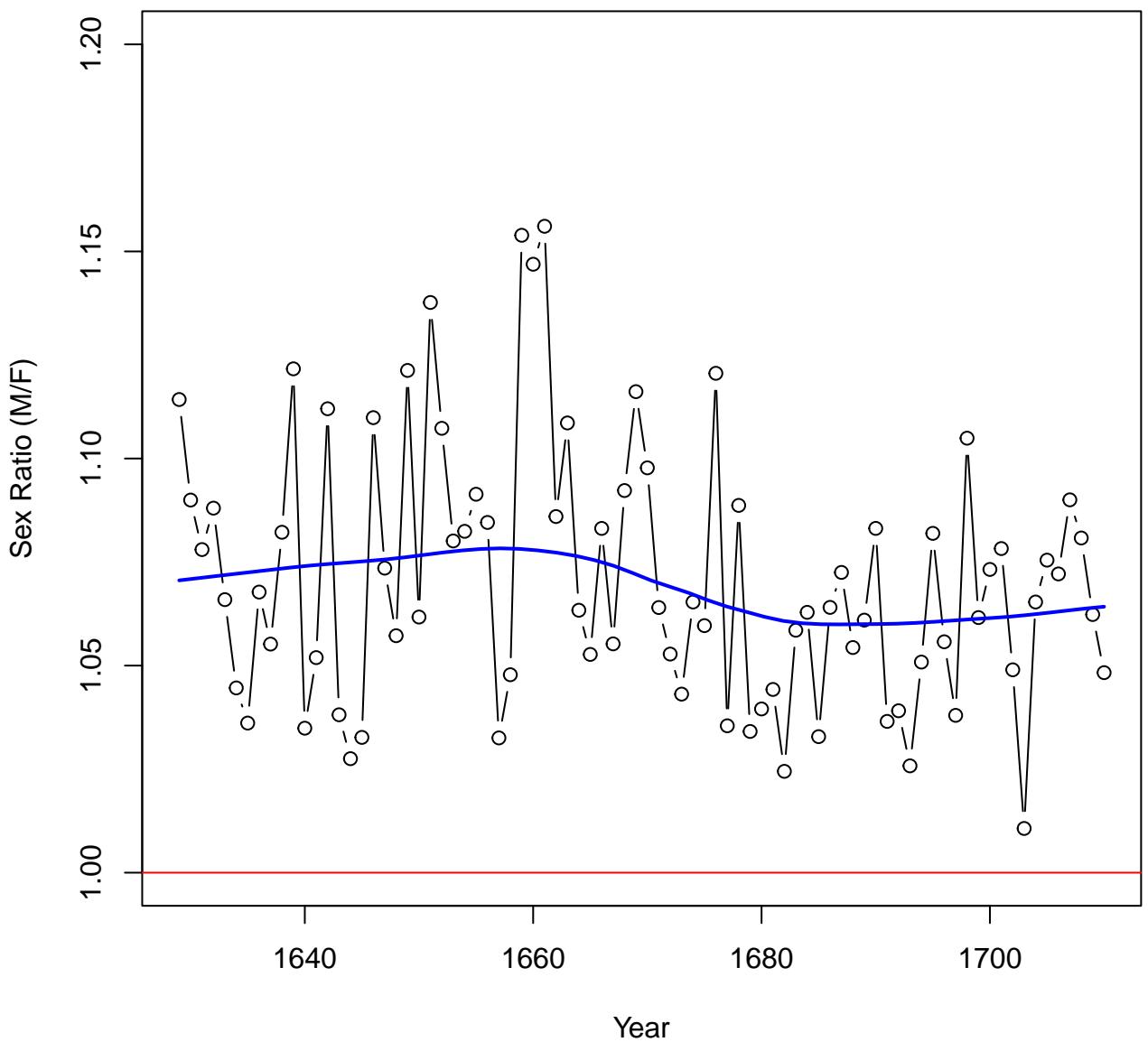


help("Arbuthnot")



