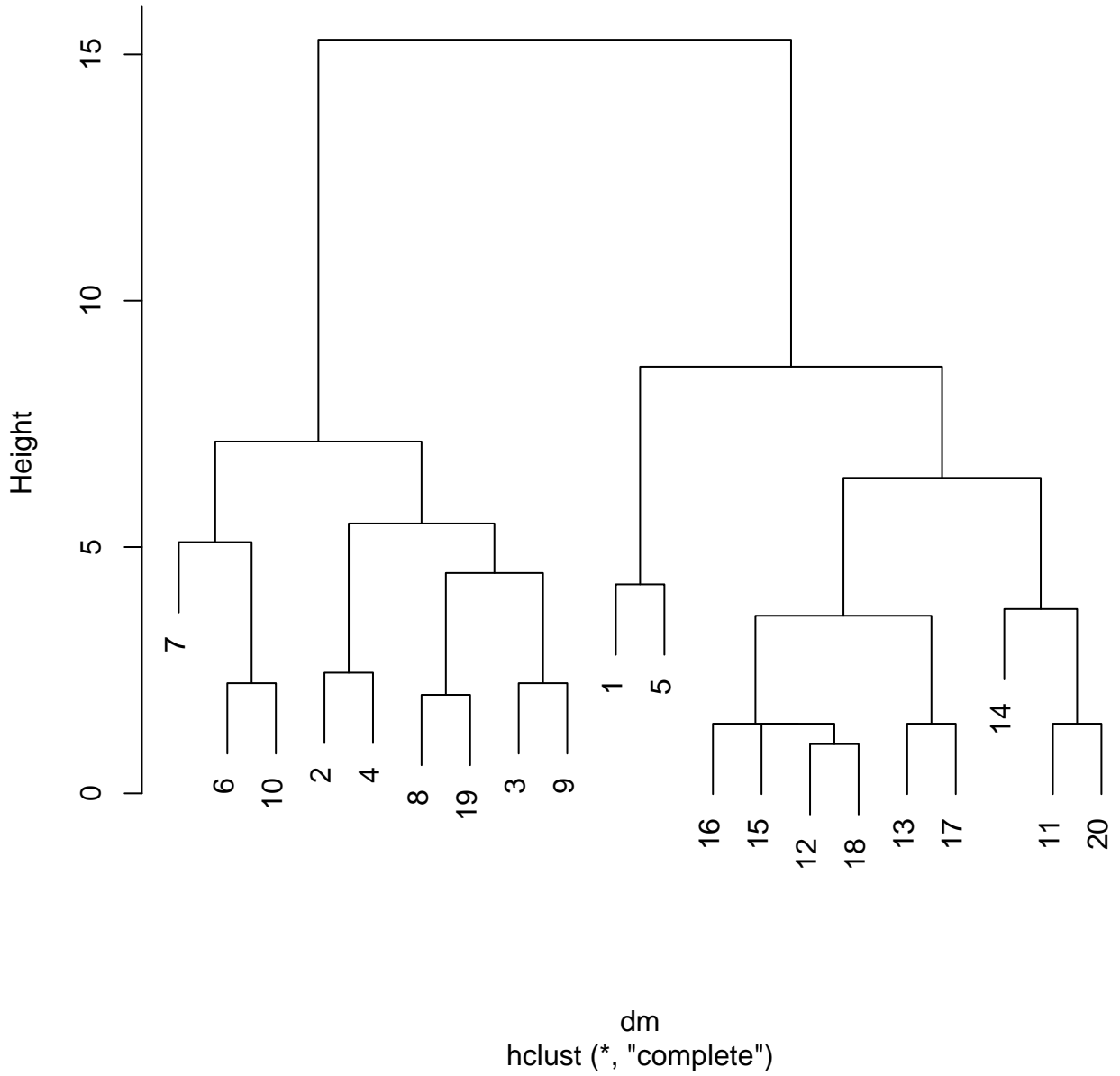
average



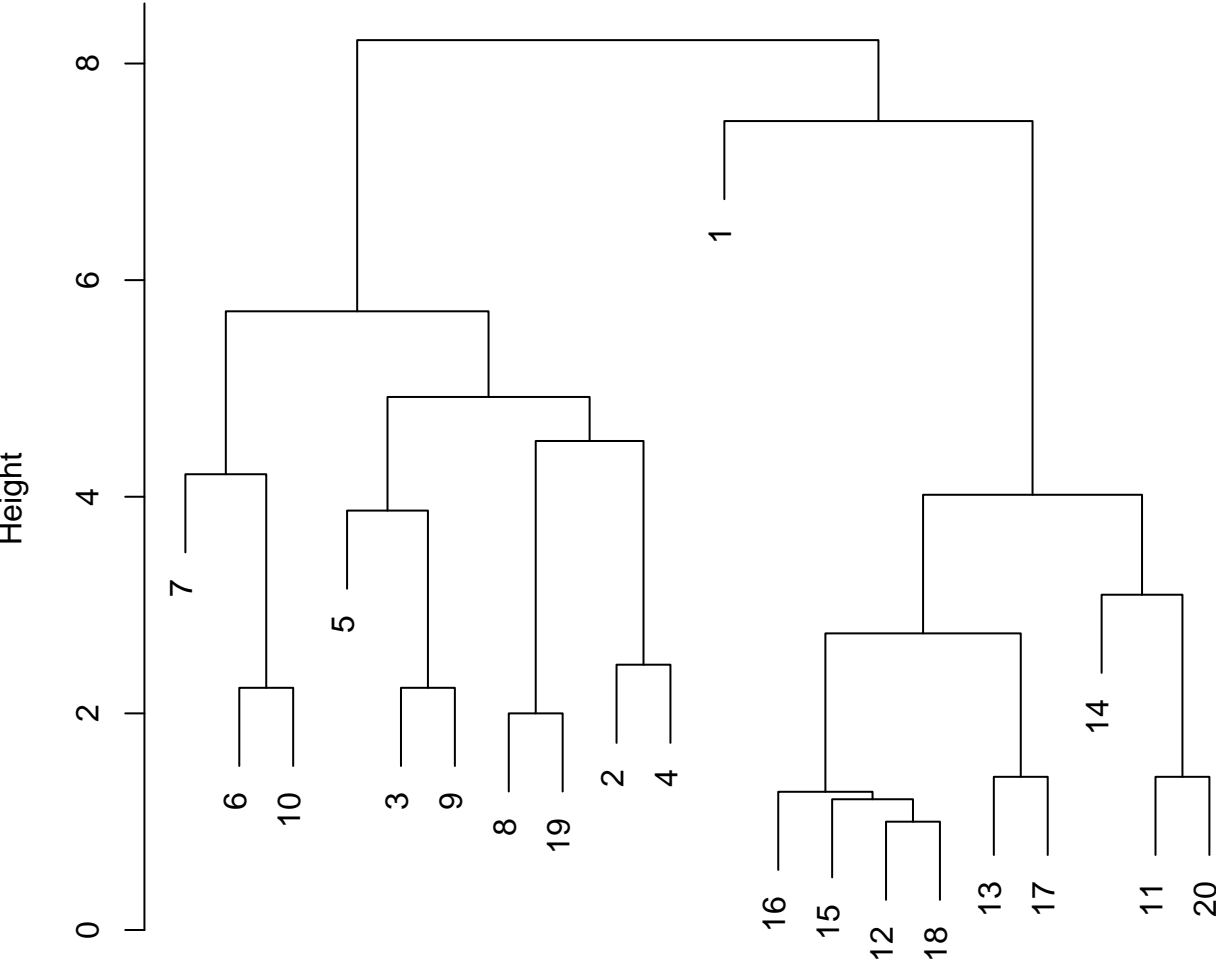
Cluster Dendrogram



Cluster Dendrogram

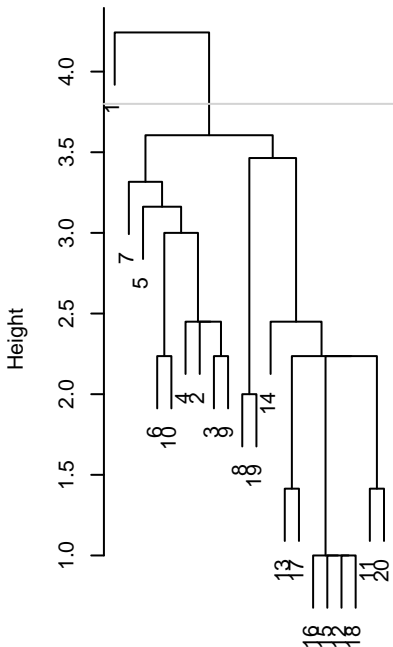


Cluster Dendrogram



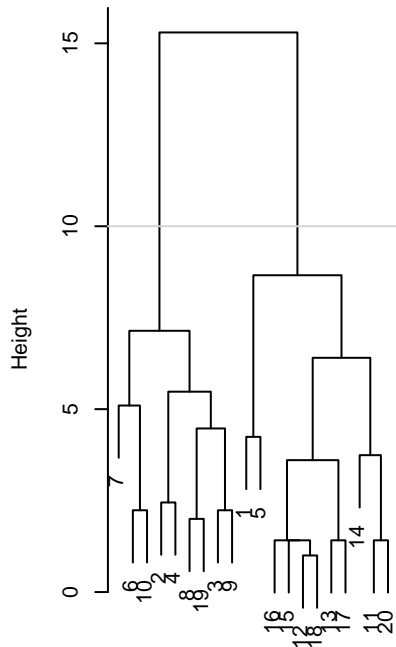
dm
hclust (*, "average")

Single



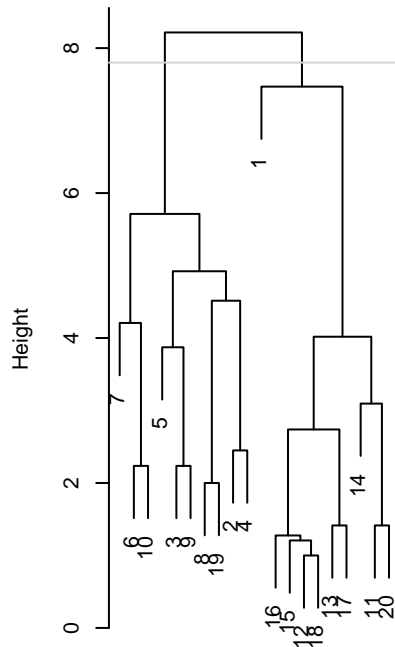
dm
hclust (*, "single")

Complete

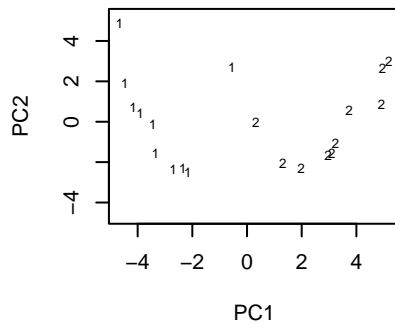
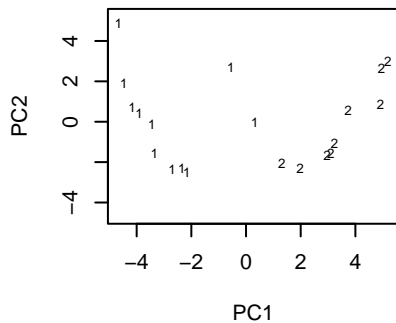
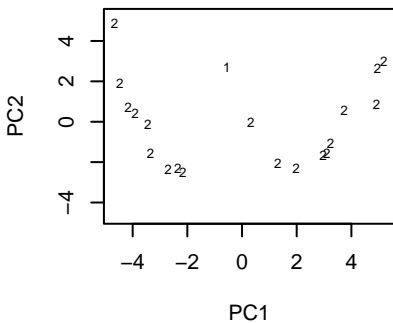


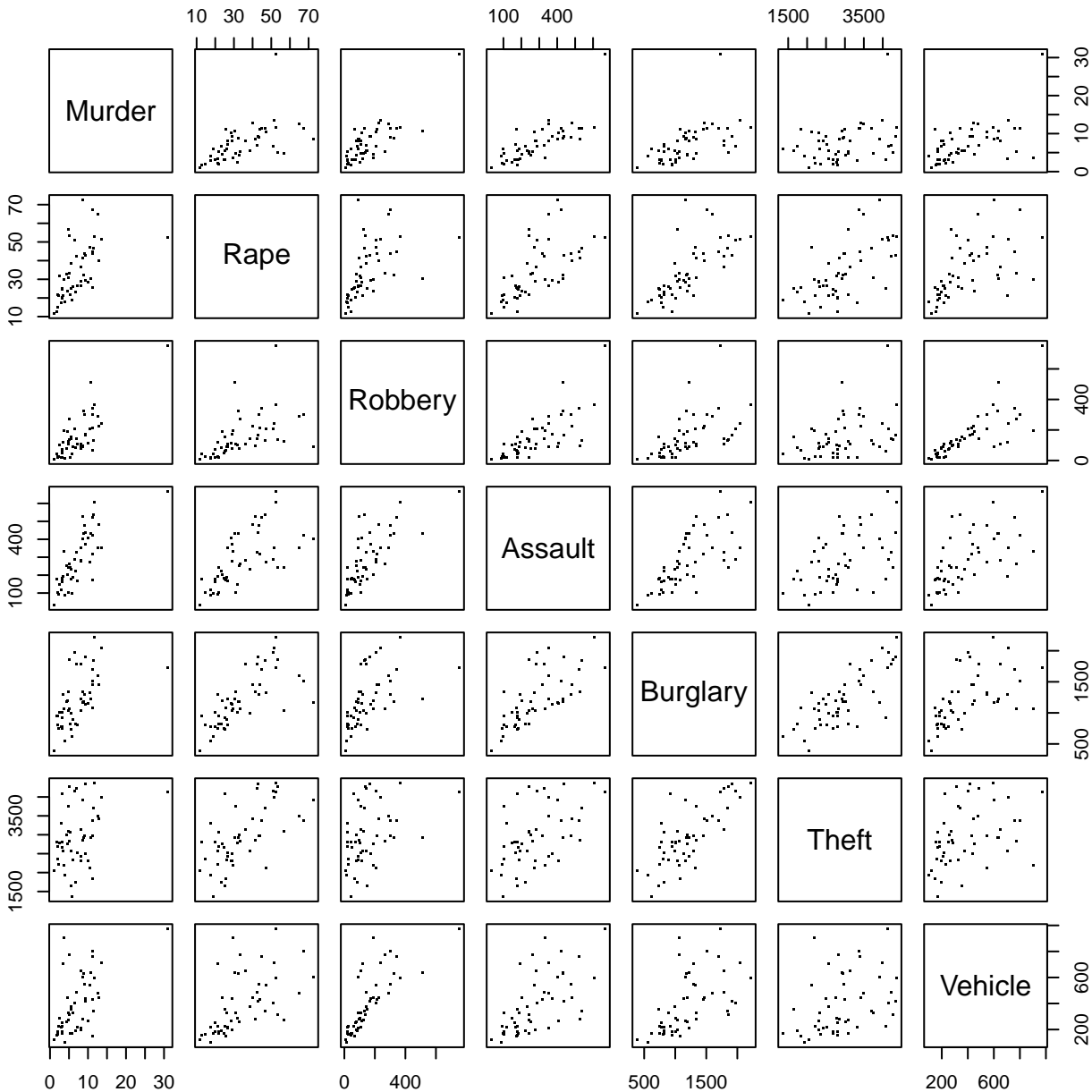
dm
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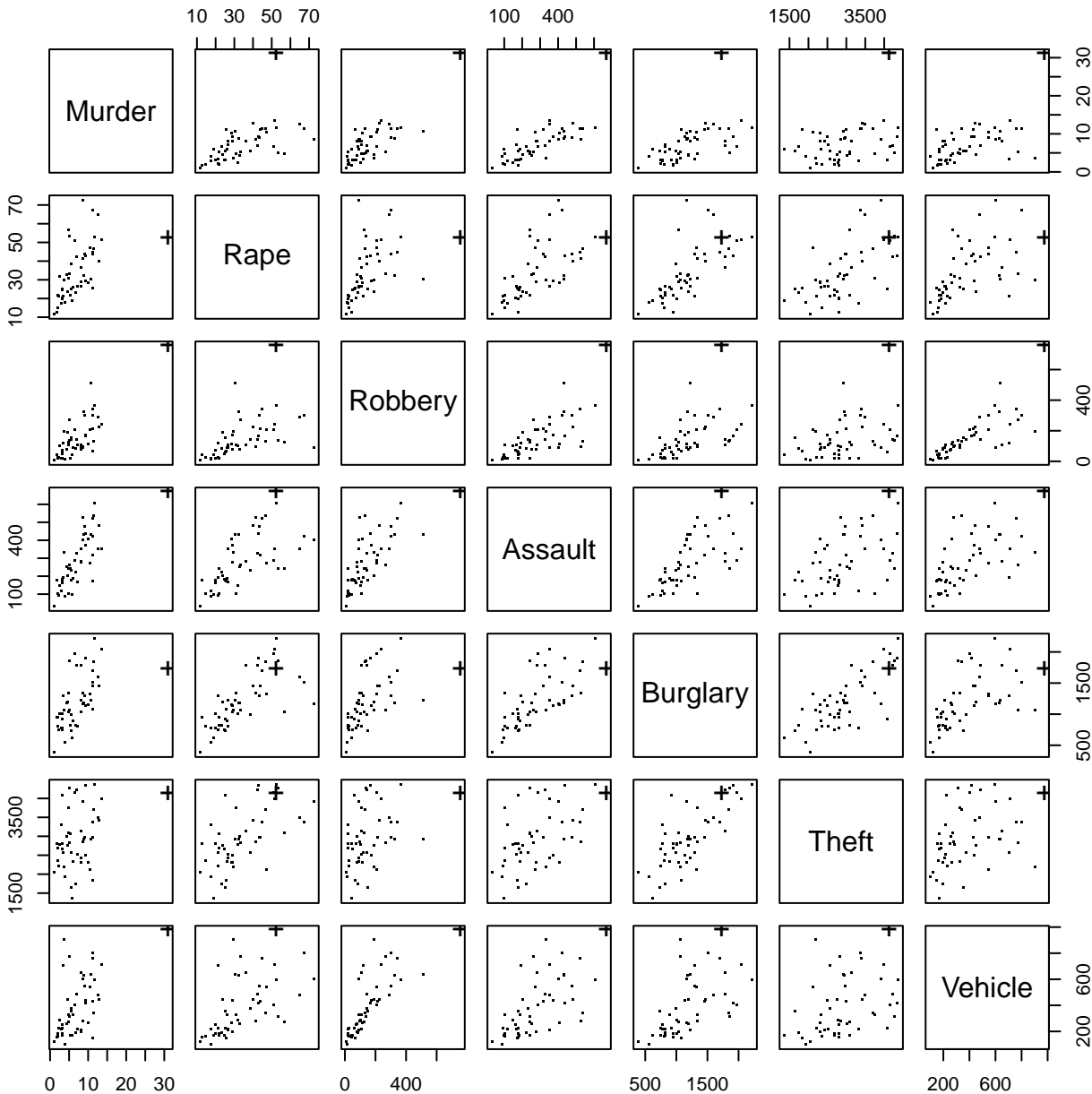
Average



dm
hclust (*, "average")

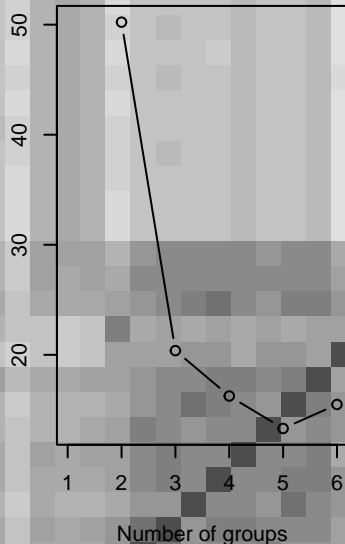




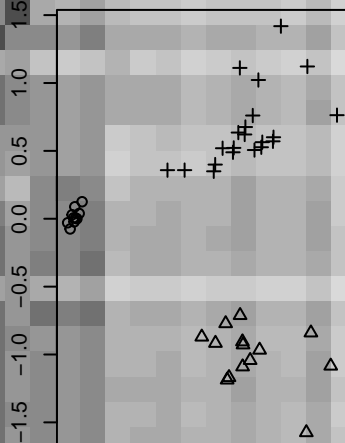


Pot Number

Within groups sum of squares

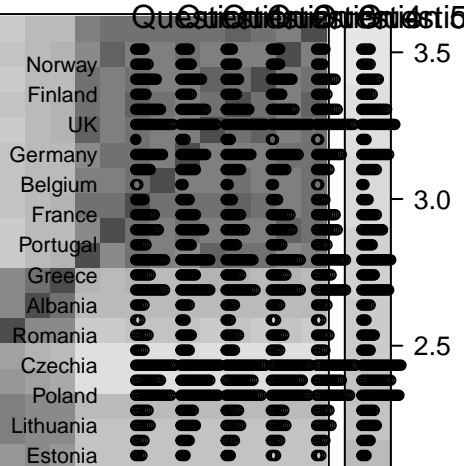


PC2

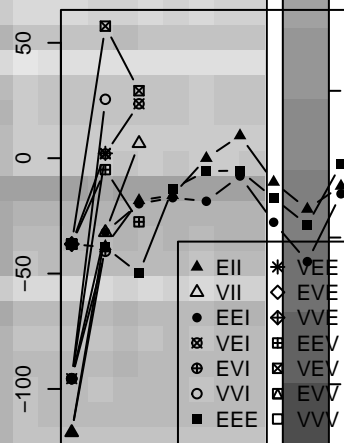


Pot Number

PC1

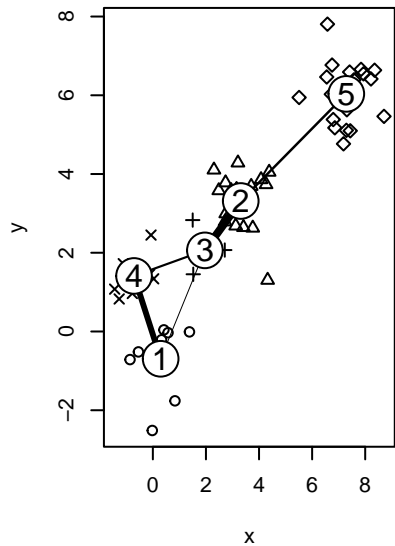
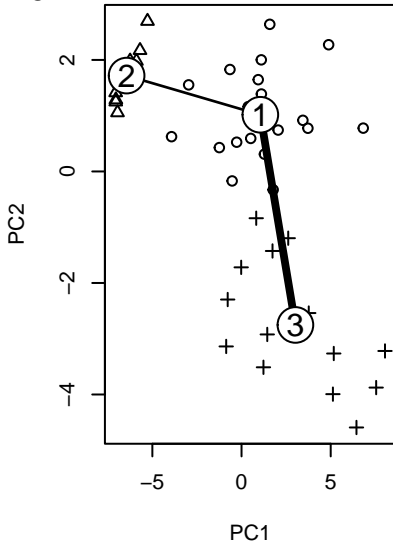
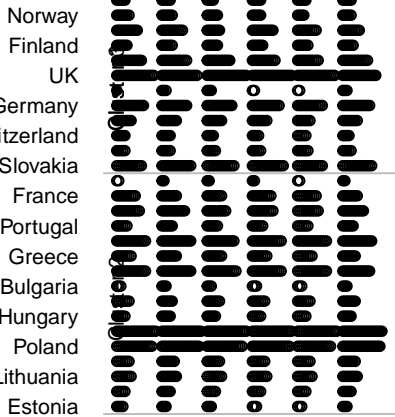


BIC

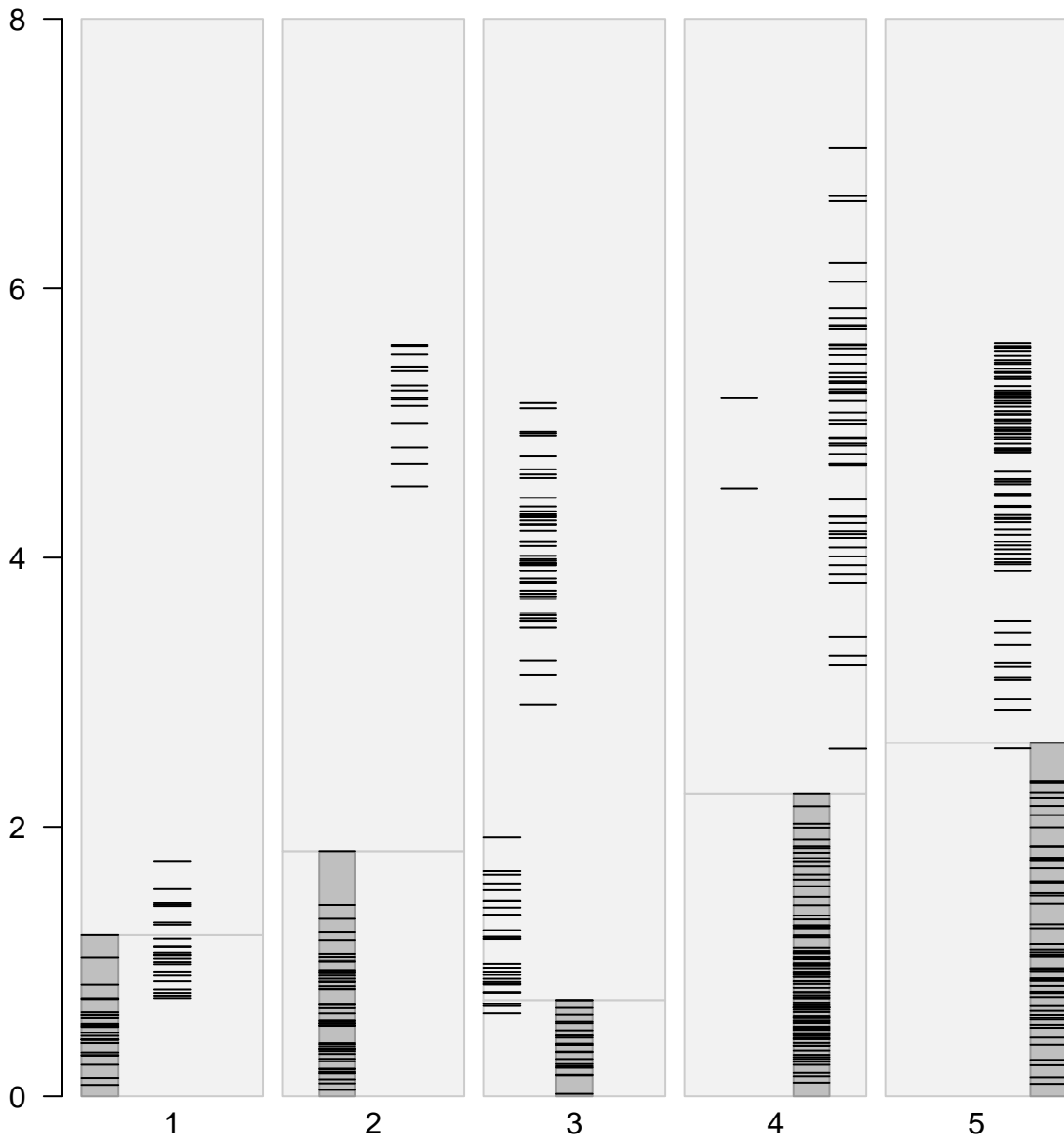


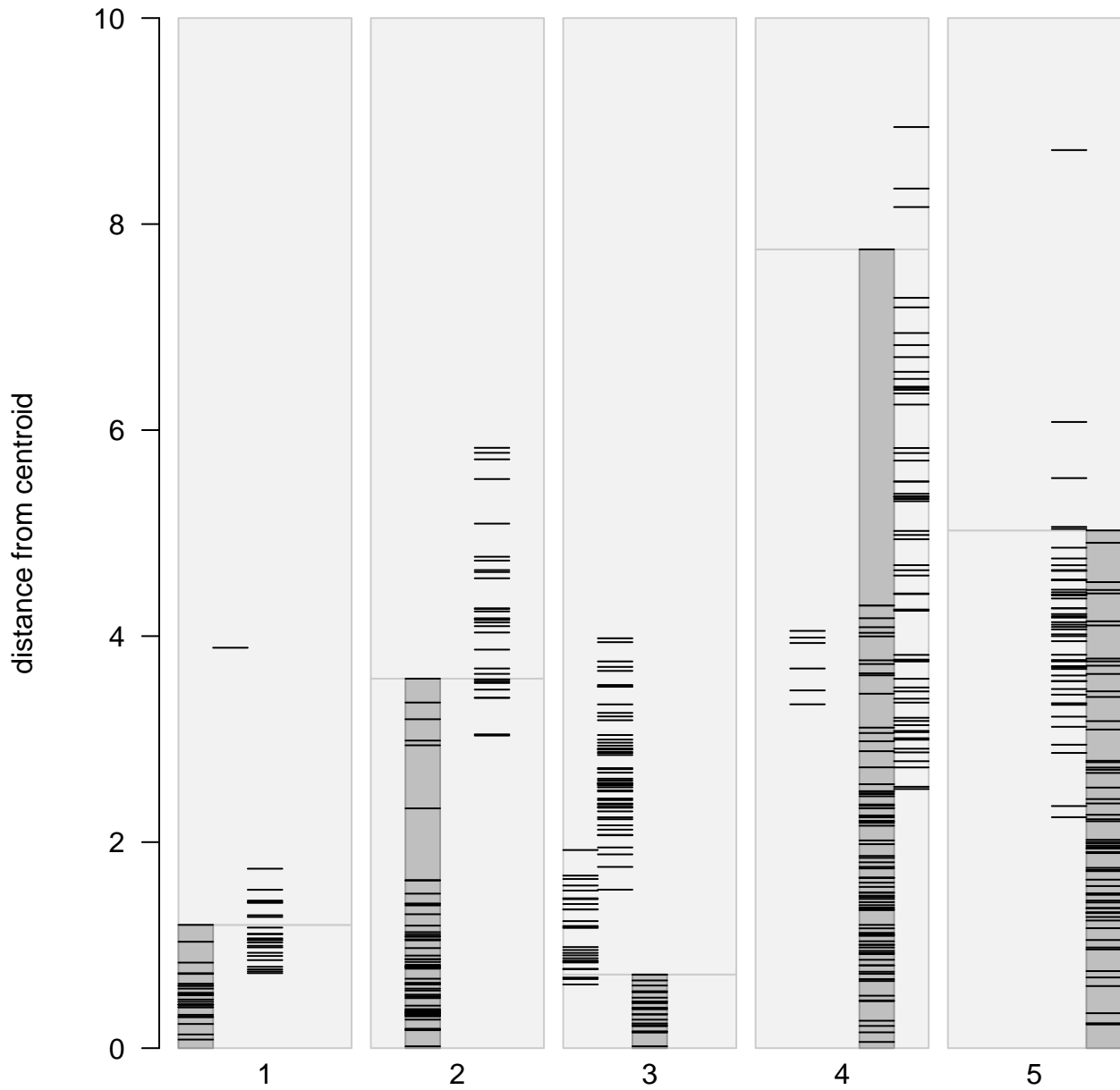
Number of components

Question 1

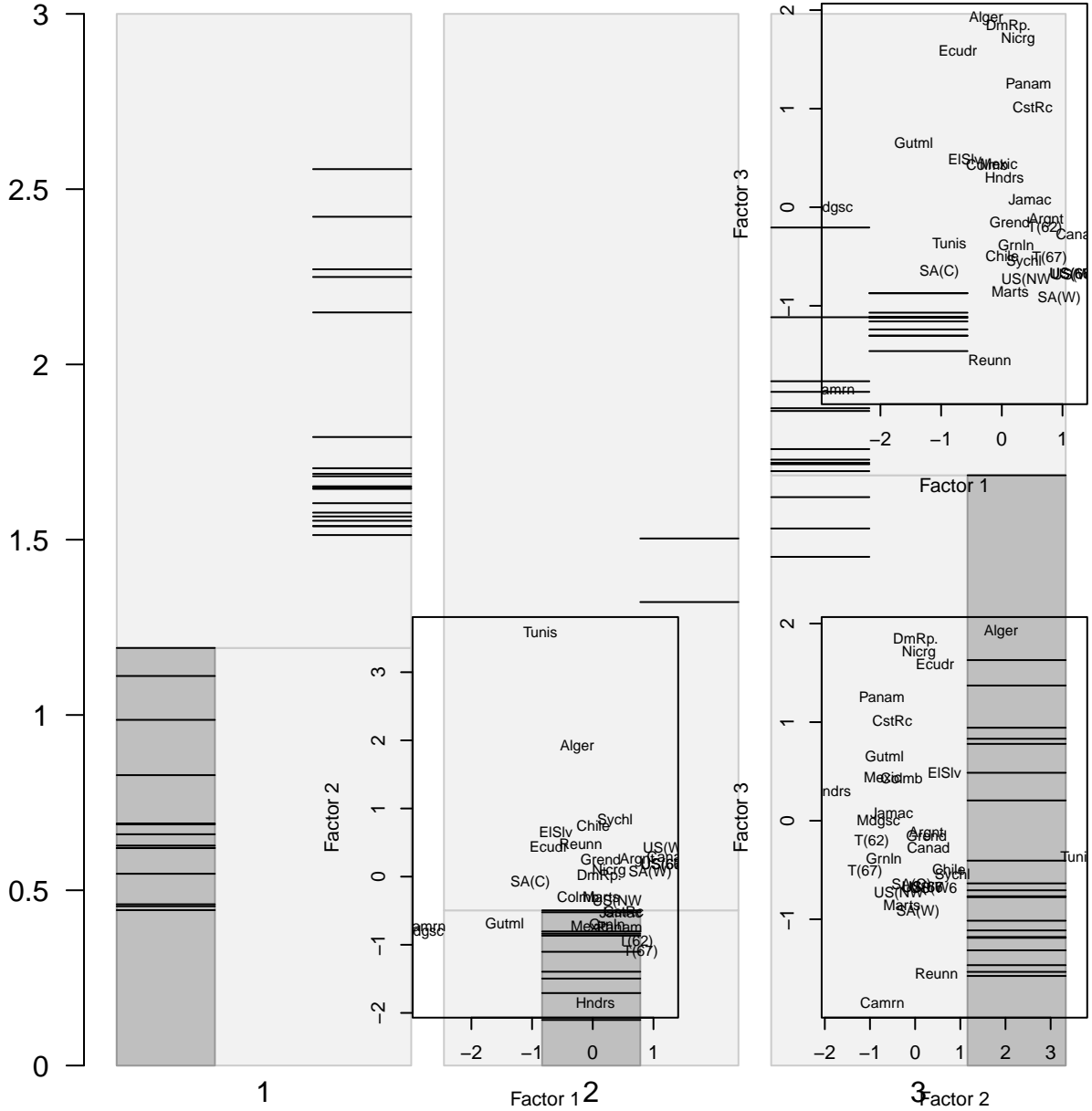


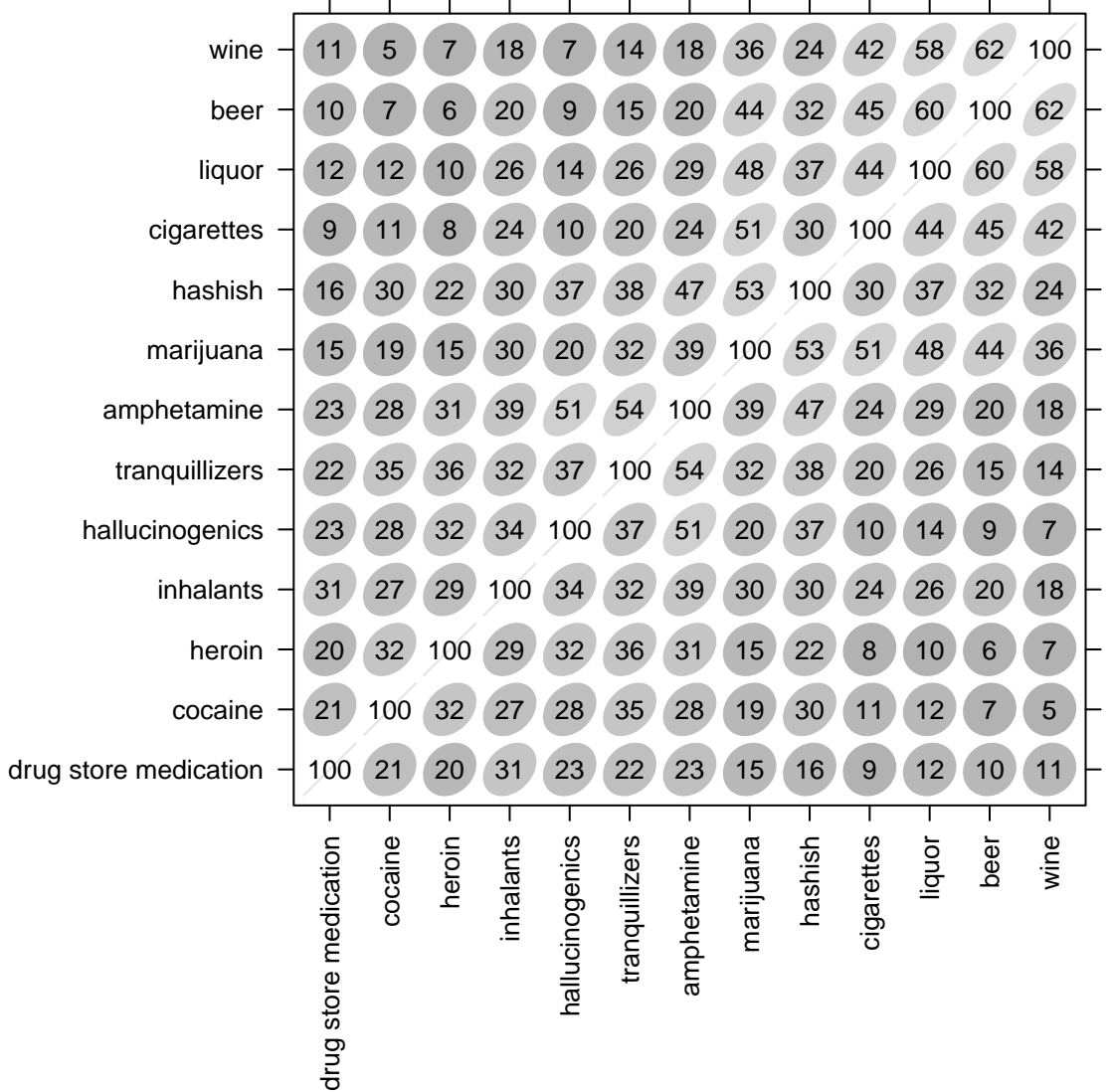
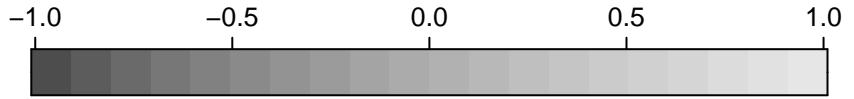
distance from centroid