Total Christenings

16

14

12

10

8

6

1640

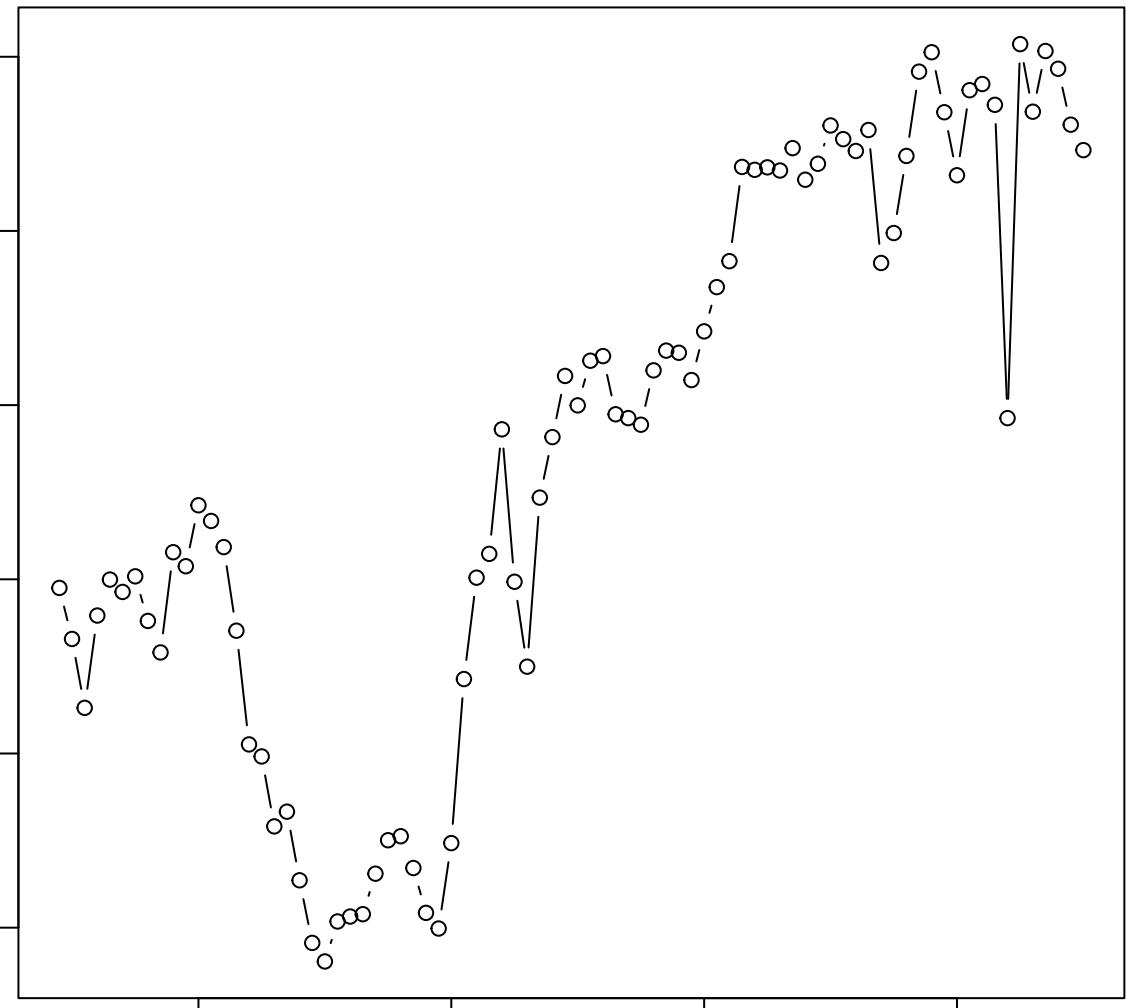
1660

1680

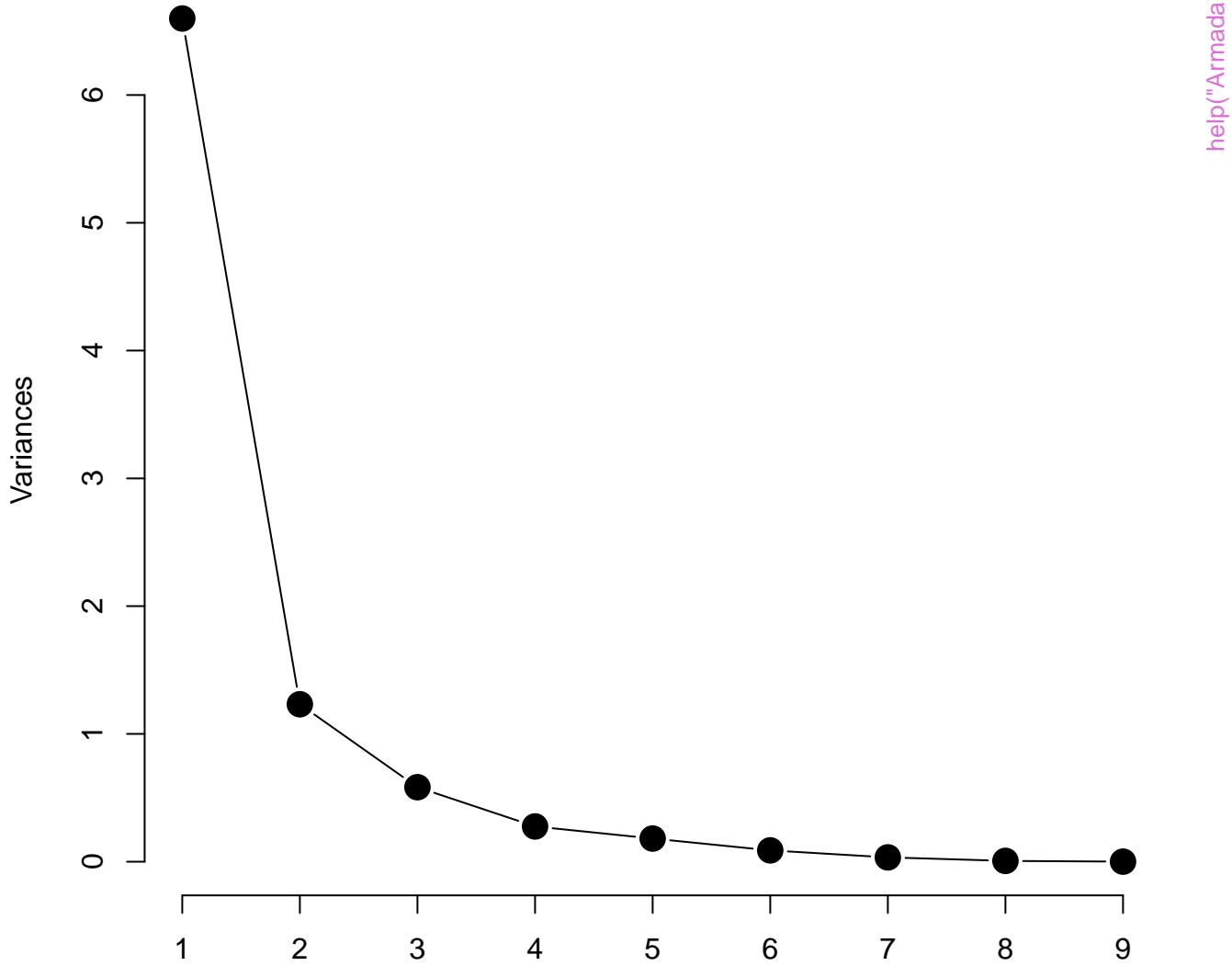
1700

Year

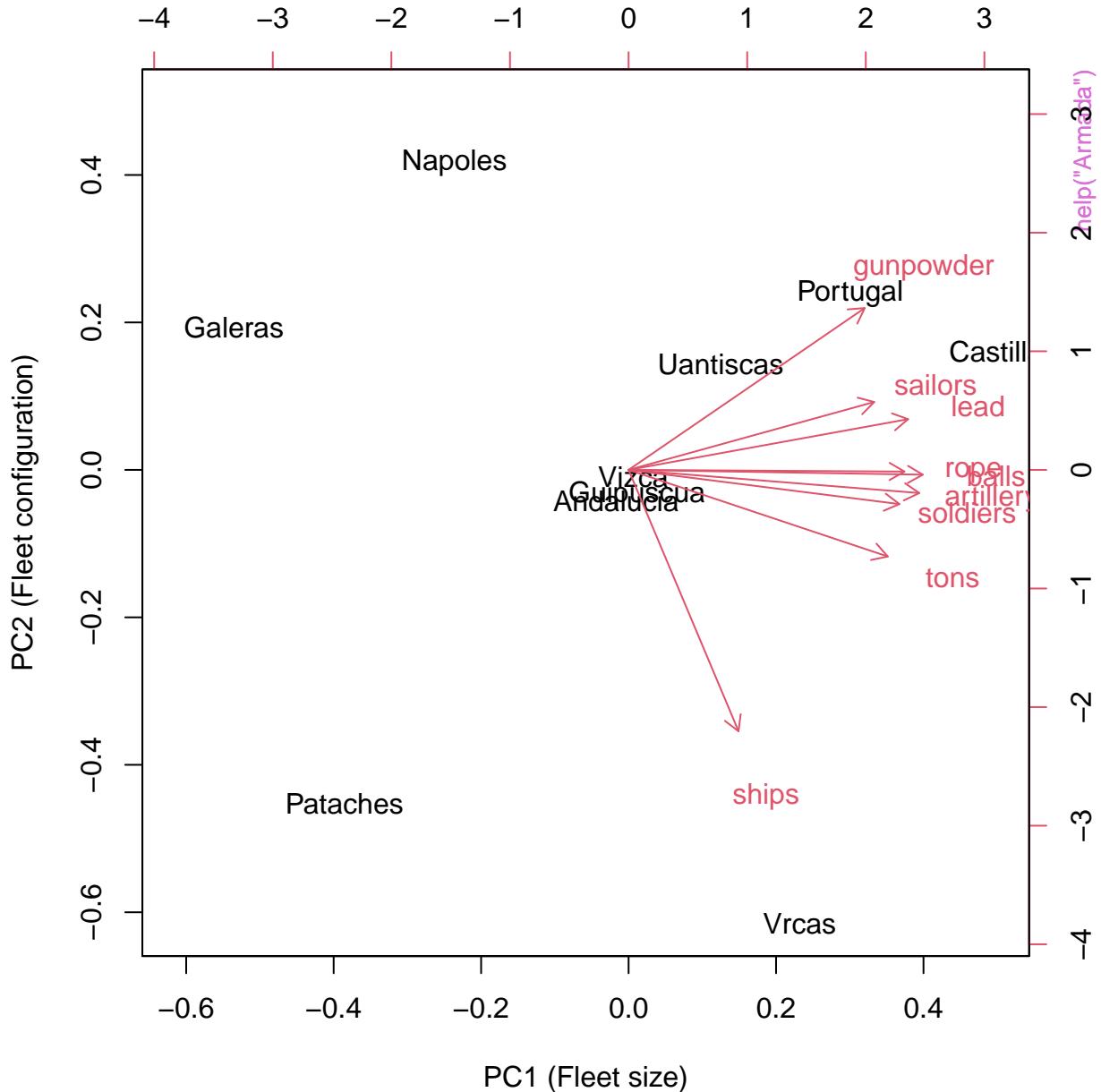
help("Arbuthnot")



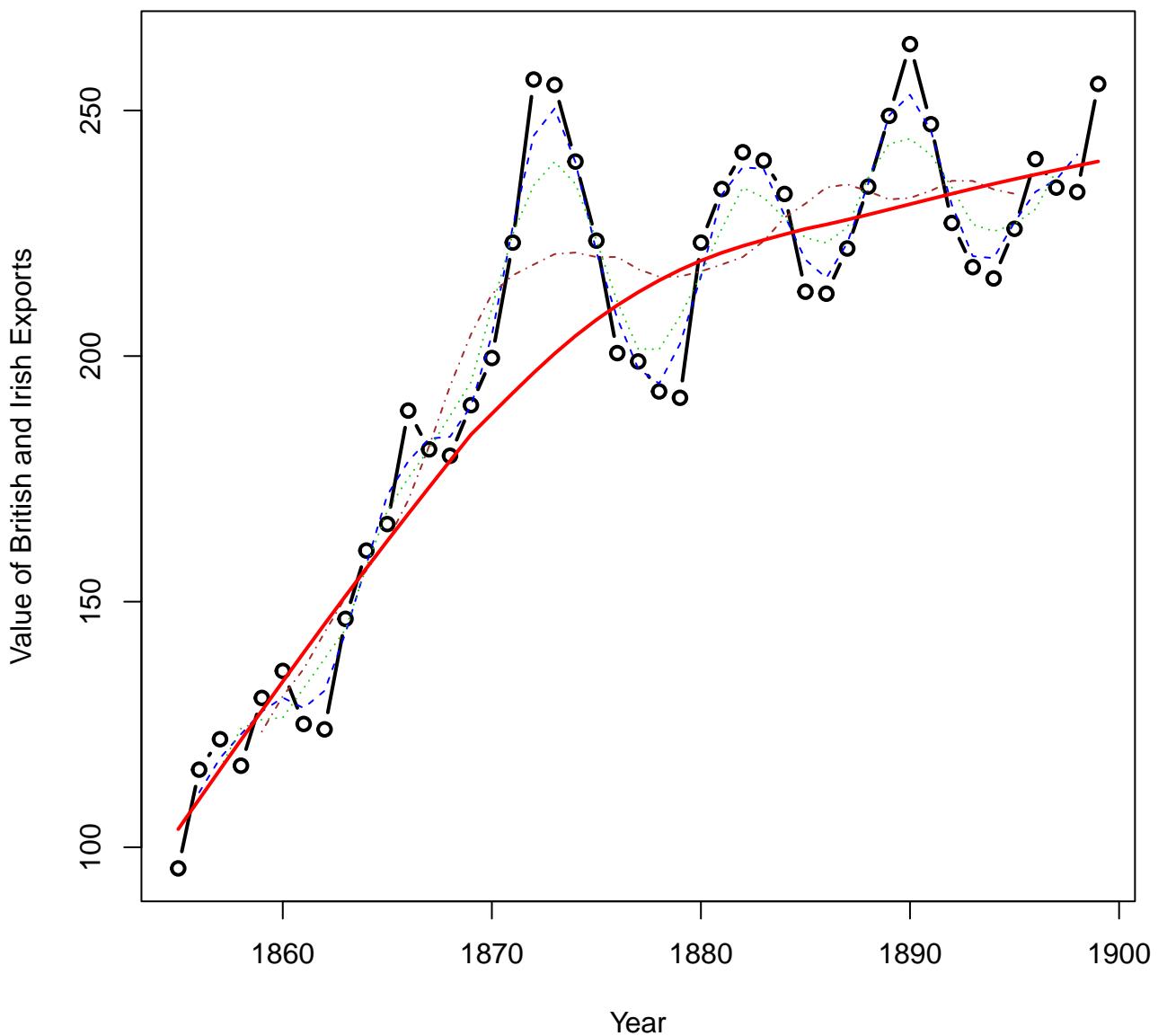
armada.pca



help("Armada")