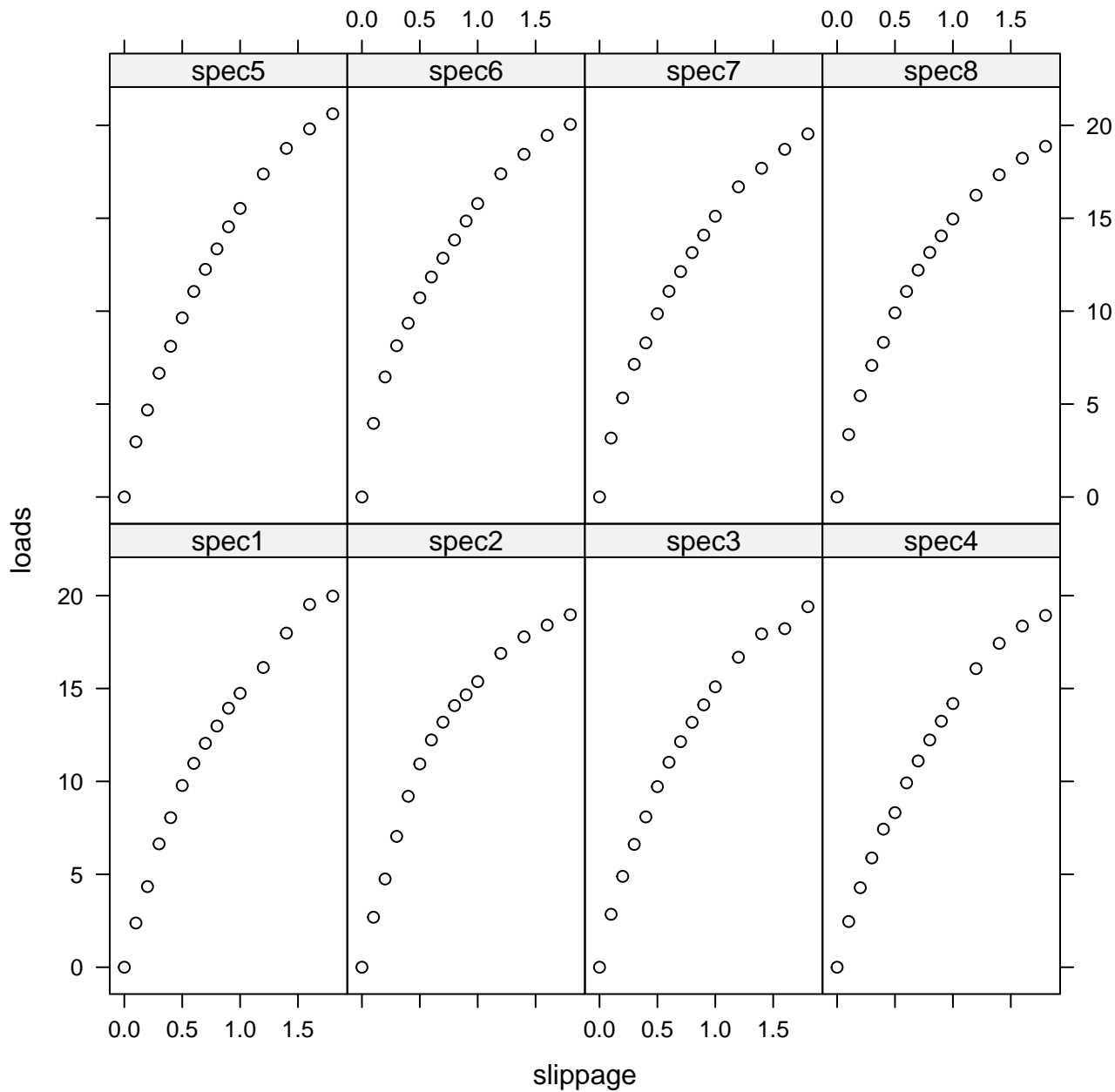


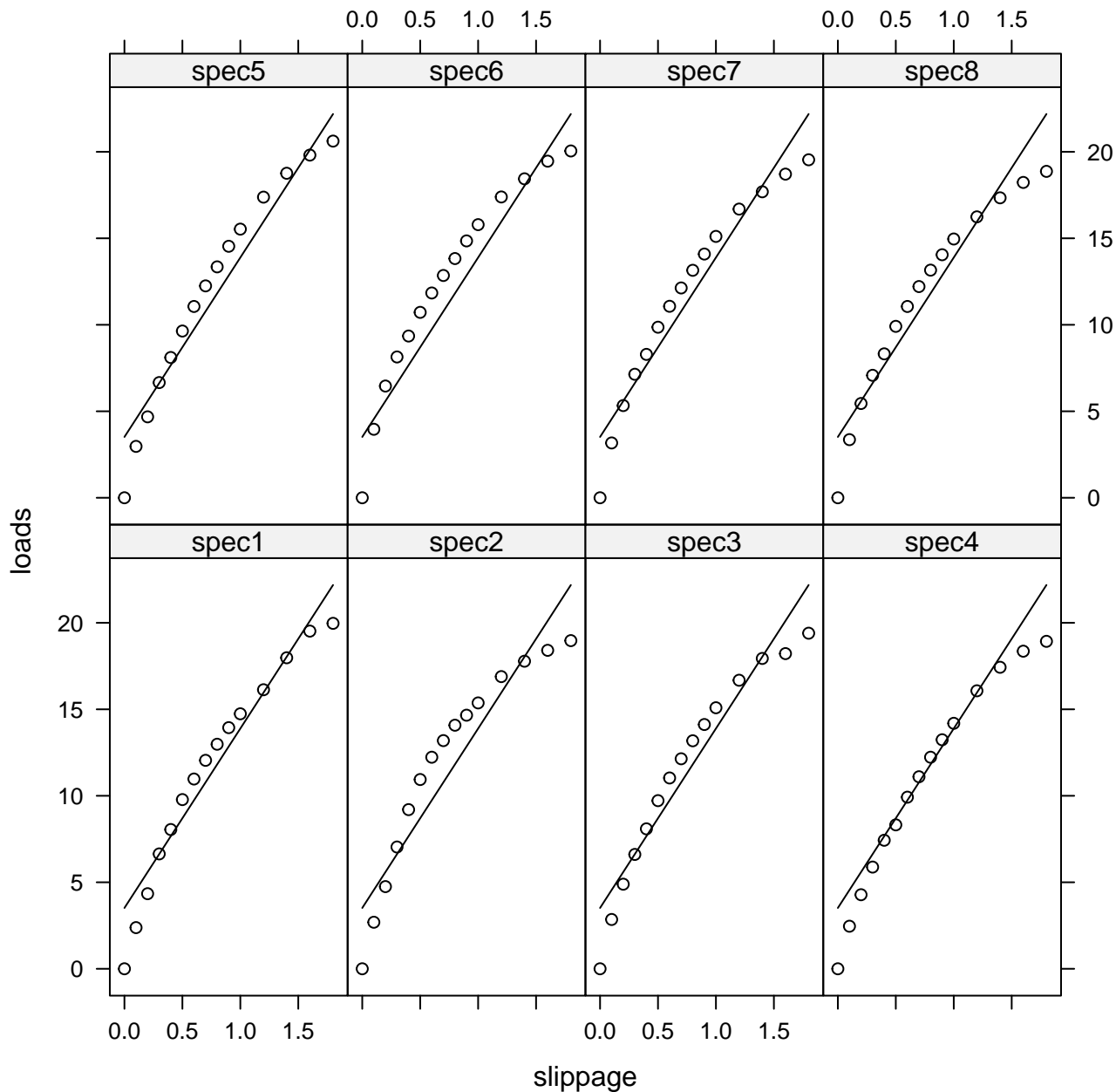


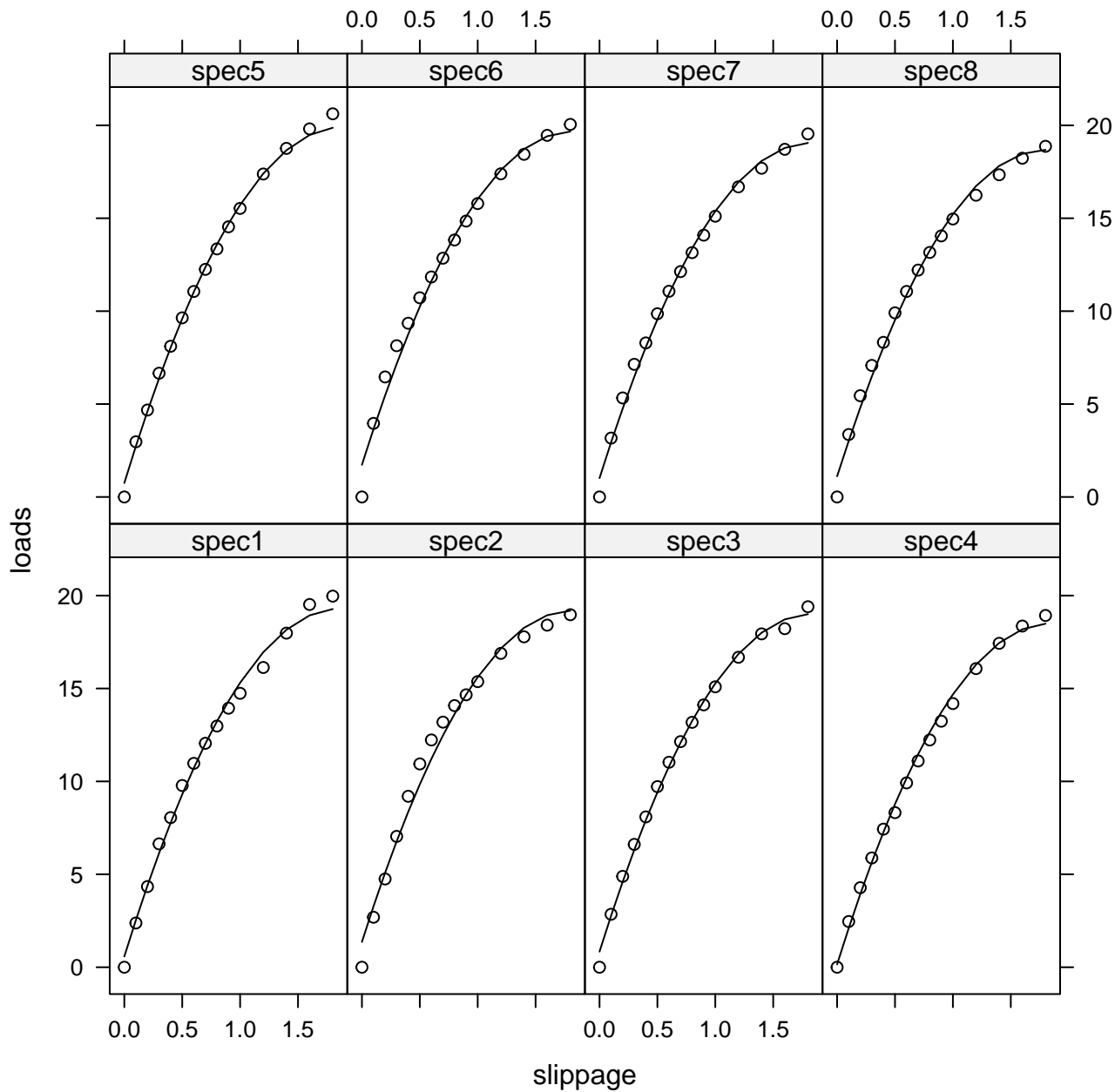
distance from centroid

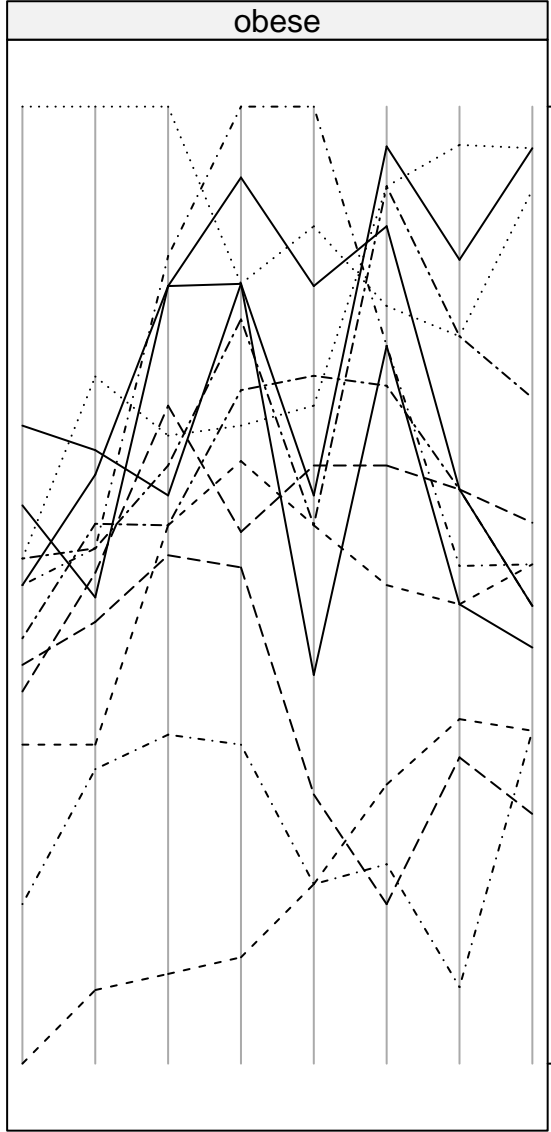
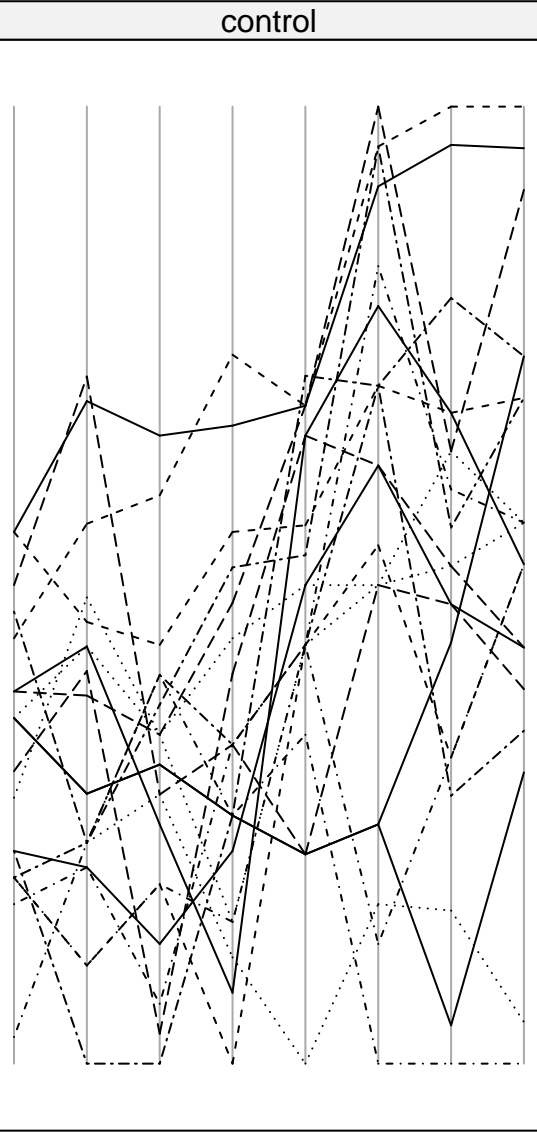












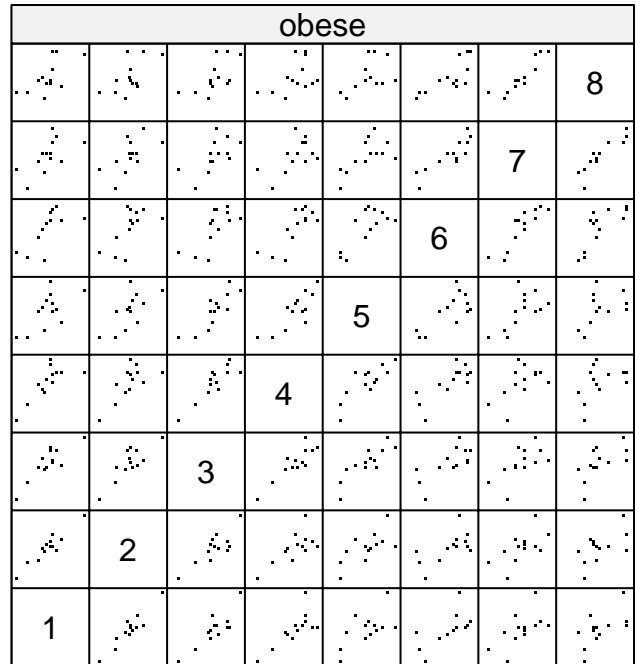
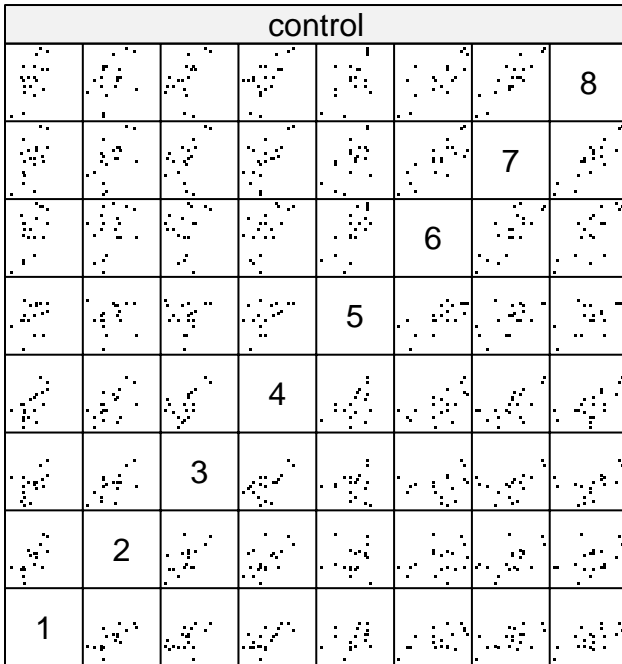
Plasma inorganic phosphate

Max

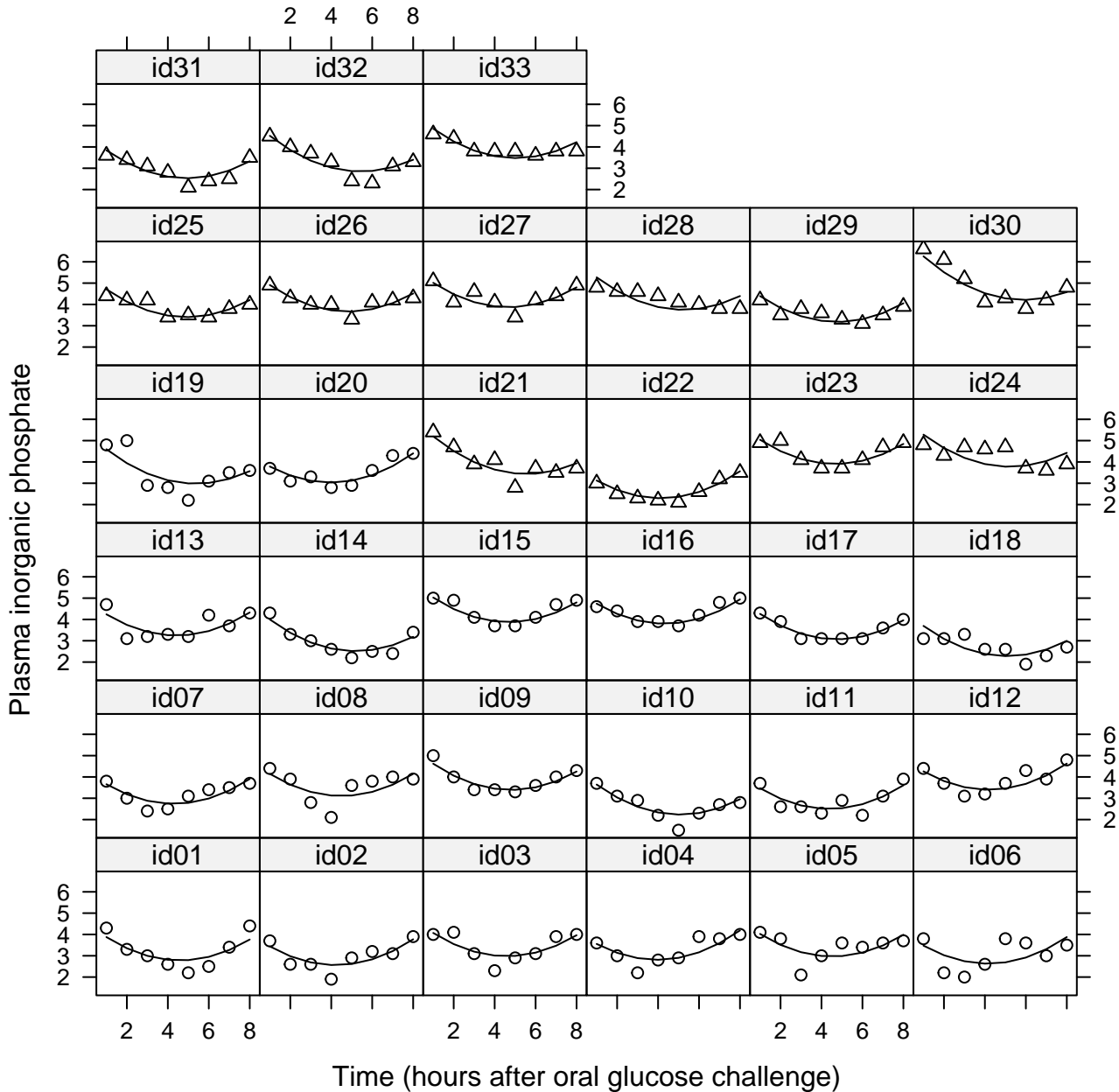
Min

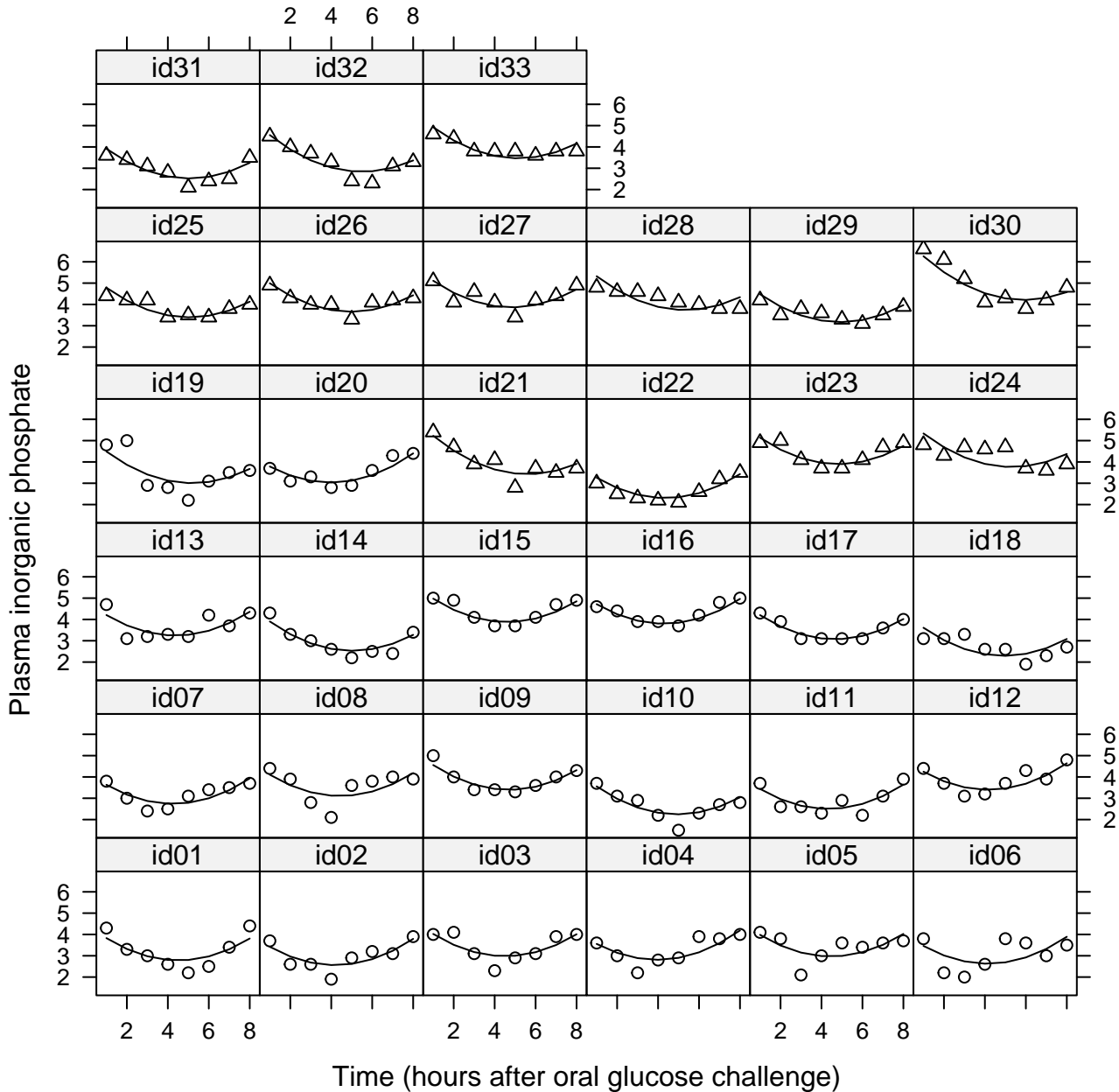
1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8

Time (hours after oral glucose challenge)

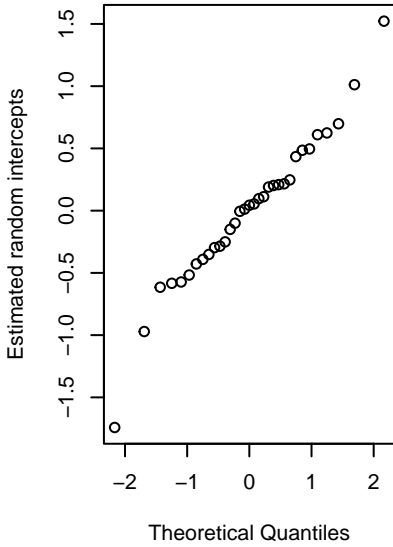


Scatter Plot Matrix

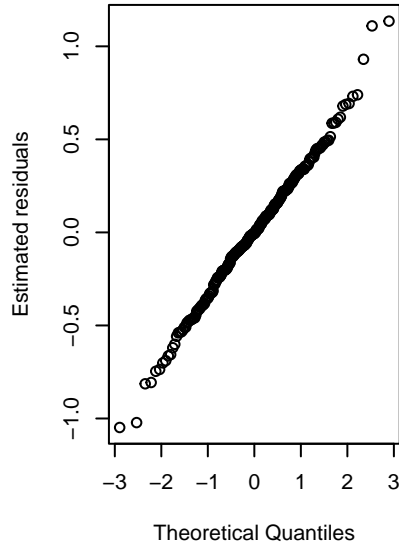




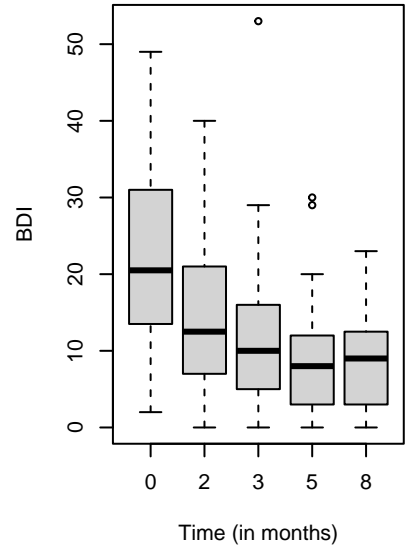
Random intercepts



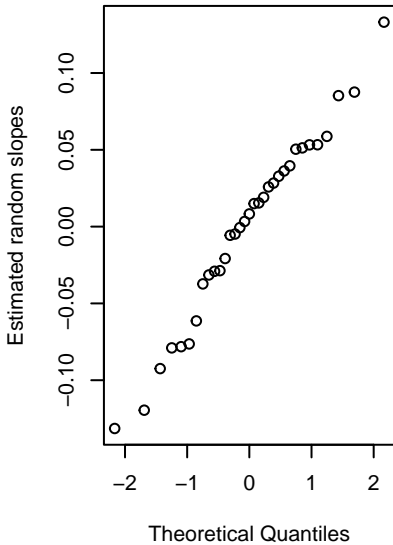
Residuals



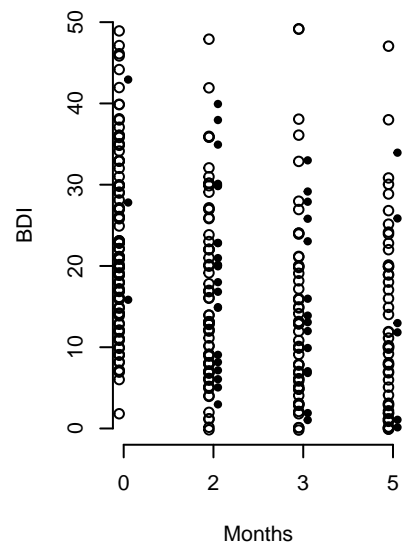
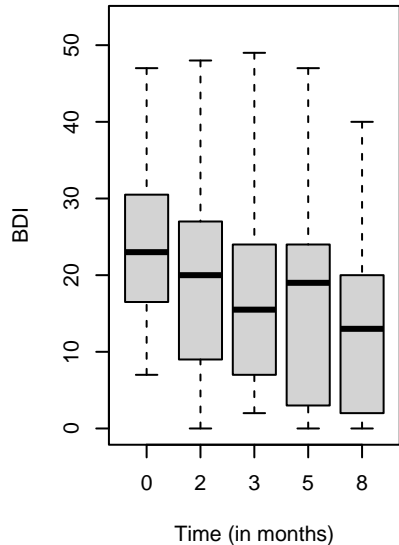
Beat the Blues

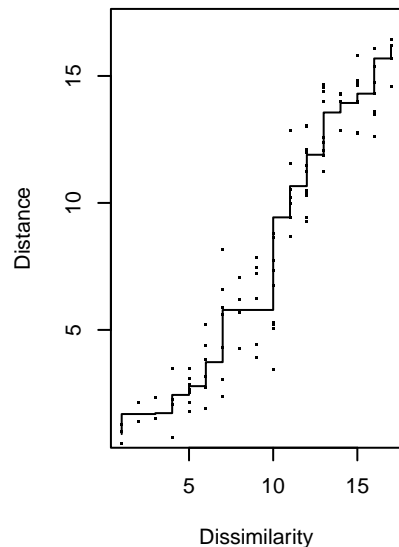
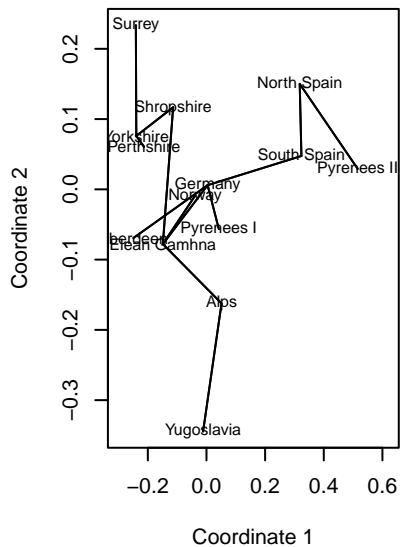
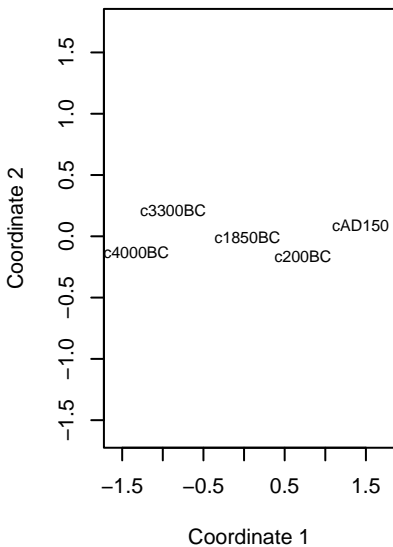
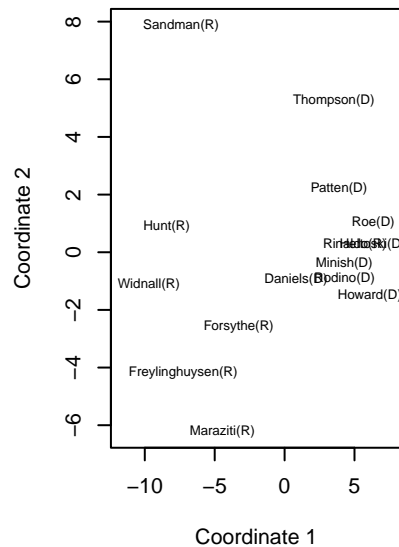
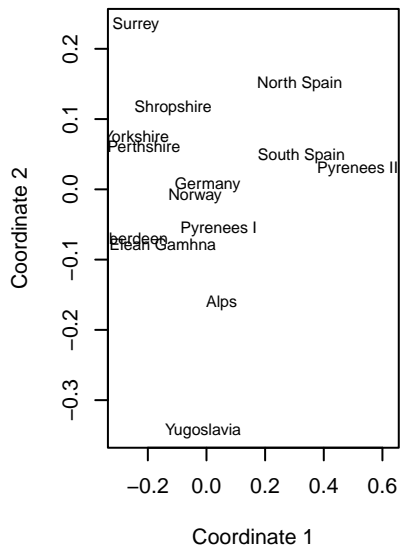
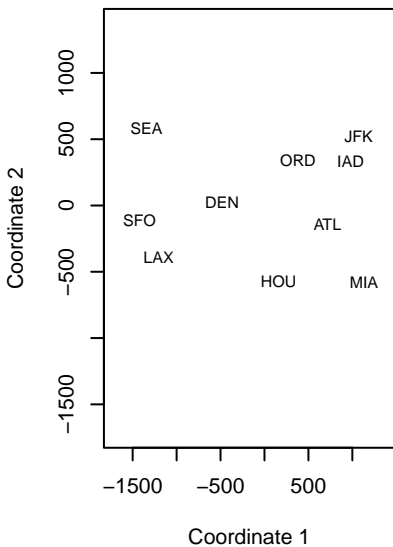


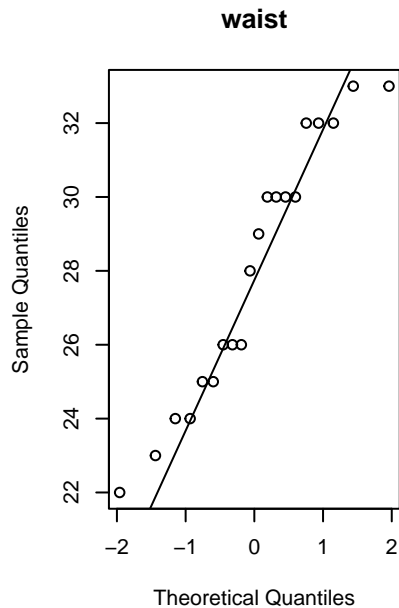
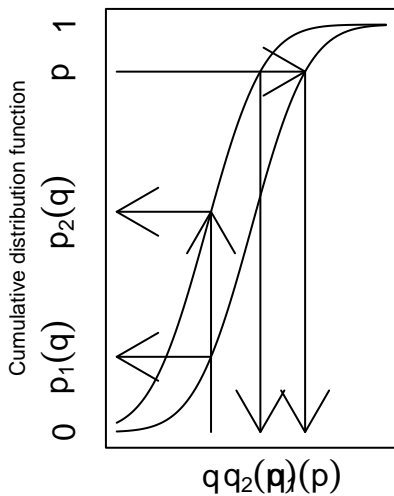
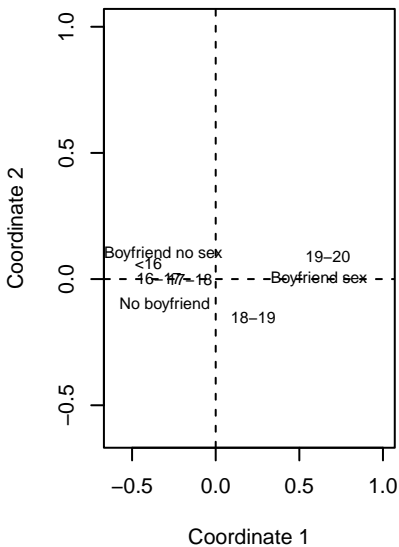
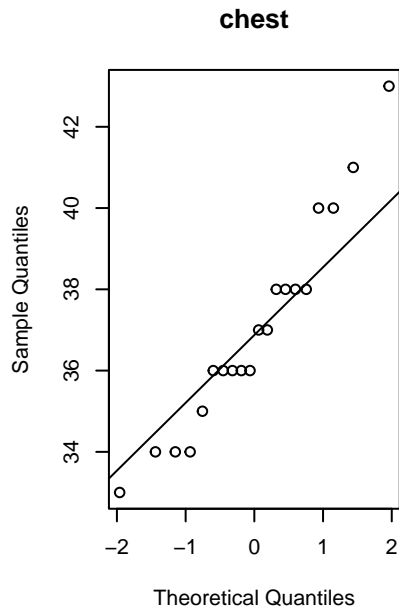
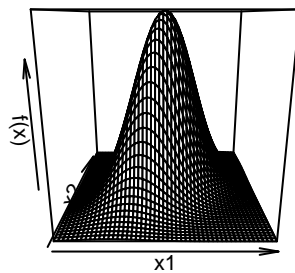
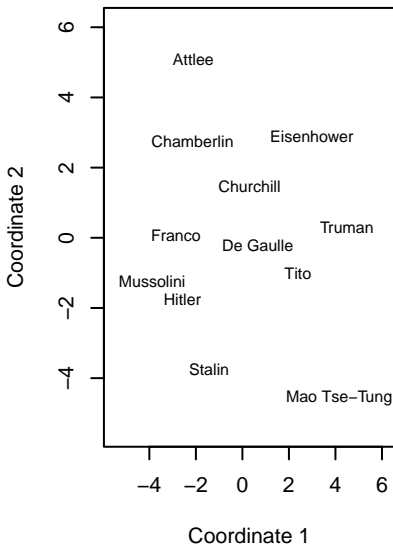
Random slopes



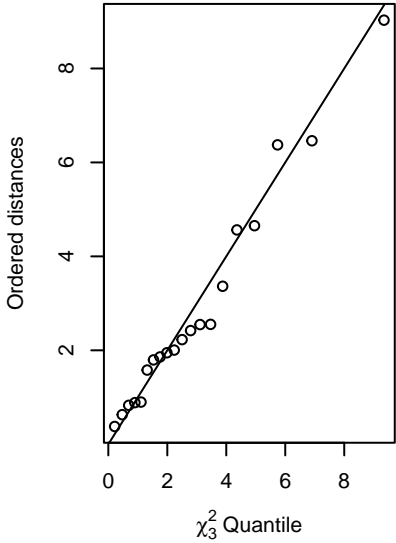
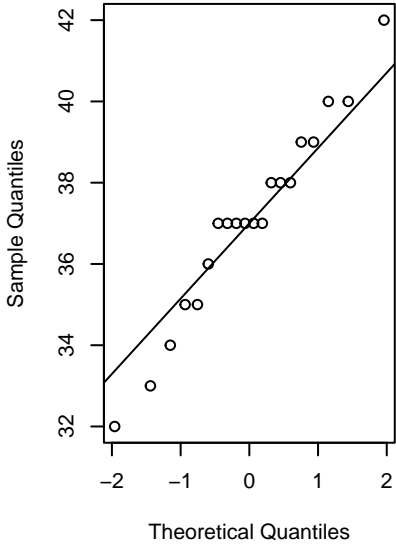
Treated as Usual

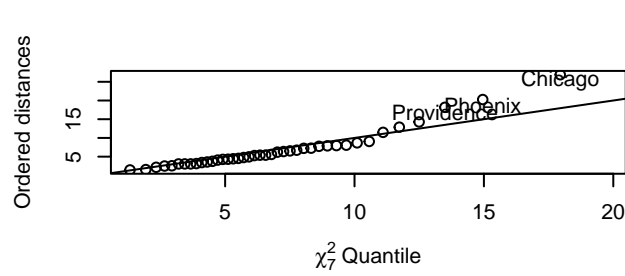
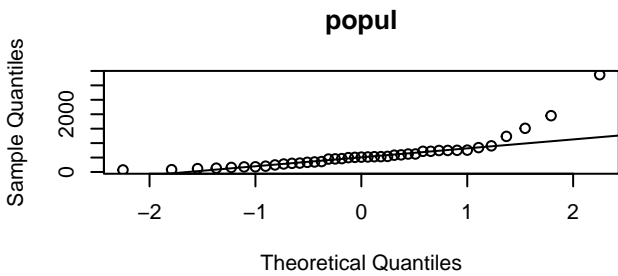
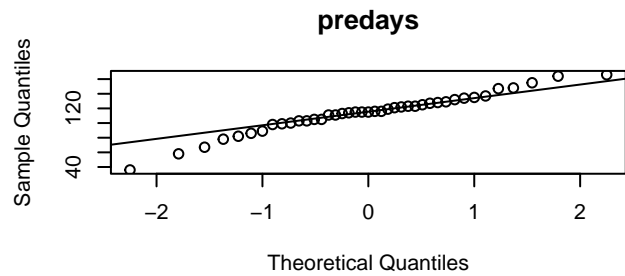
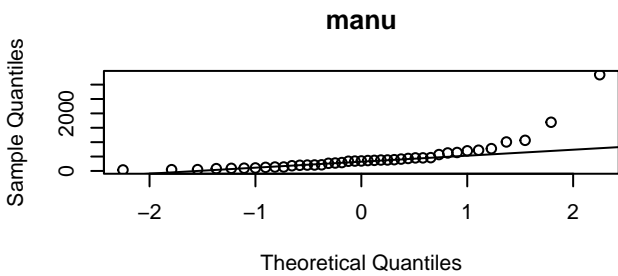
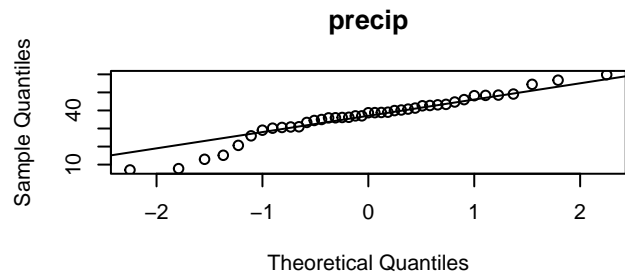
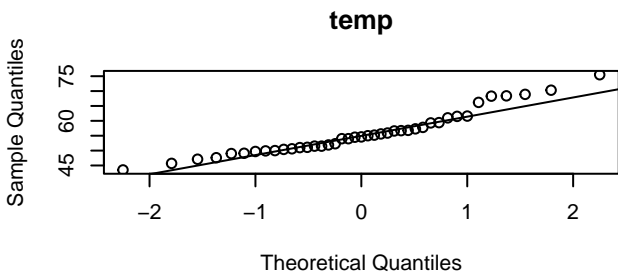
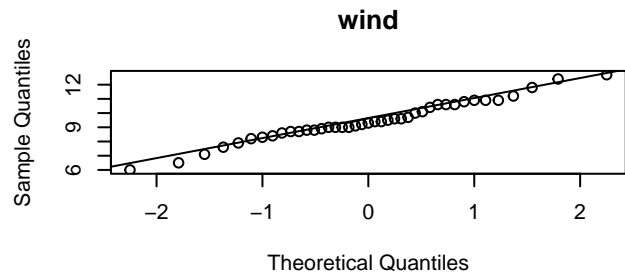
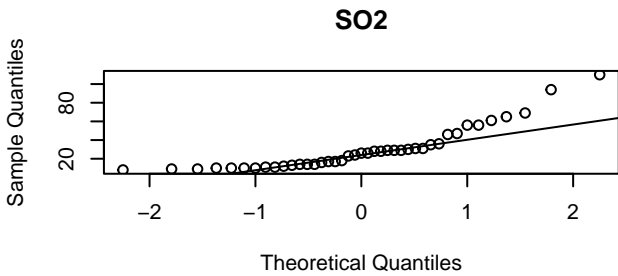