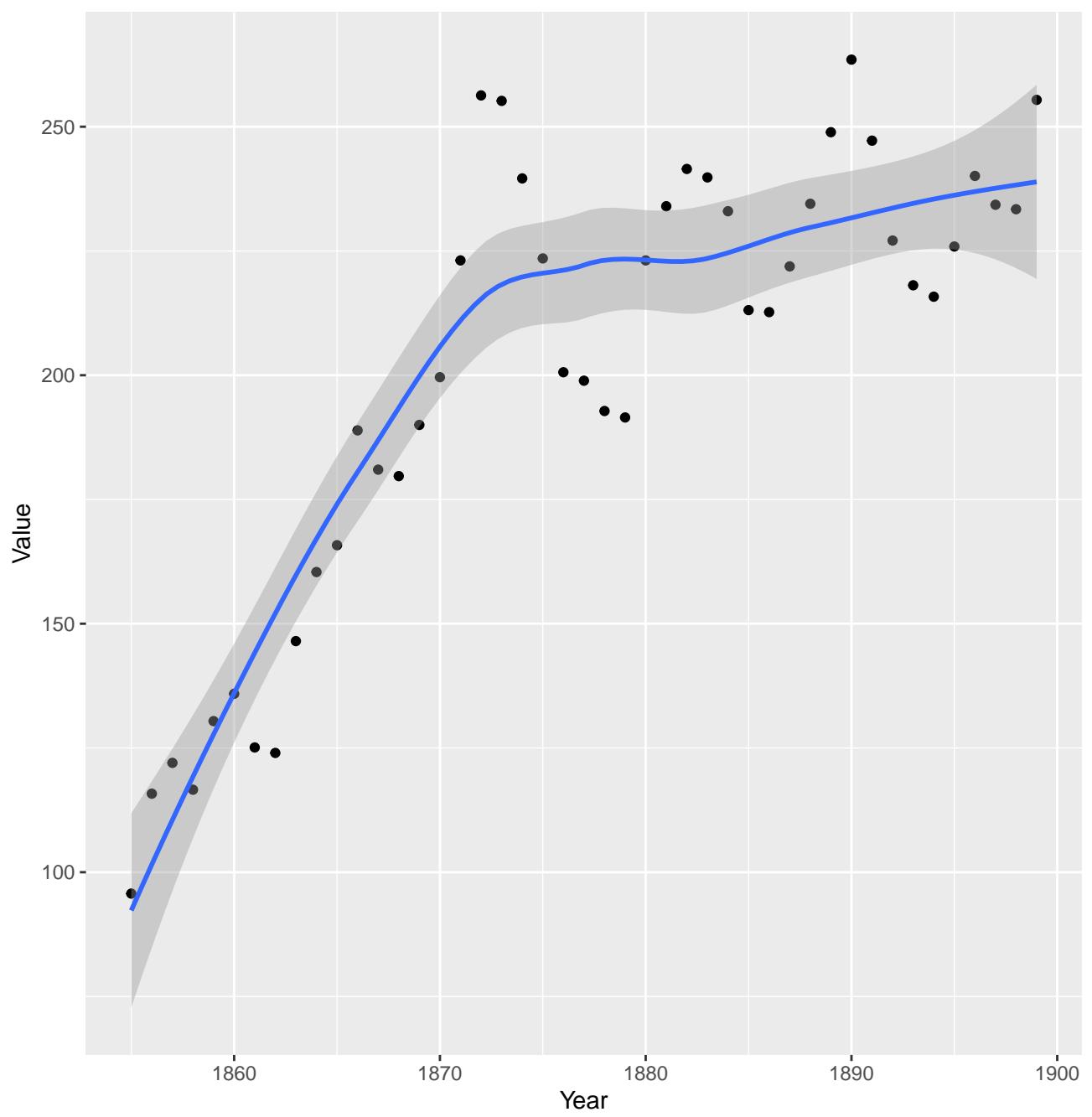


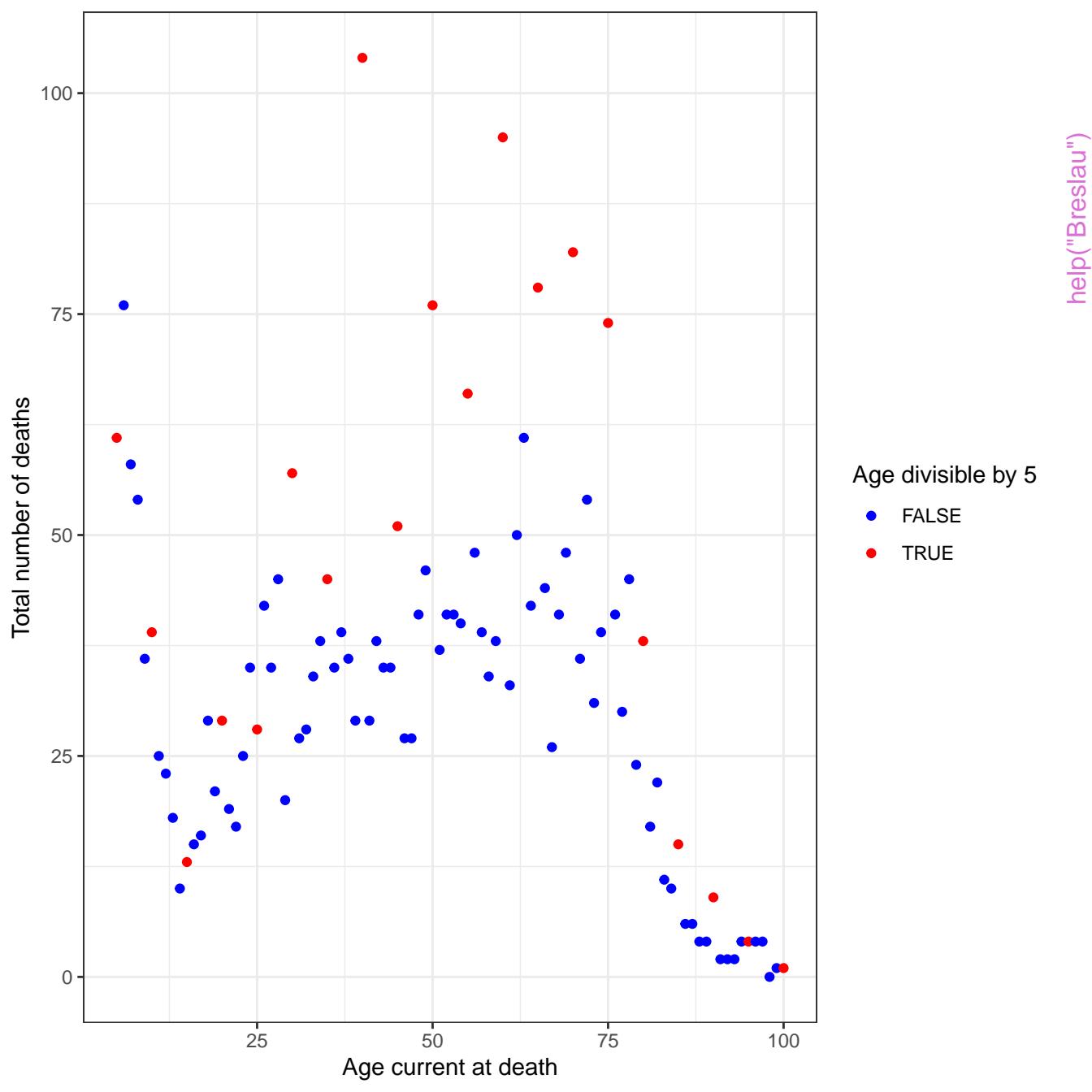
Bowley's example of the method of smoothing curves



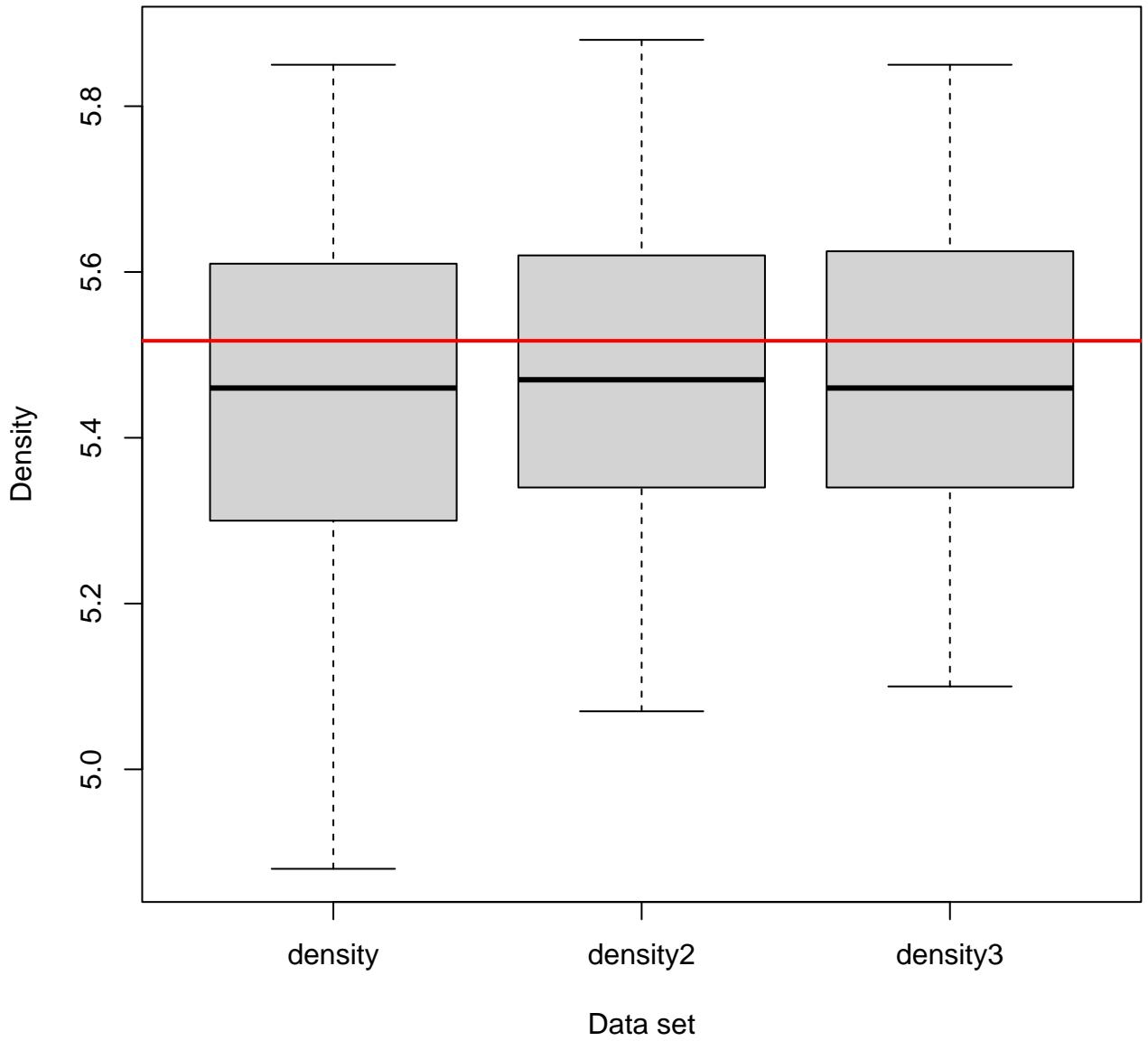
help("Bowley")