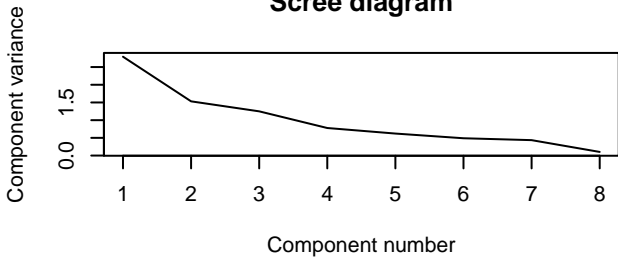


hips

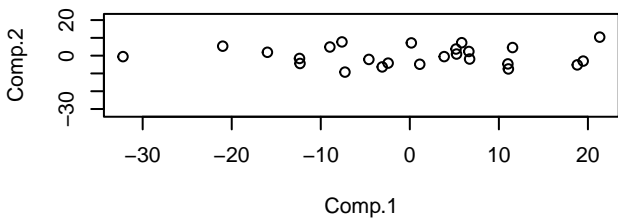
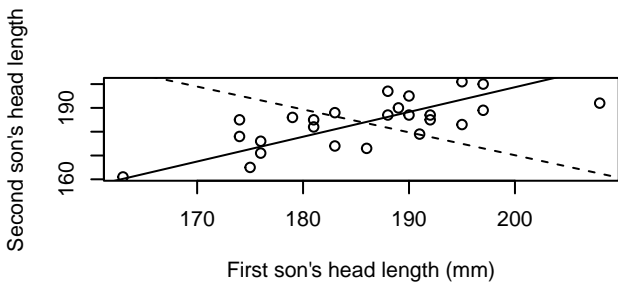
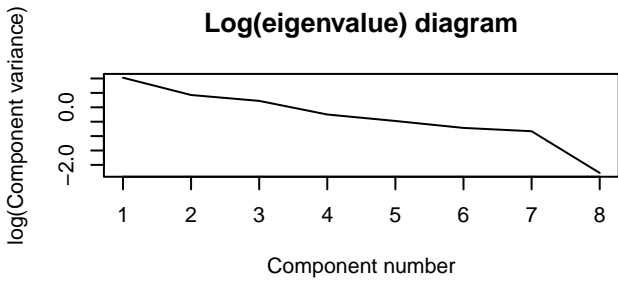


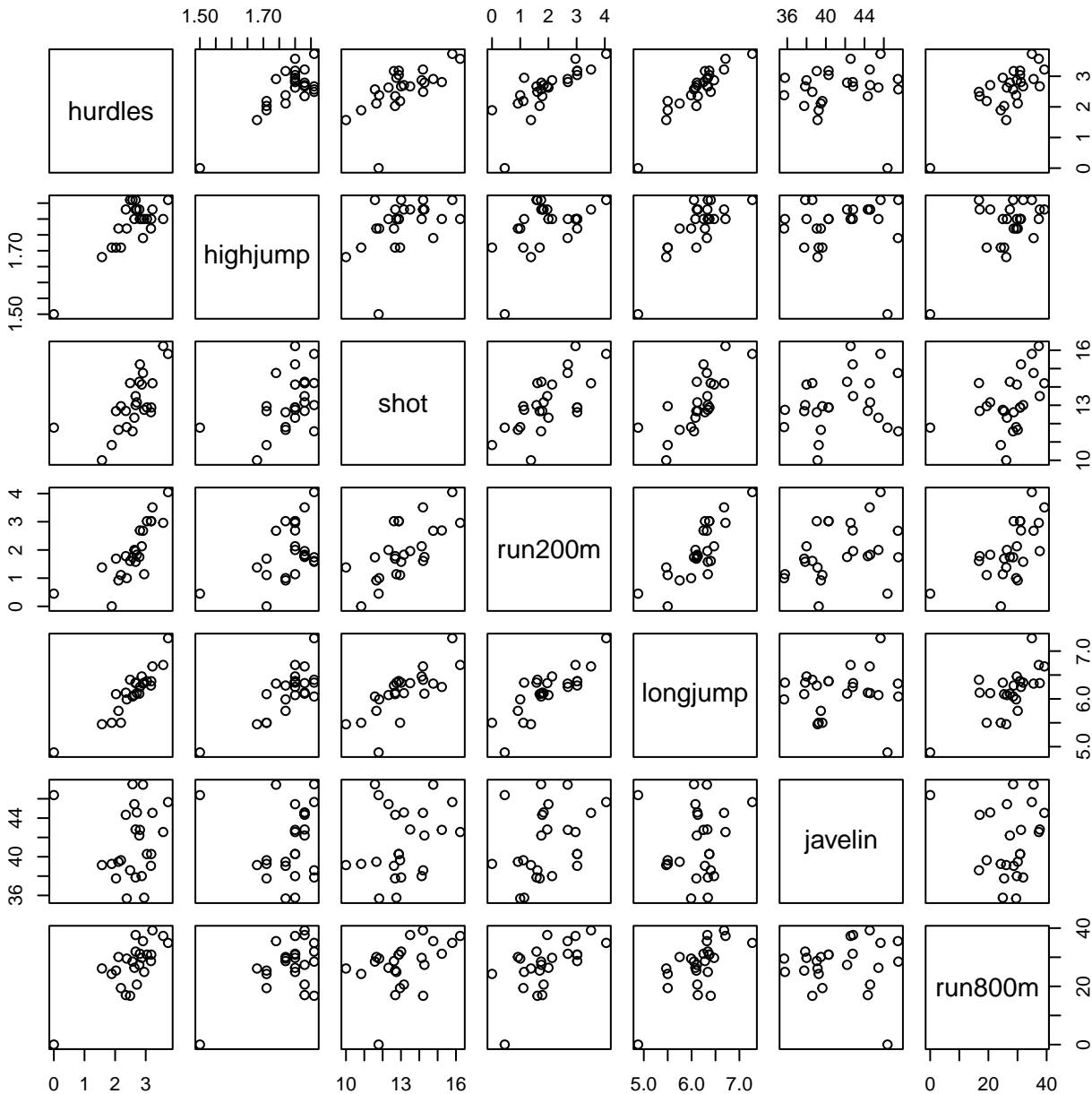


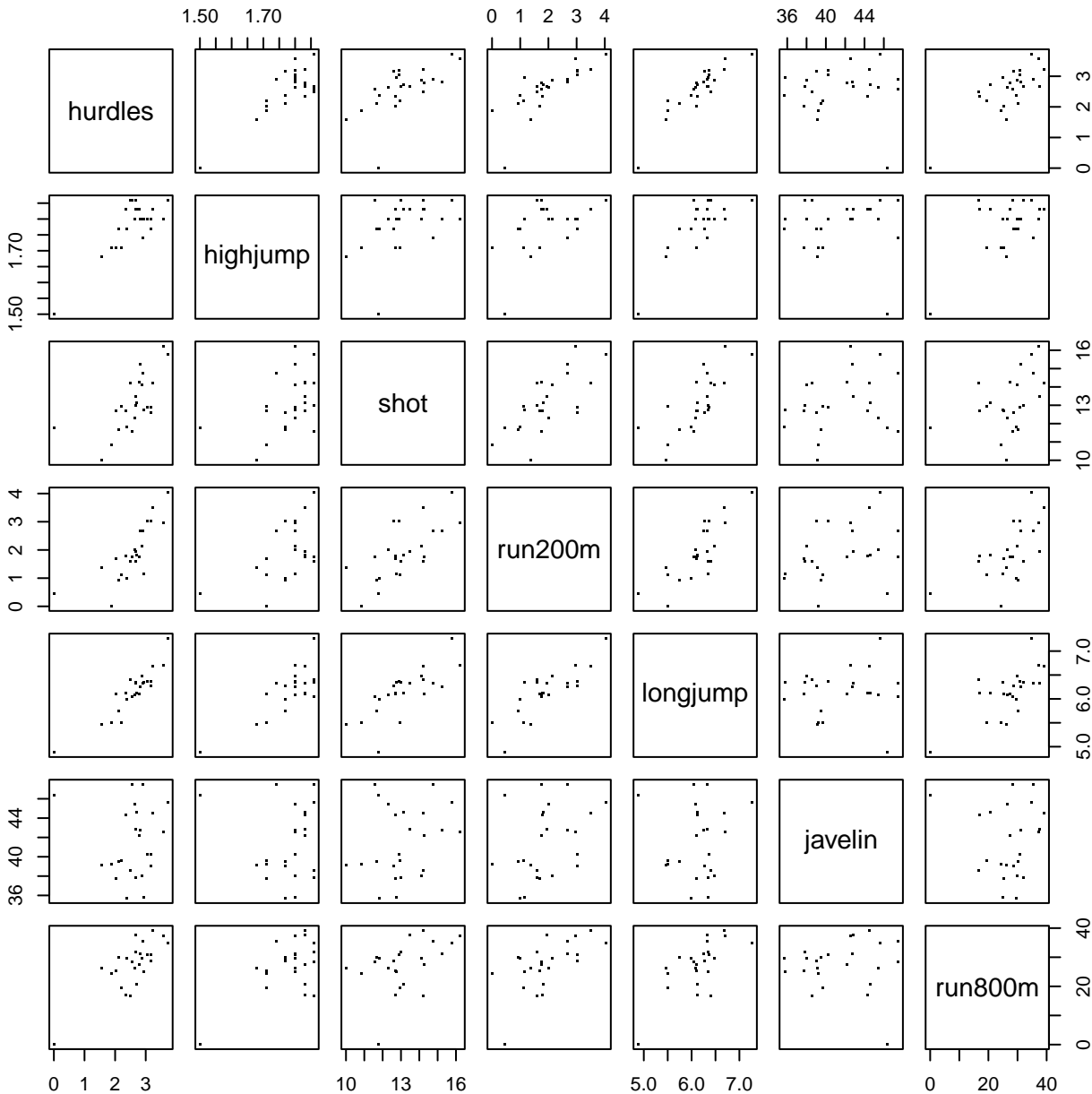
Scree diagram

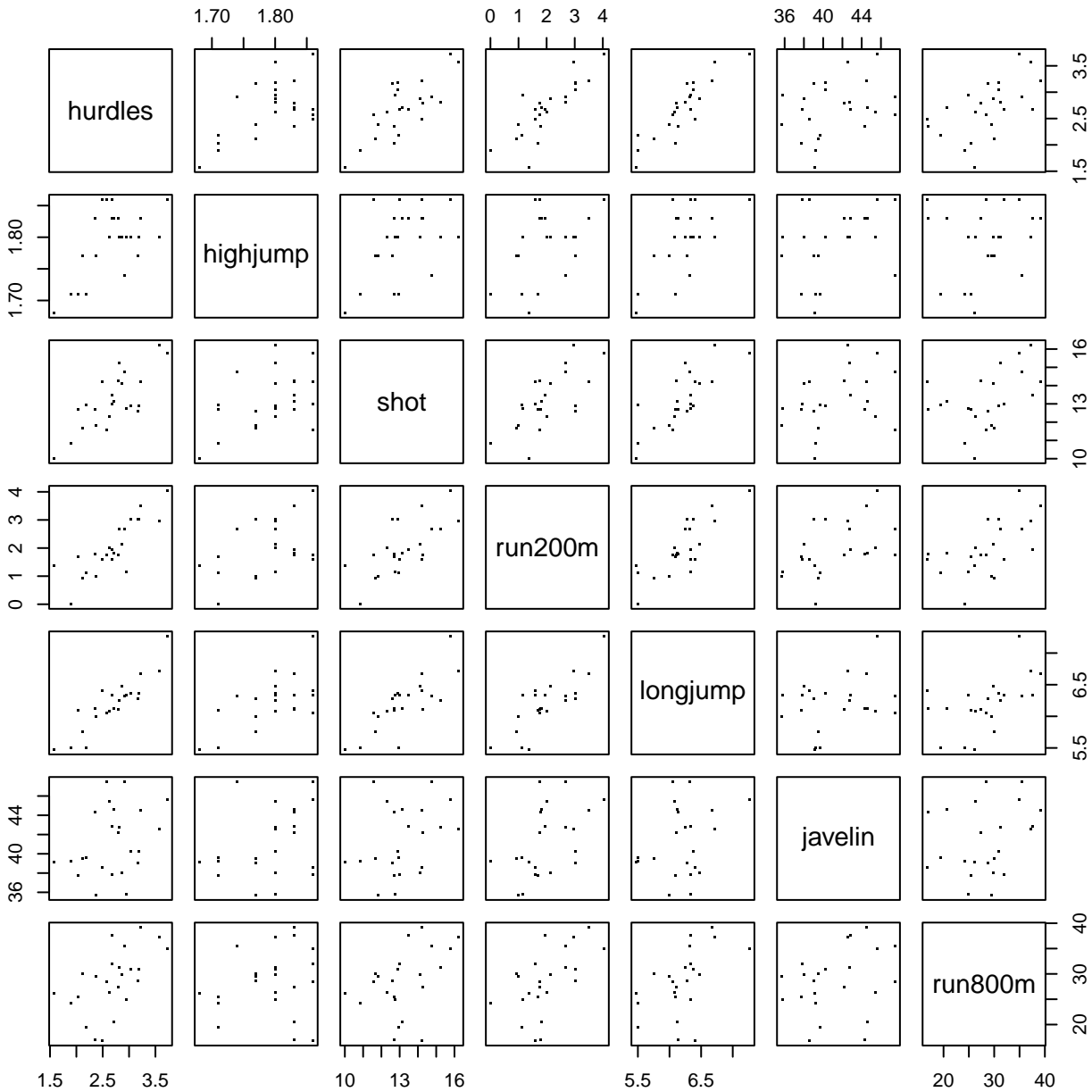


Log(eigenvalue) diagram





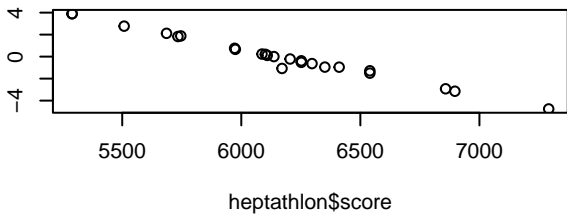


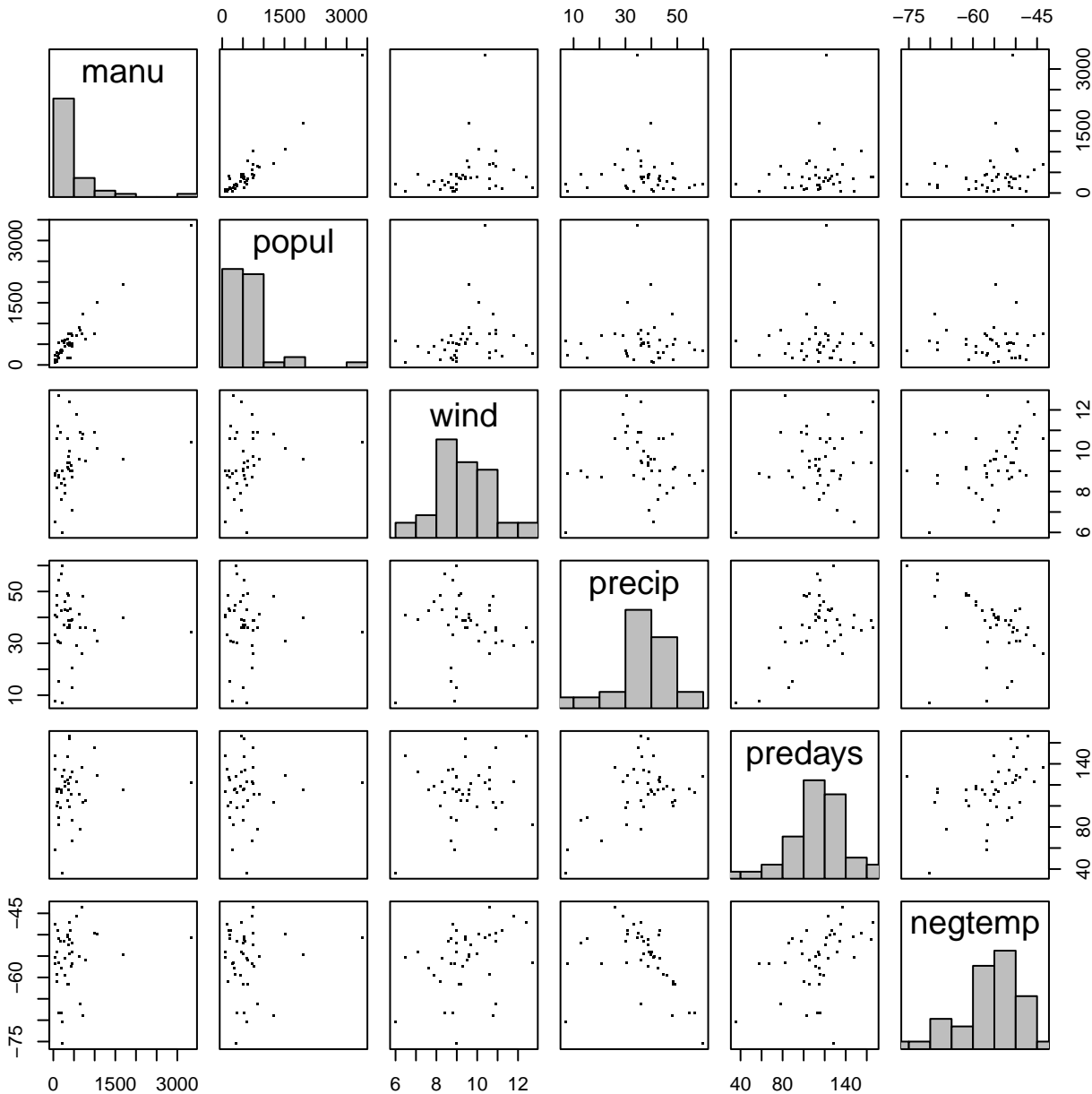


Variances



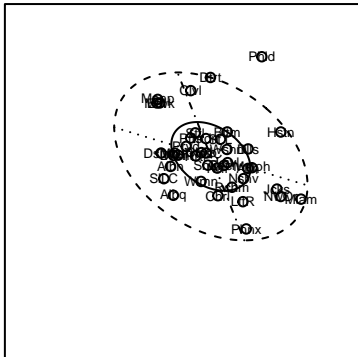
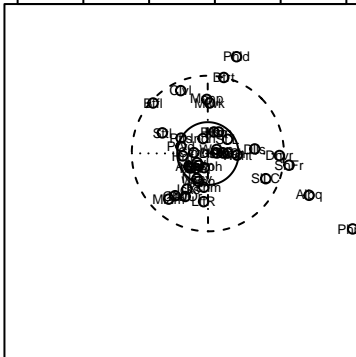
heptathlon_pca\$[, 1]





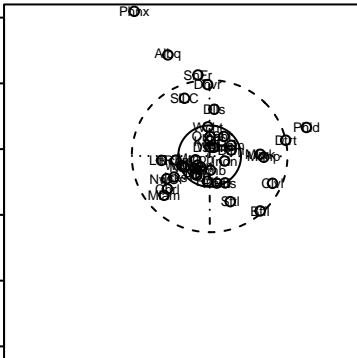
-6 -4 -2 0 2 4

Comp.1

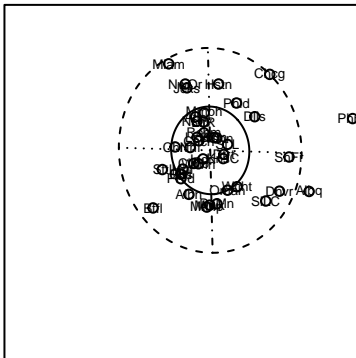
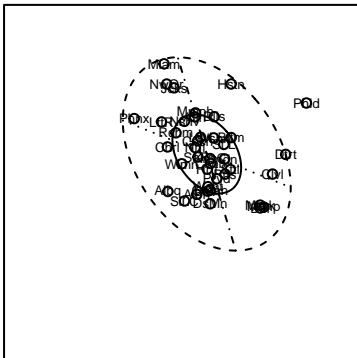
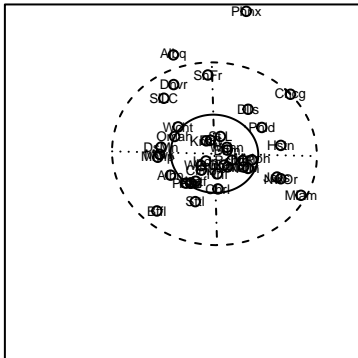


4
2
0
-2
-4
-6

4
2
0
-2
-4
-6



Comp.2

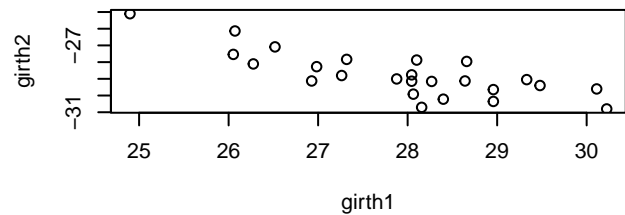
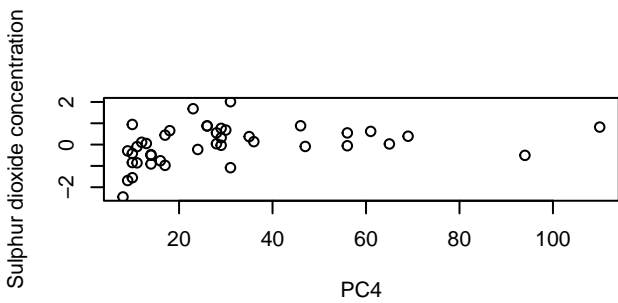
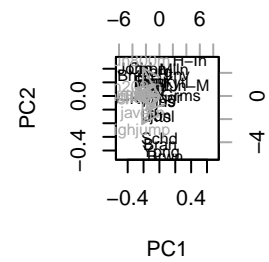
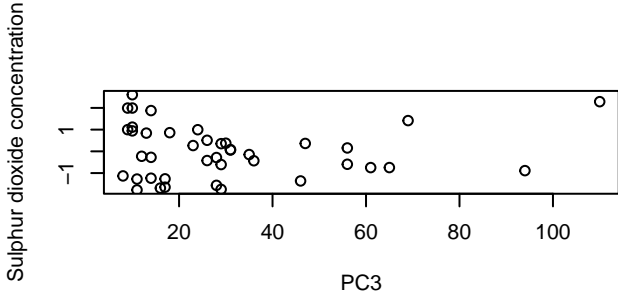
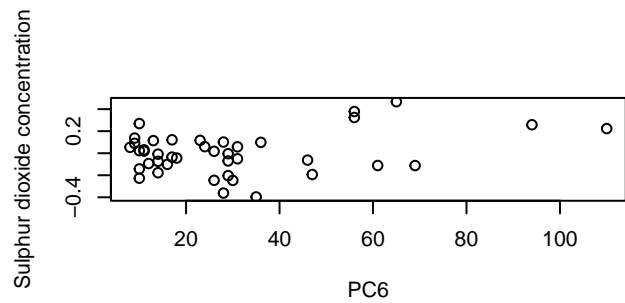
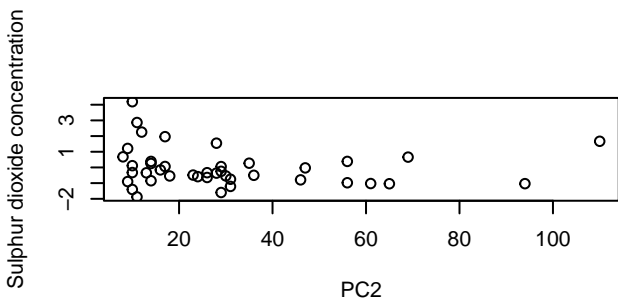
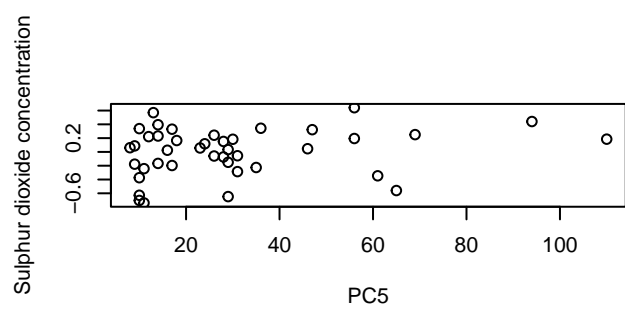
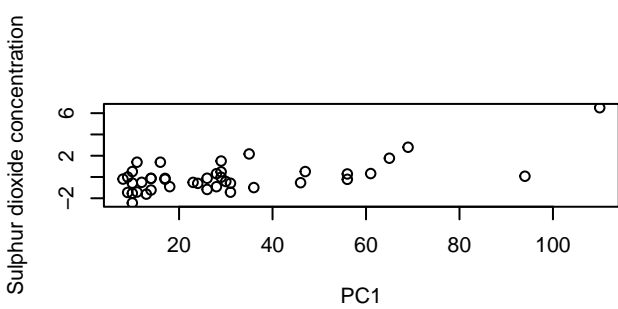


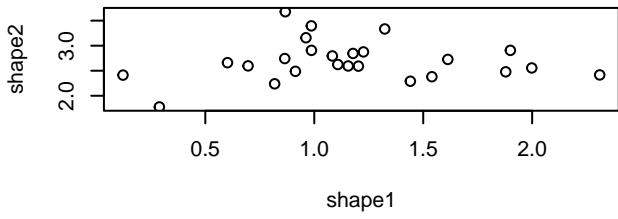
Comp.3

-6 -4 -2 0 2 4

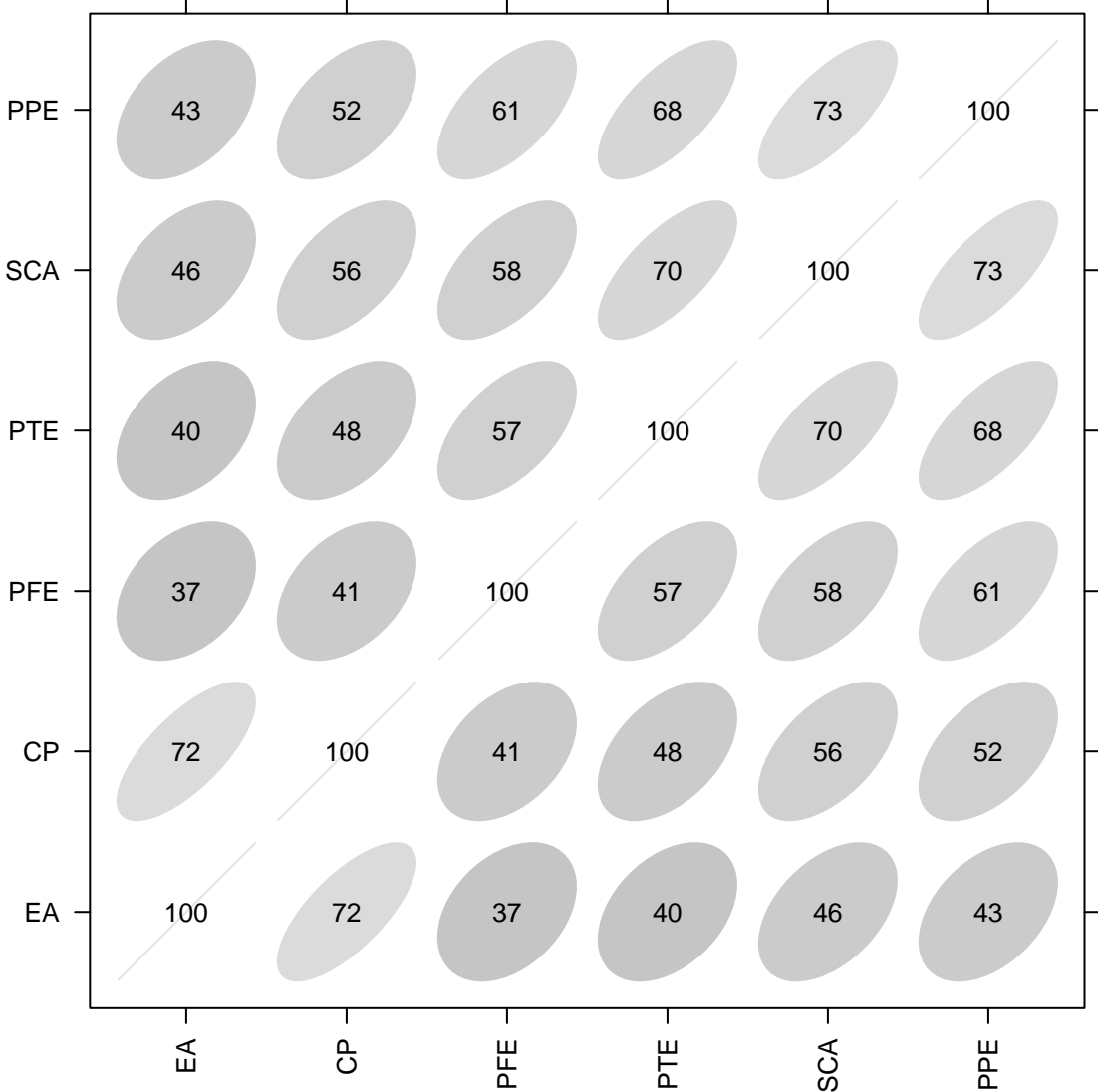
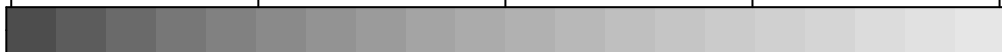
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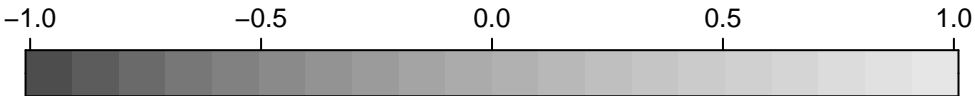
4
2
0
-2
-4
-6



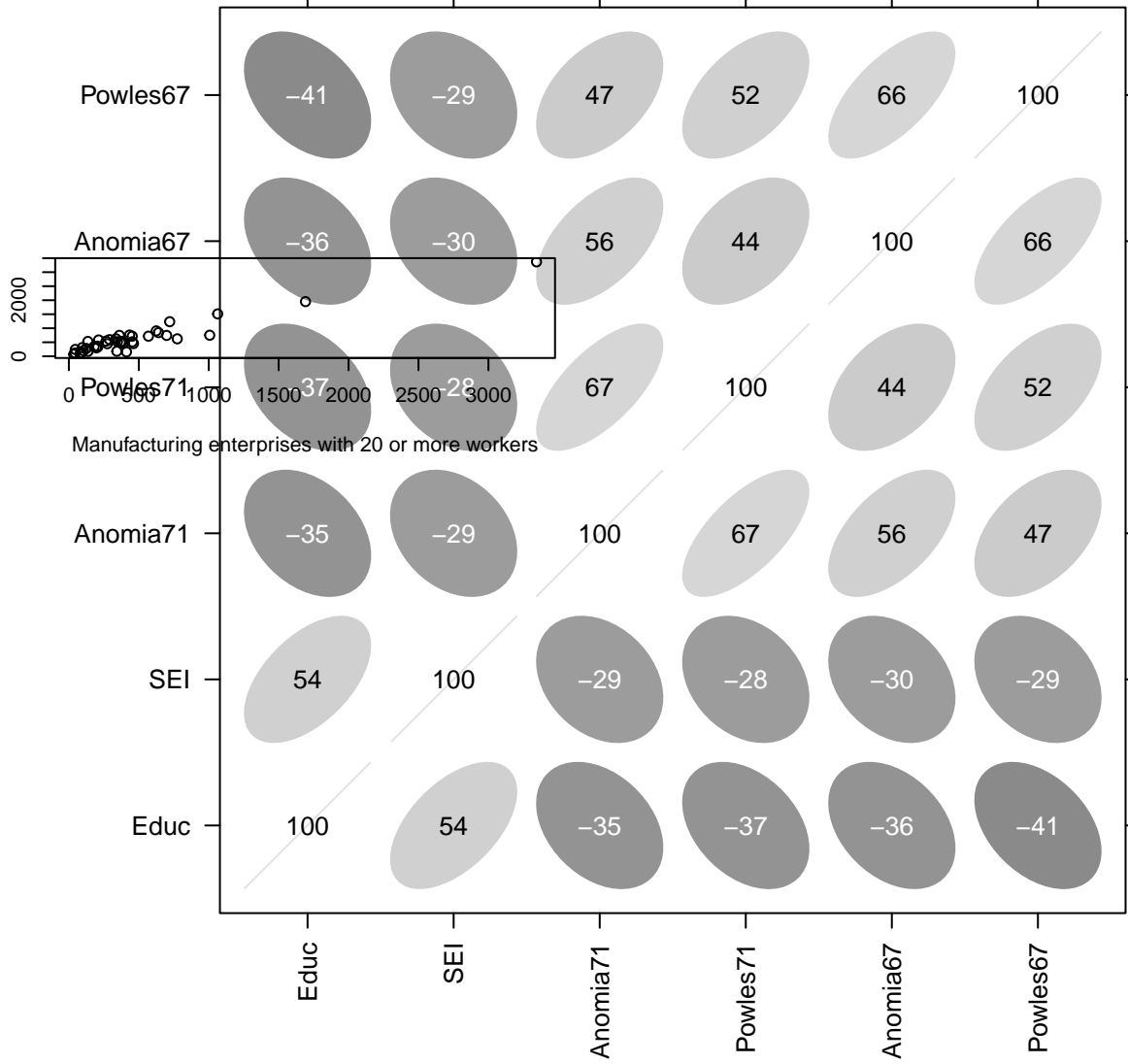


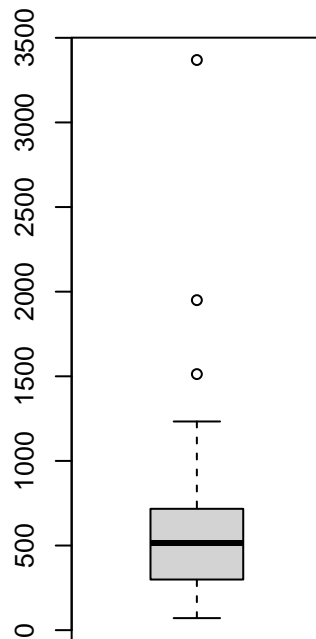
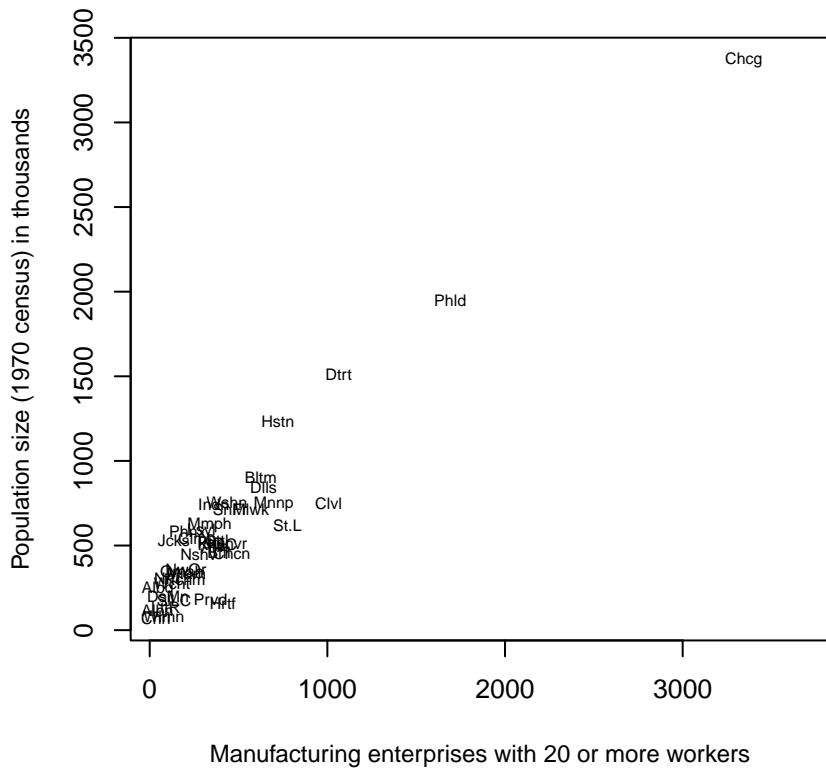
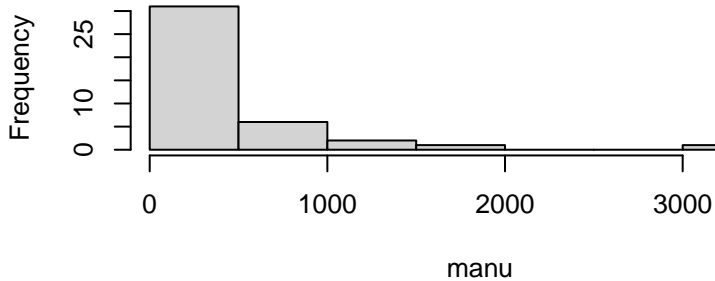
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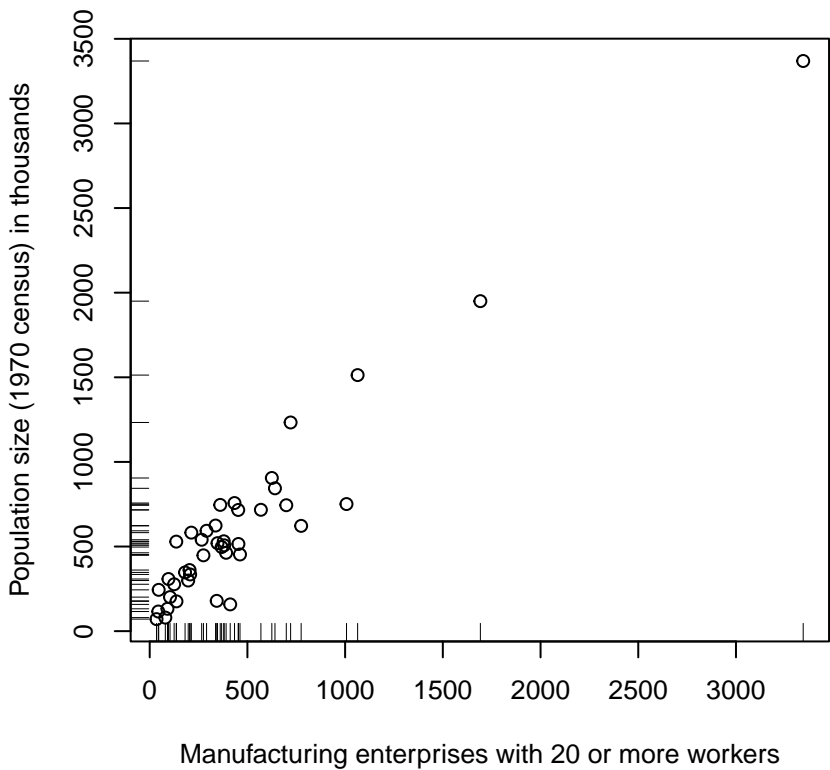


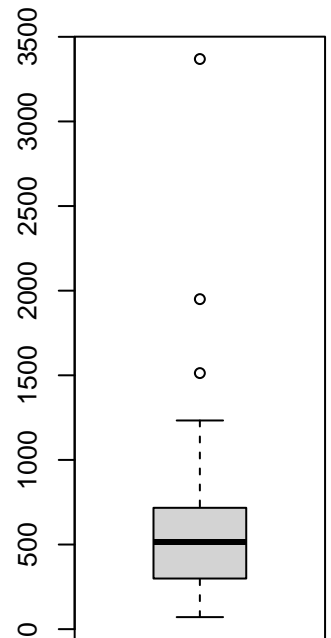
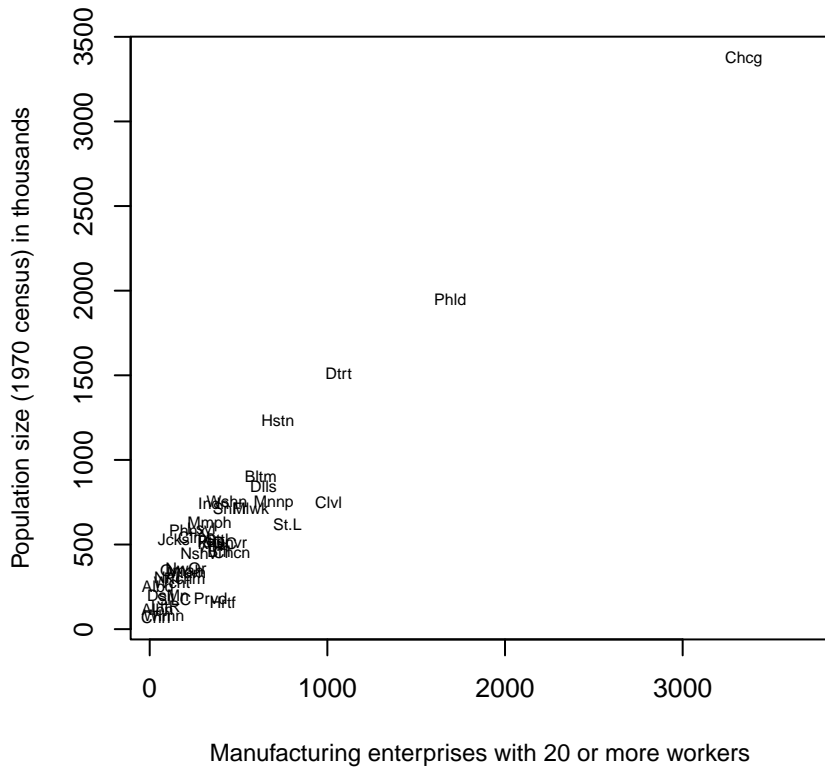
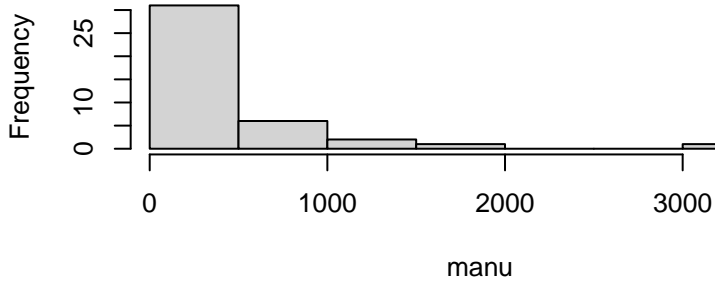