help("Bowley")





help("Cavendish")



help("Cavendish")

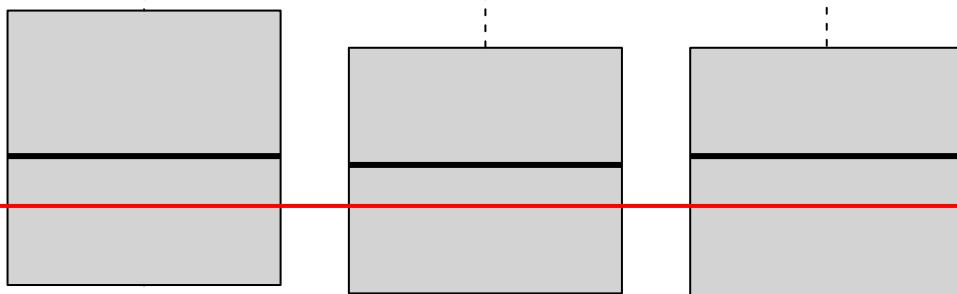
~ Gravitational constant (G)

7.4
7.2
7.0
6.8
6.6
6.4
6.2

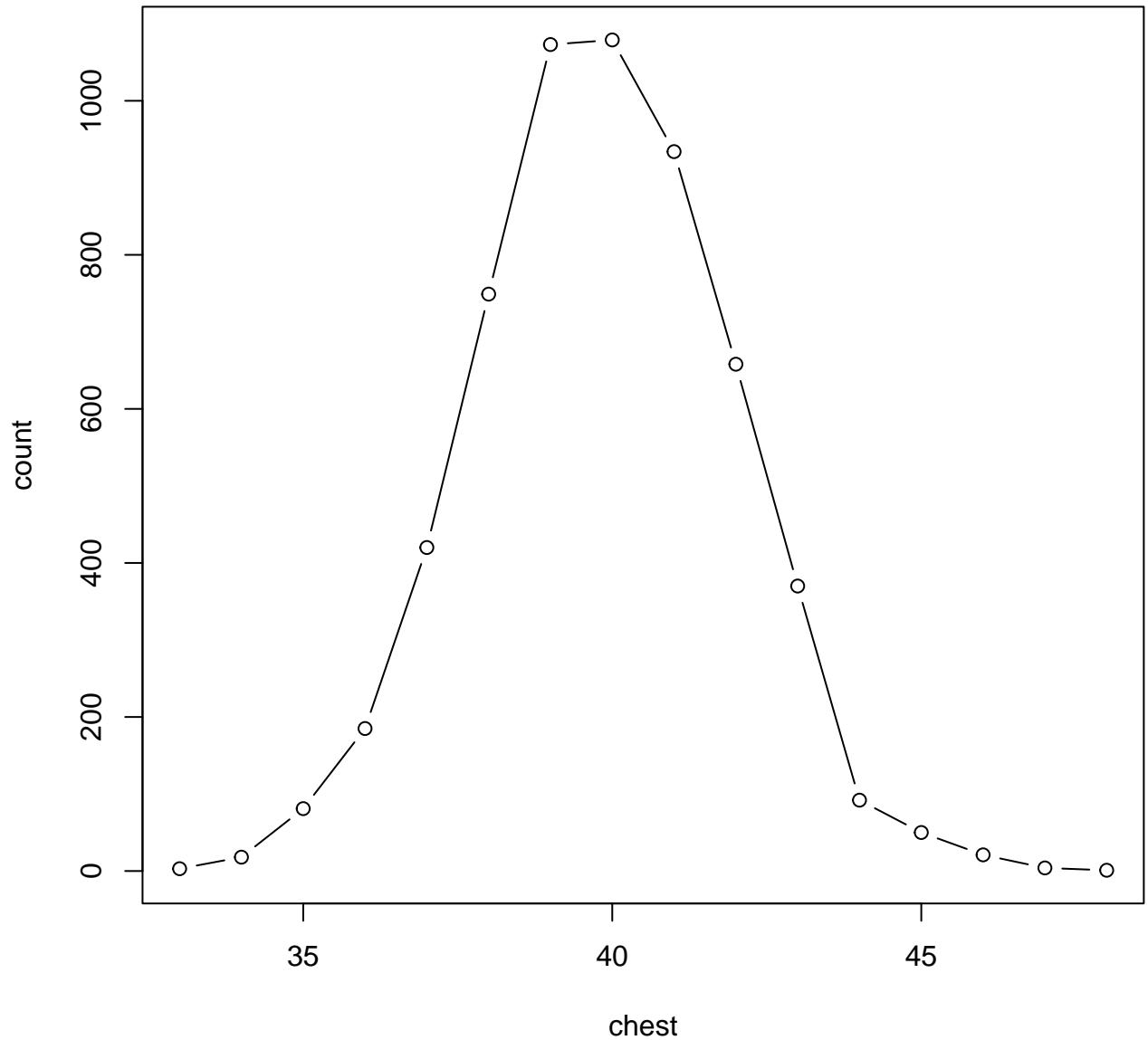
o

density density2 density3

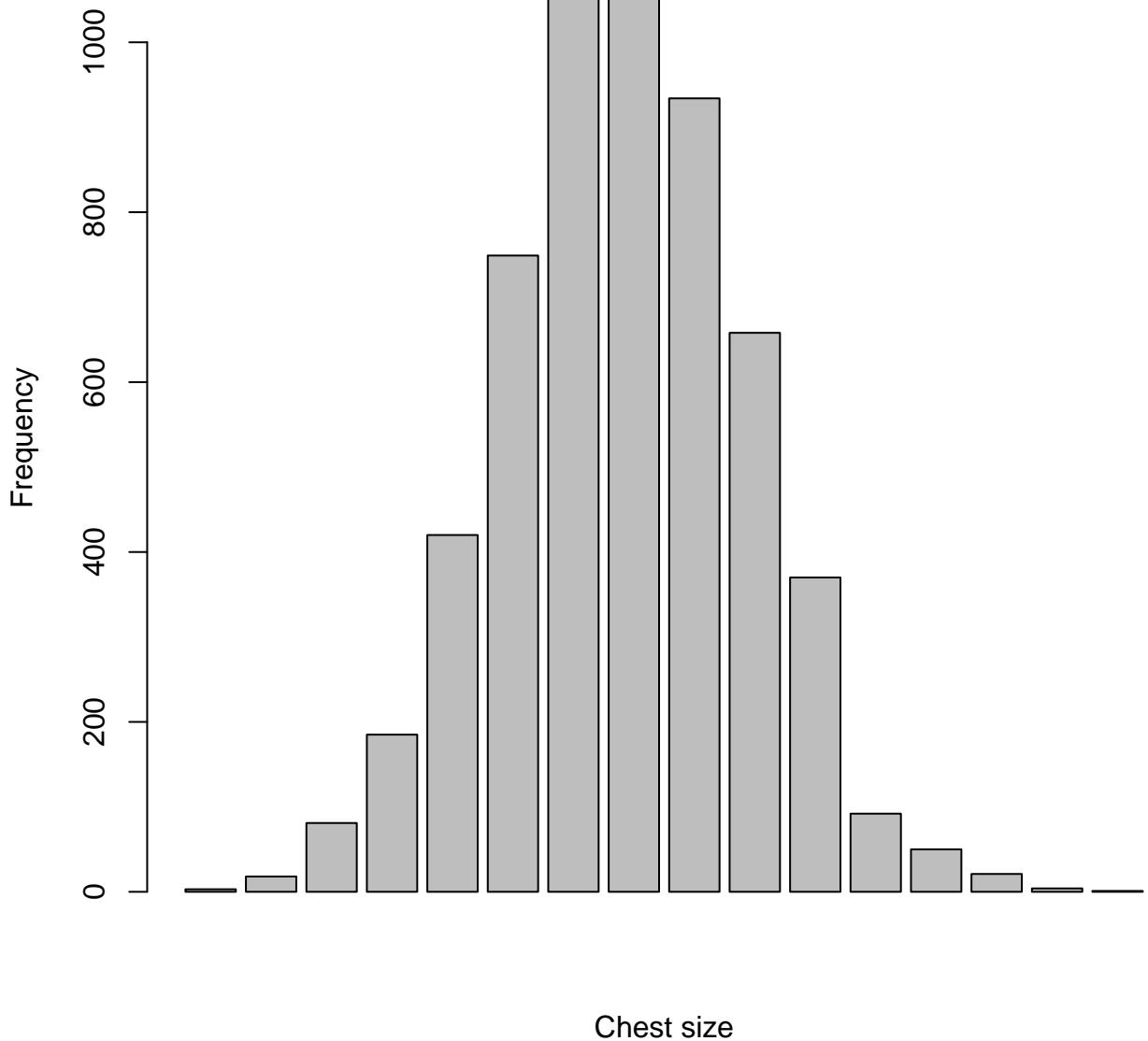
Data set



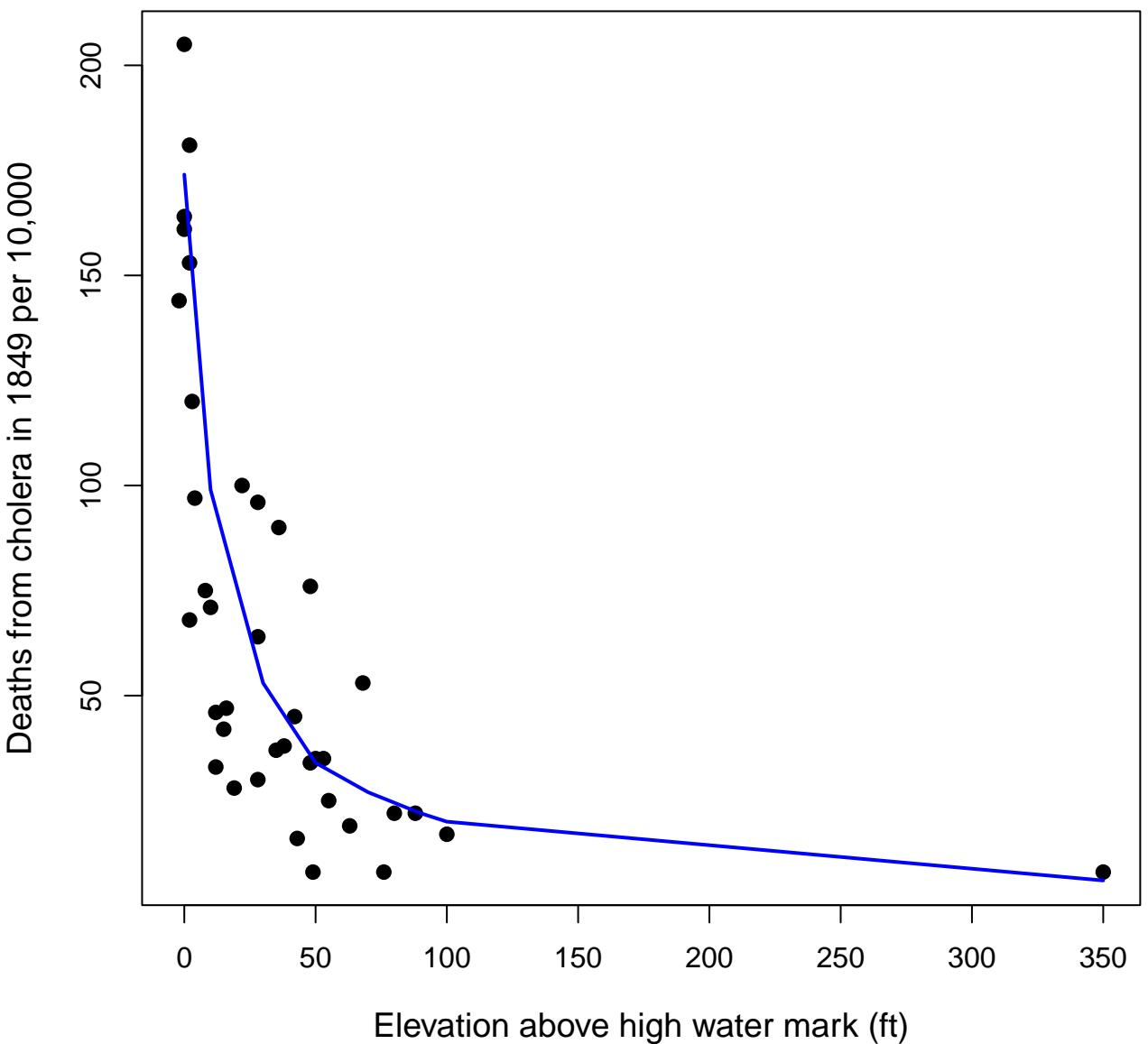
help("ChestSizes")

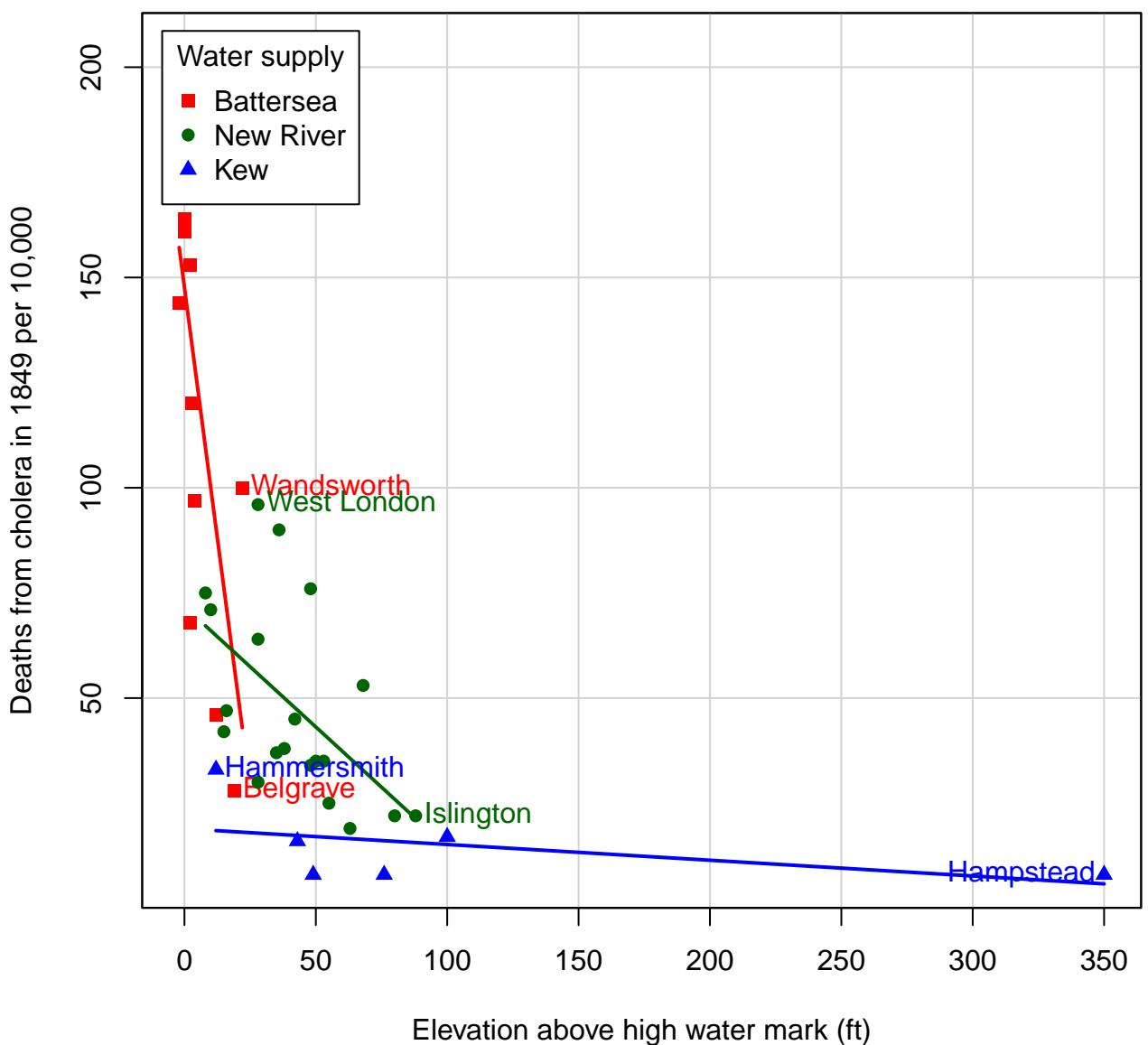


help("ChestSizes")

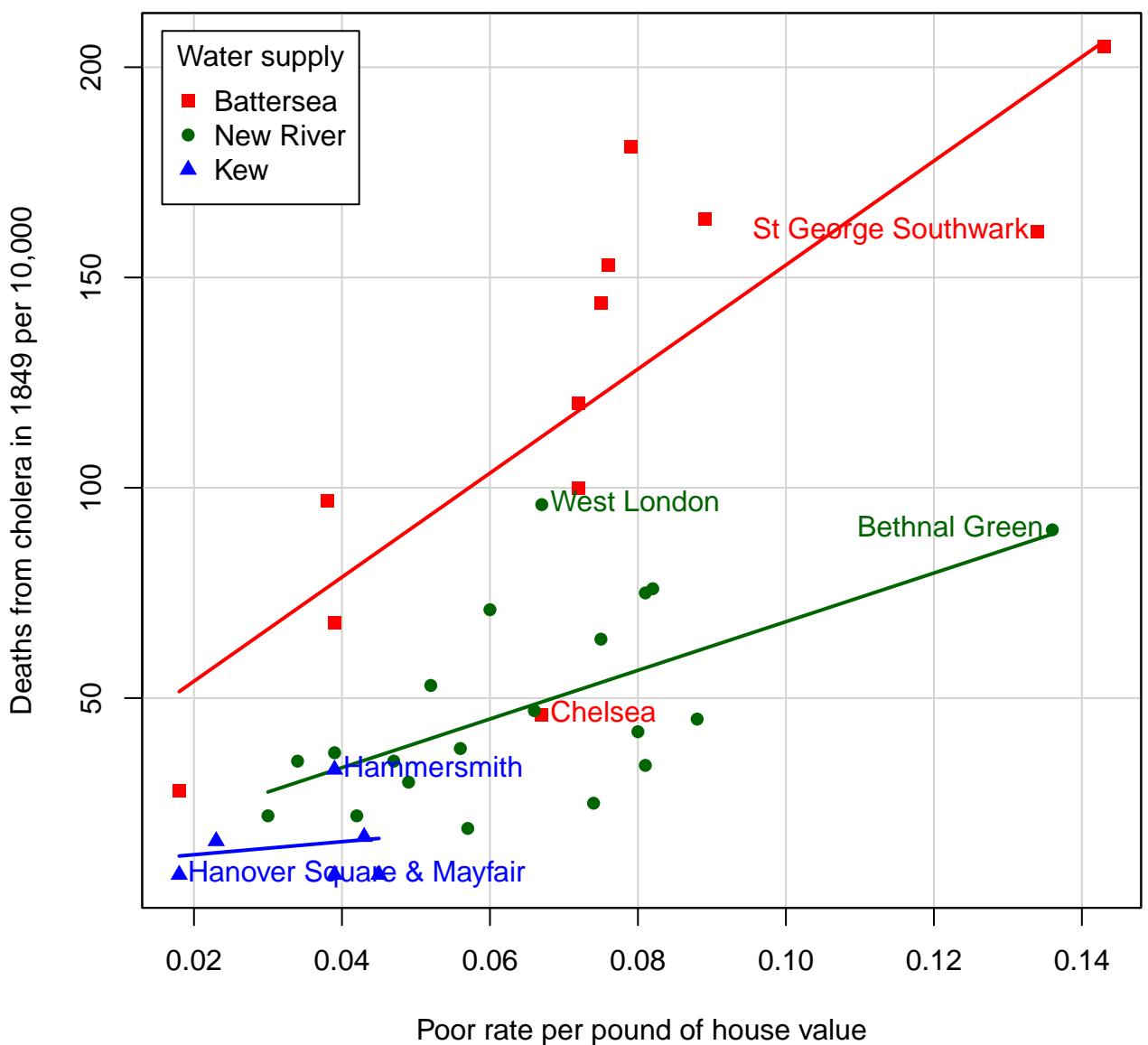


help("Cholera")