population size (1970 census) in thous

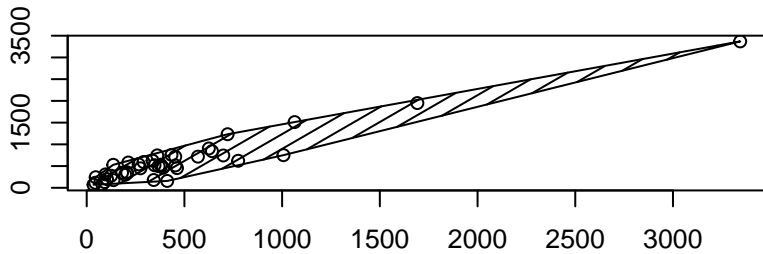






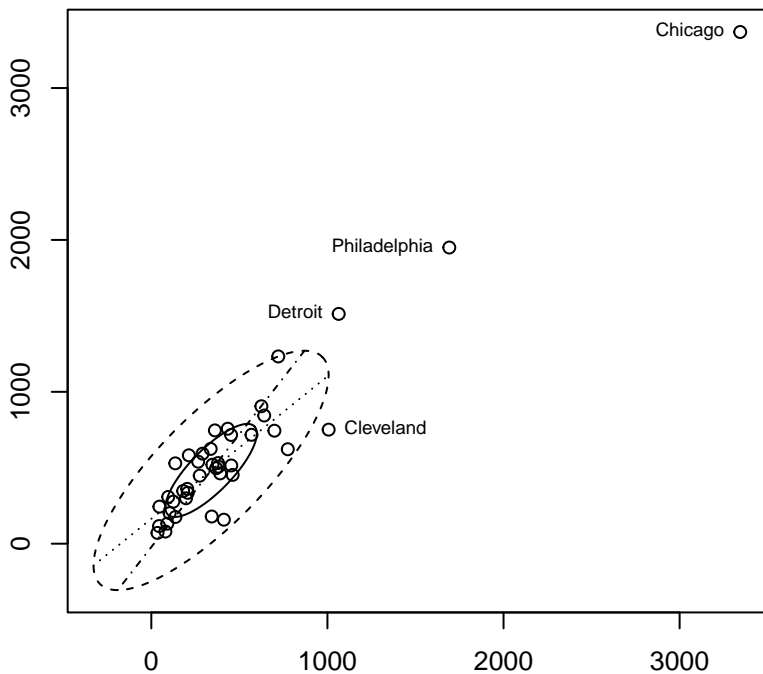


population size (1970 census) in thousands

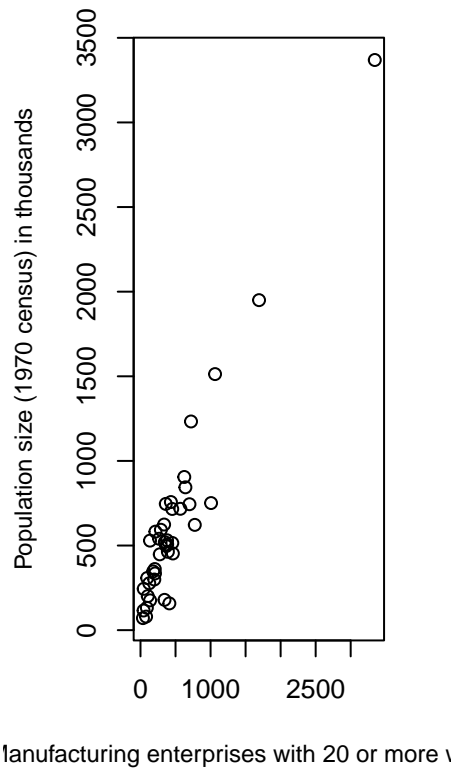


Manufacturing enterprises with 20 or more workers

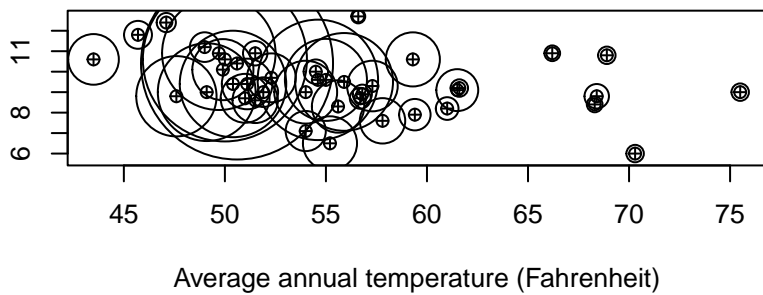
Population size (1970 census) in thousands



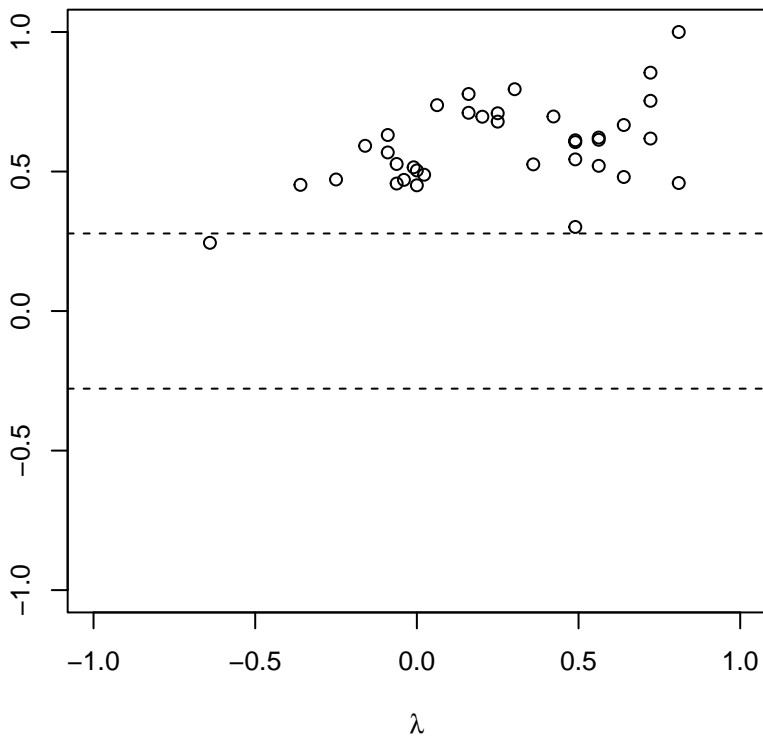
Manufacturing enterprises with 20 or more workers



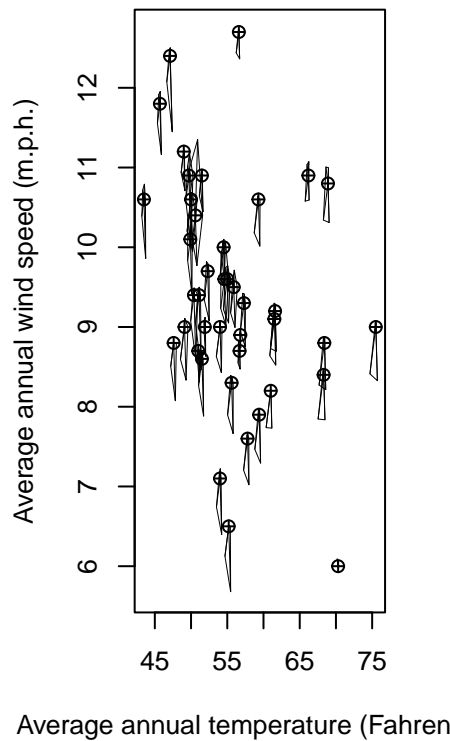
Average annual wind speed (m.p.h.).

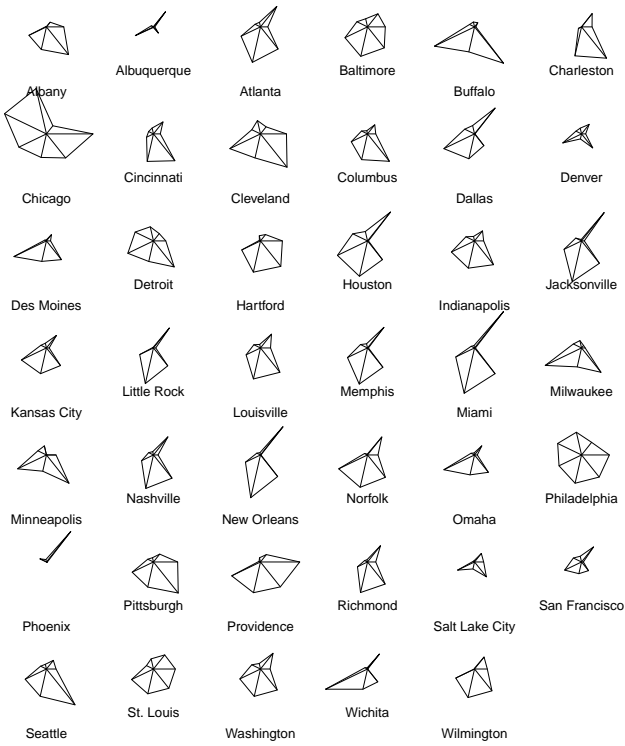


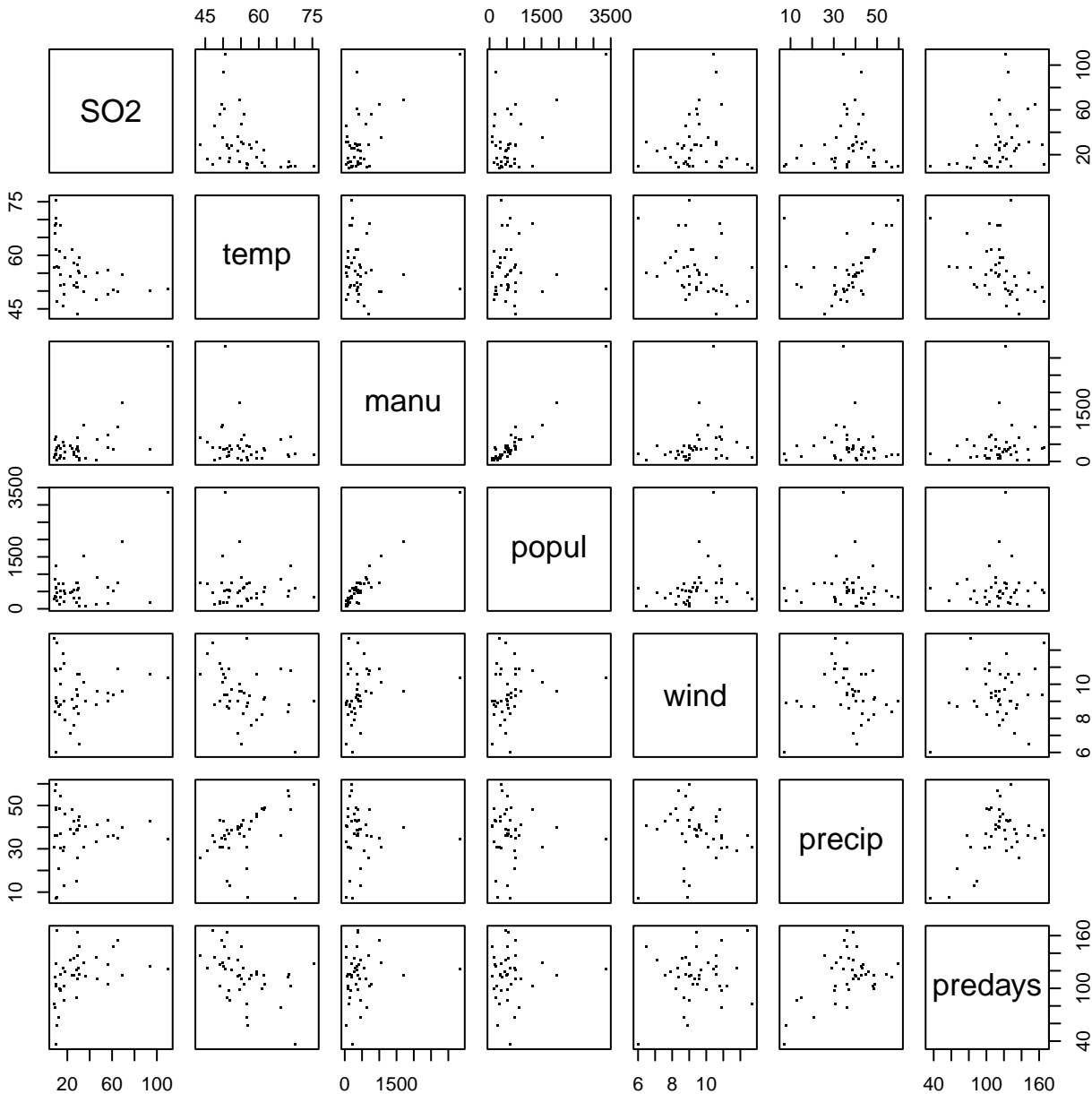
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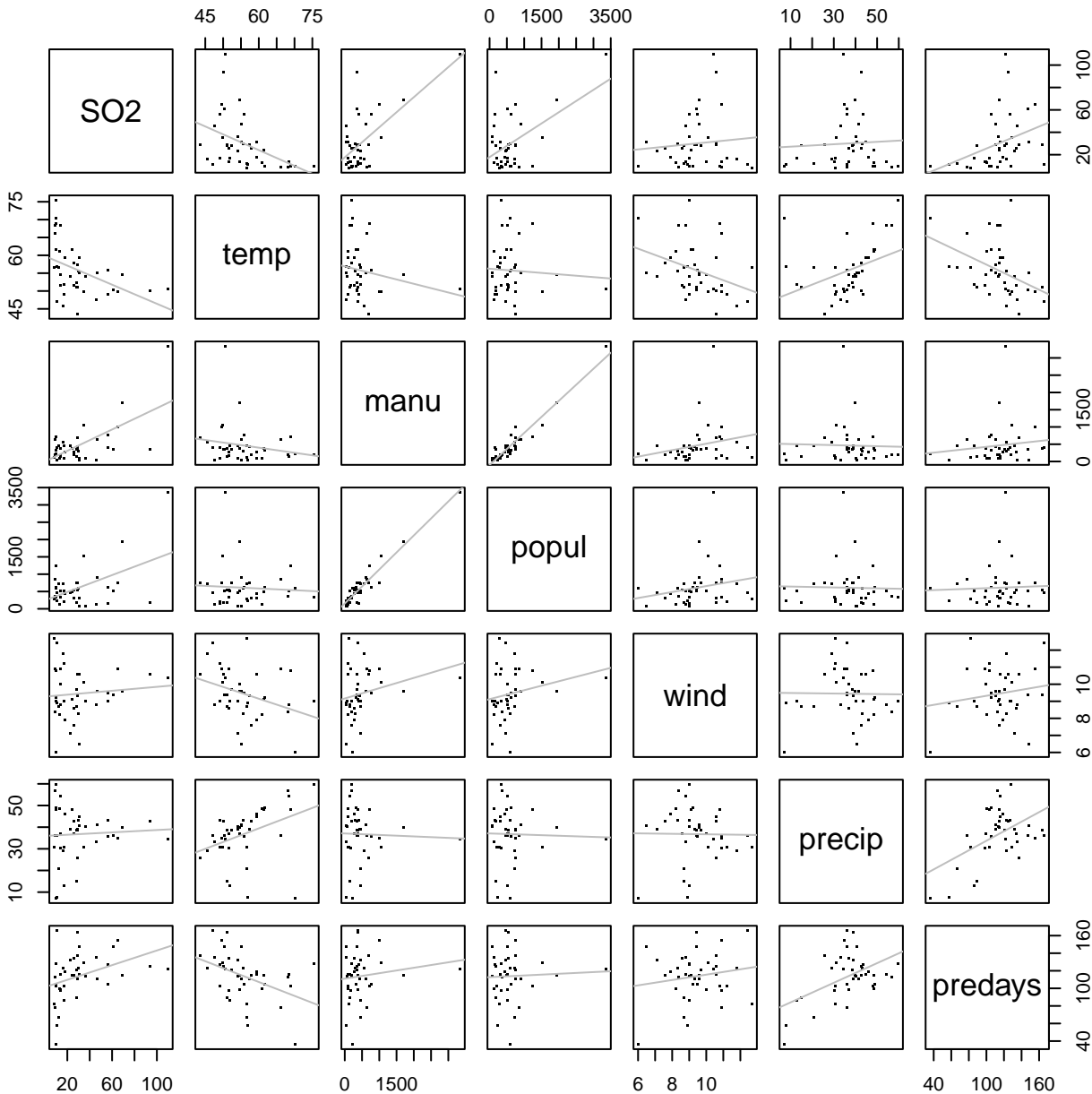


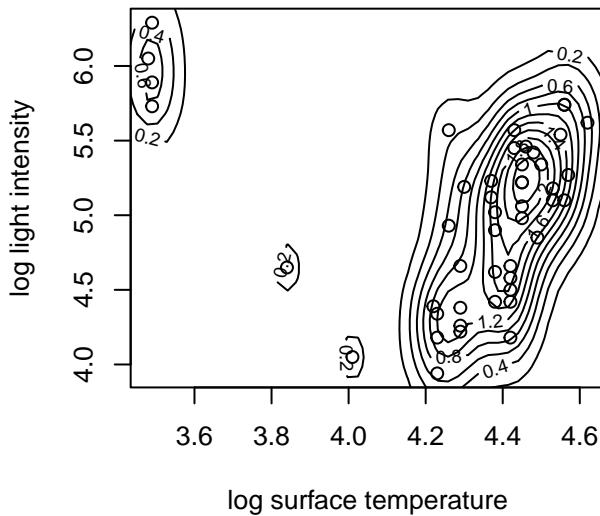
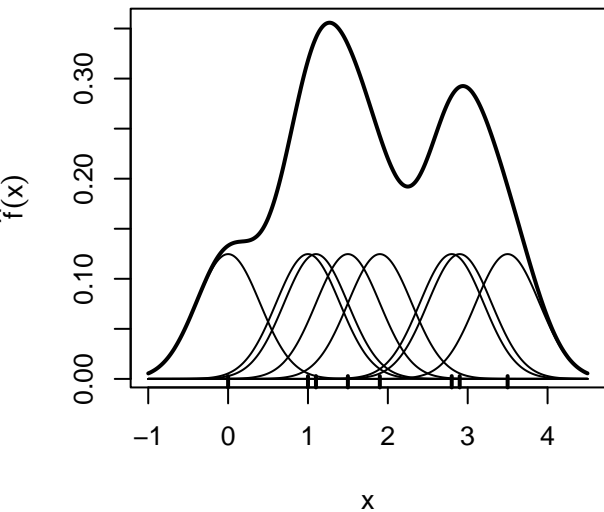
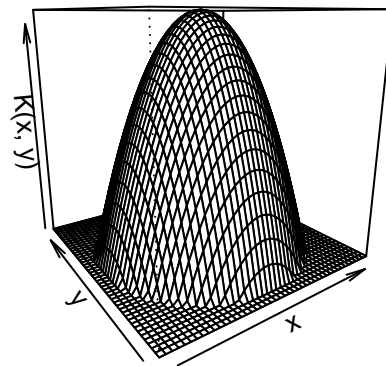
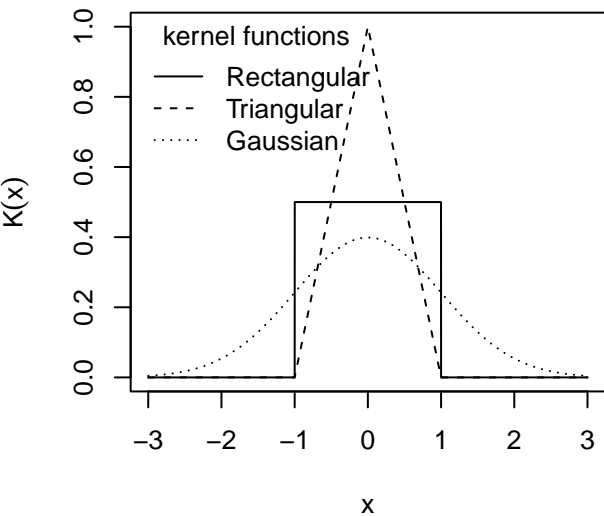
Average annual wind speed (m.p.h.)

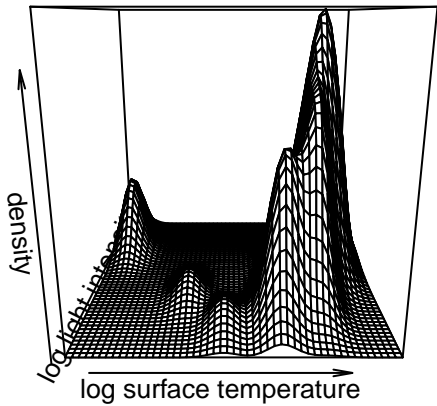




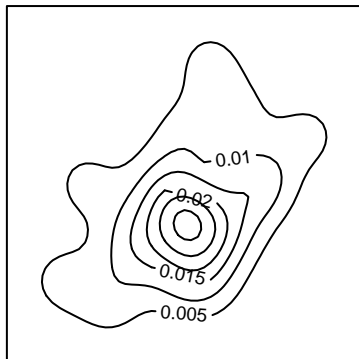
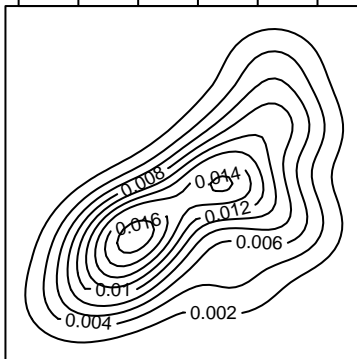
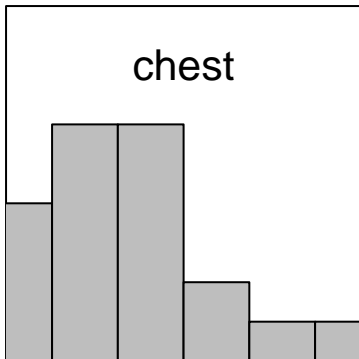






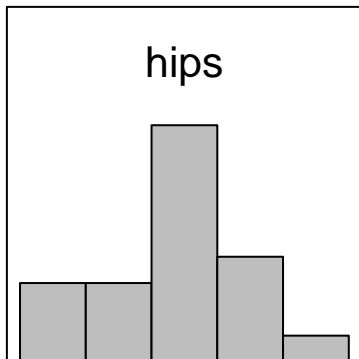
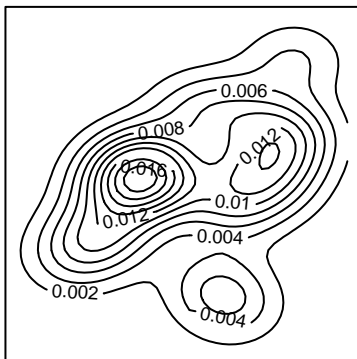
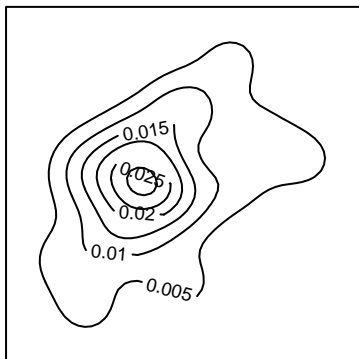
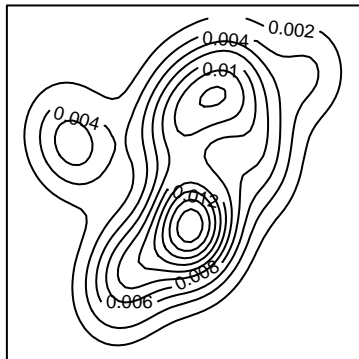
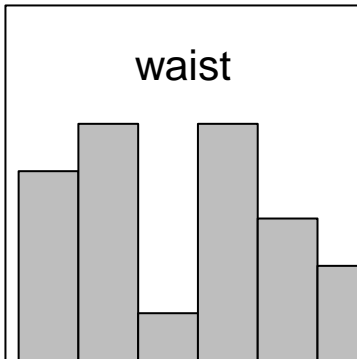
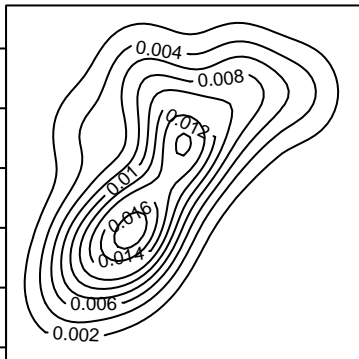


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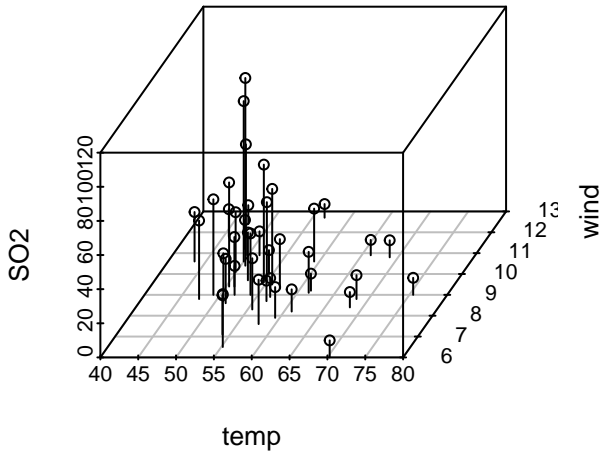
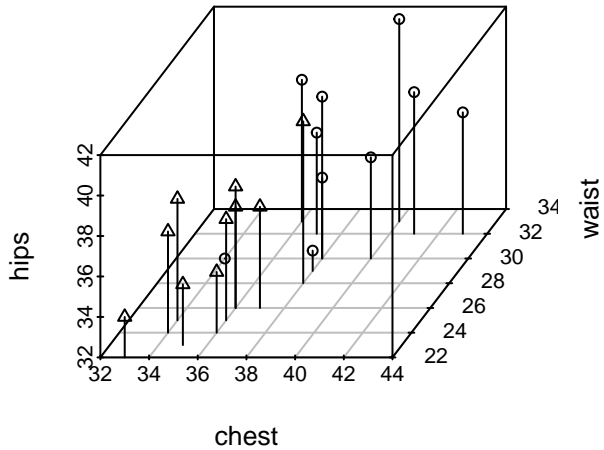
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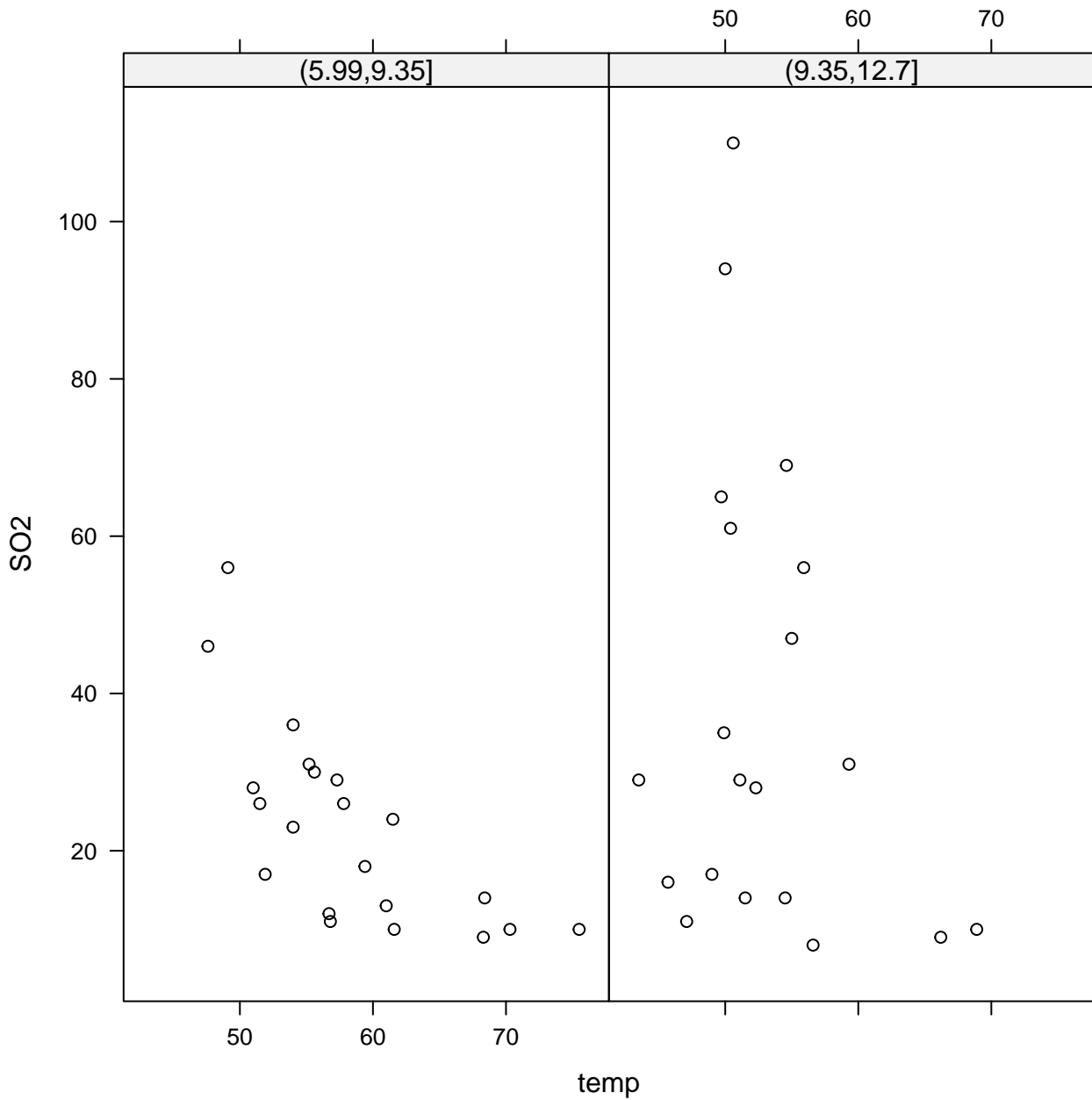


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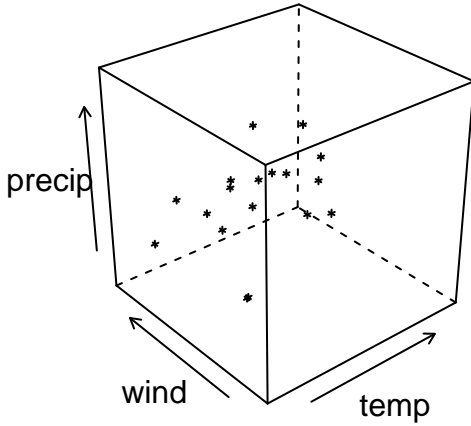
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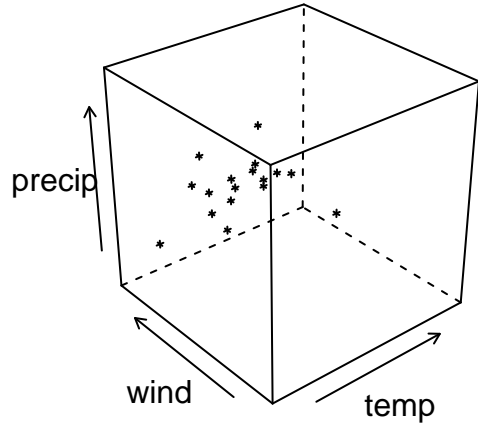




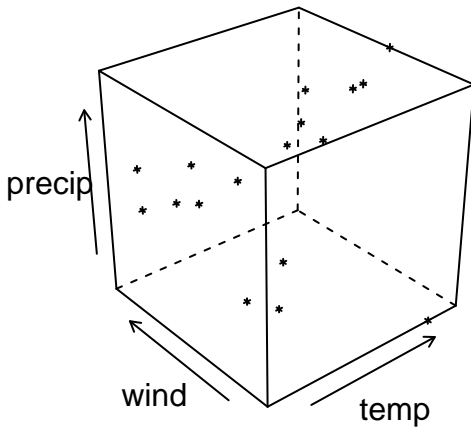
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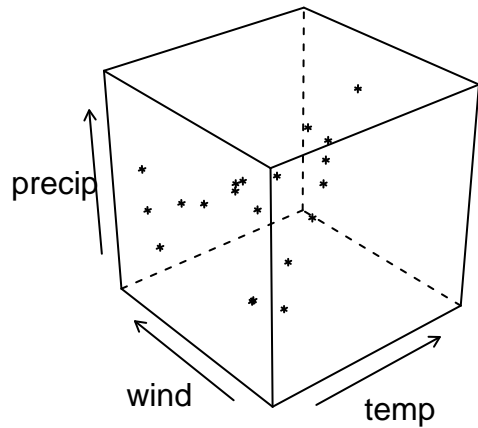
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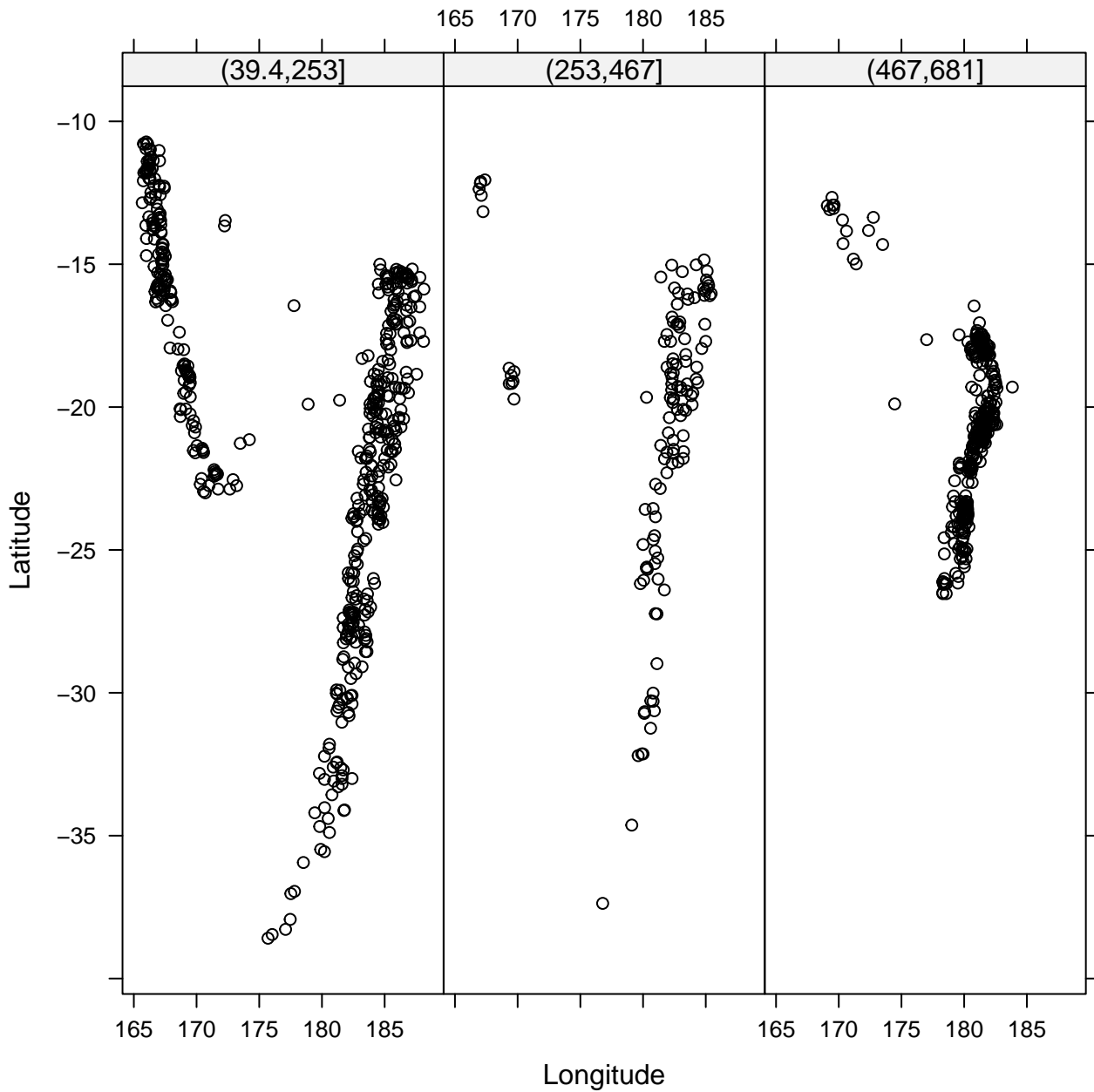


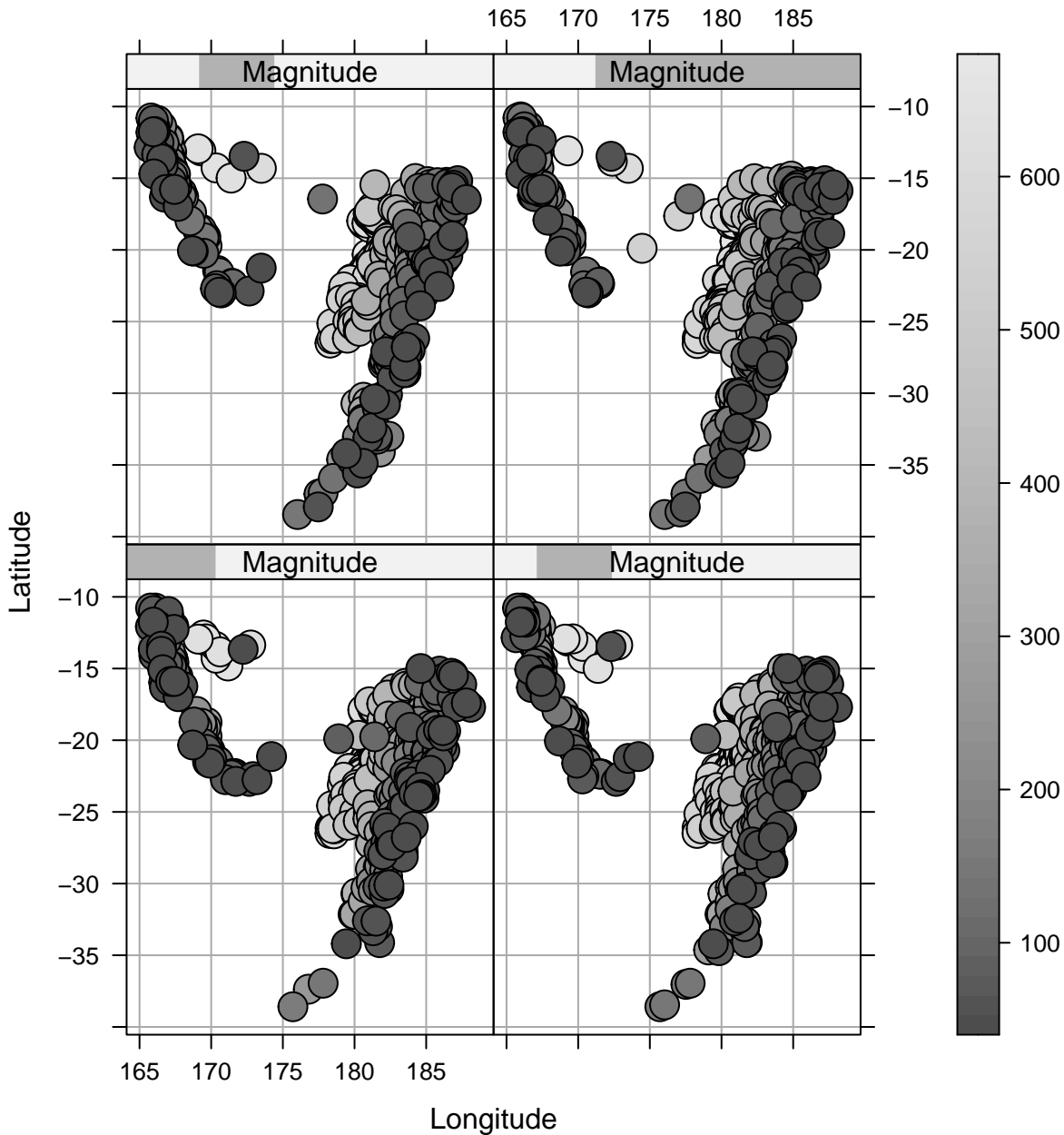
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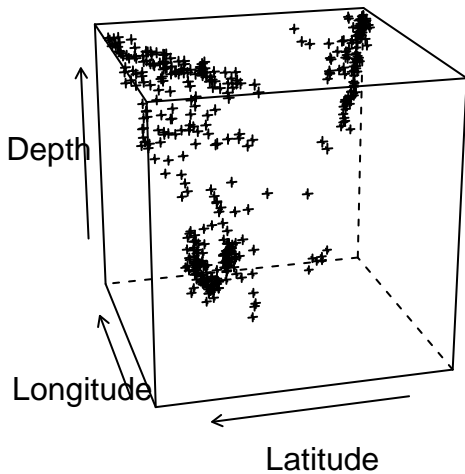
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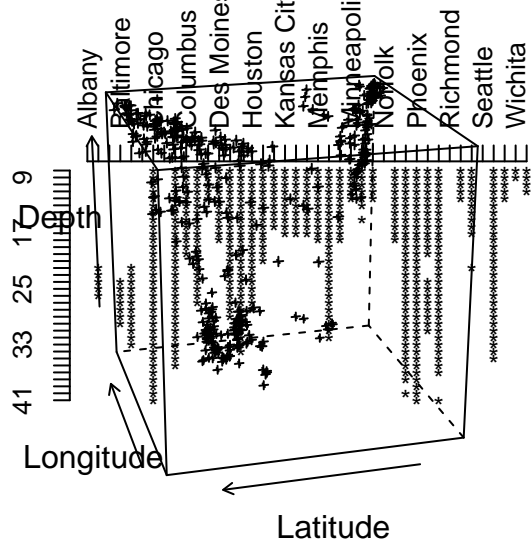




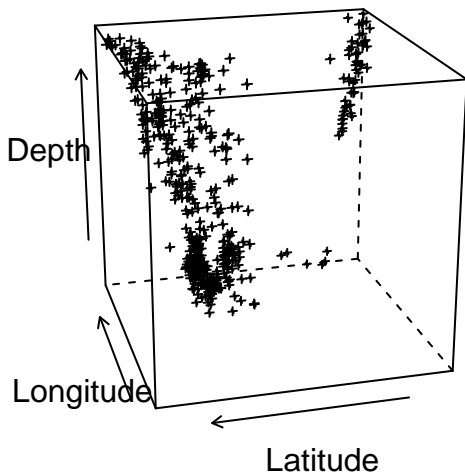
Magnitude



Magnitude



Magnitude



Magnitude