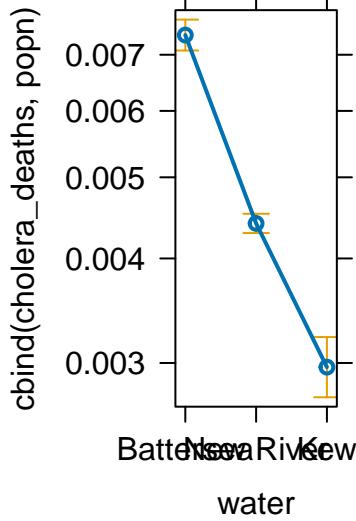
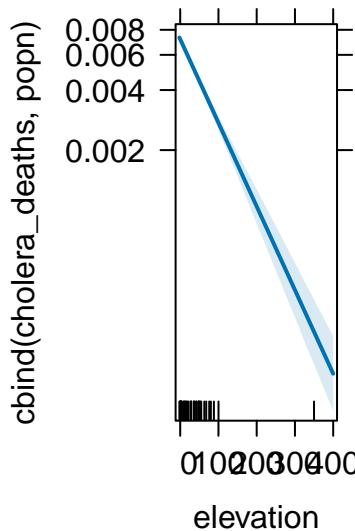
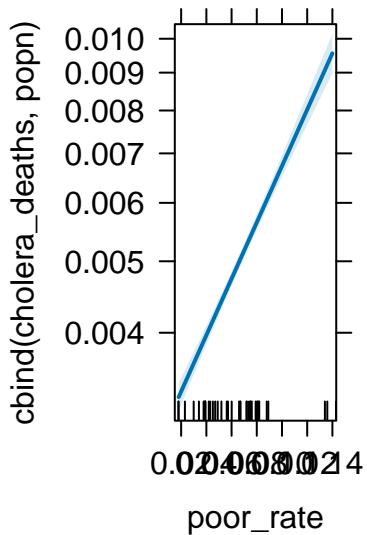




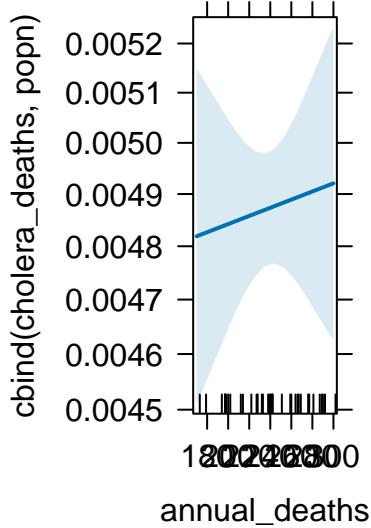
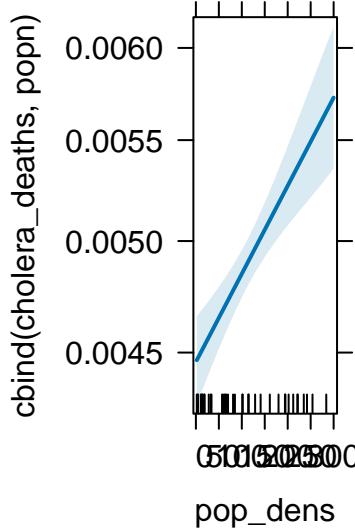
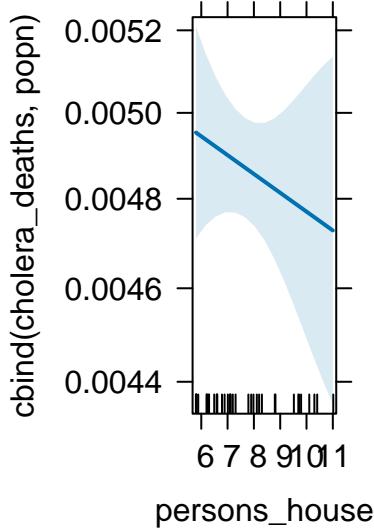
help("Cholera")



help("Cholera")

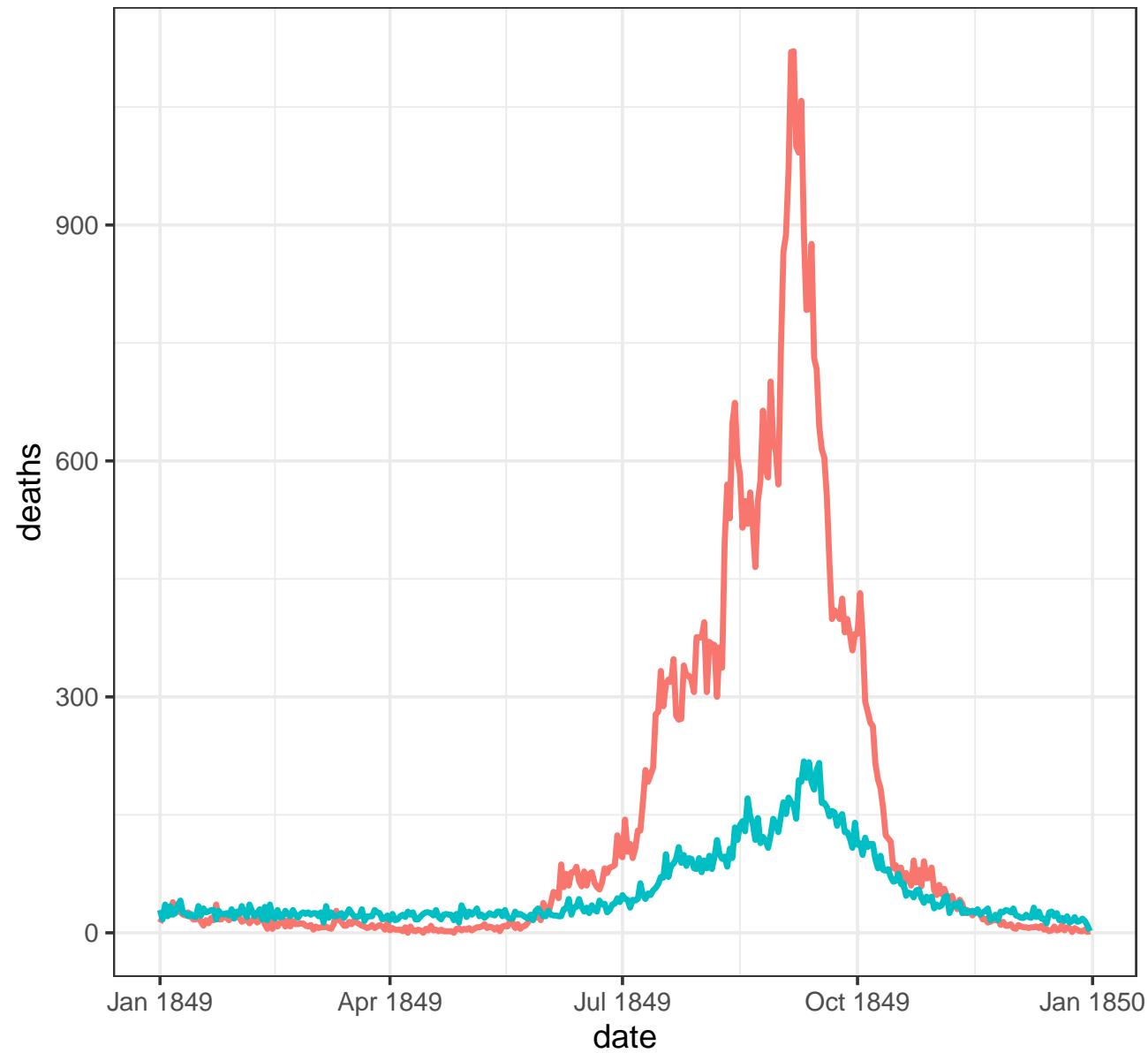
water effect plot**elevation effect plot****poor_rate effect plot**

help("Cholera")

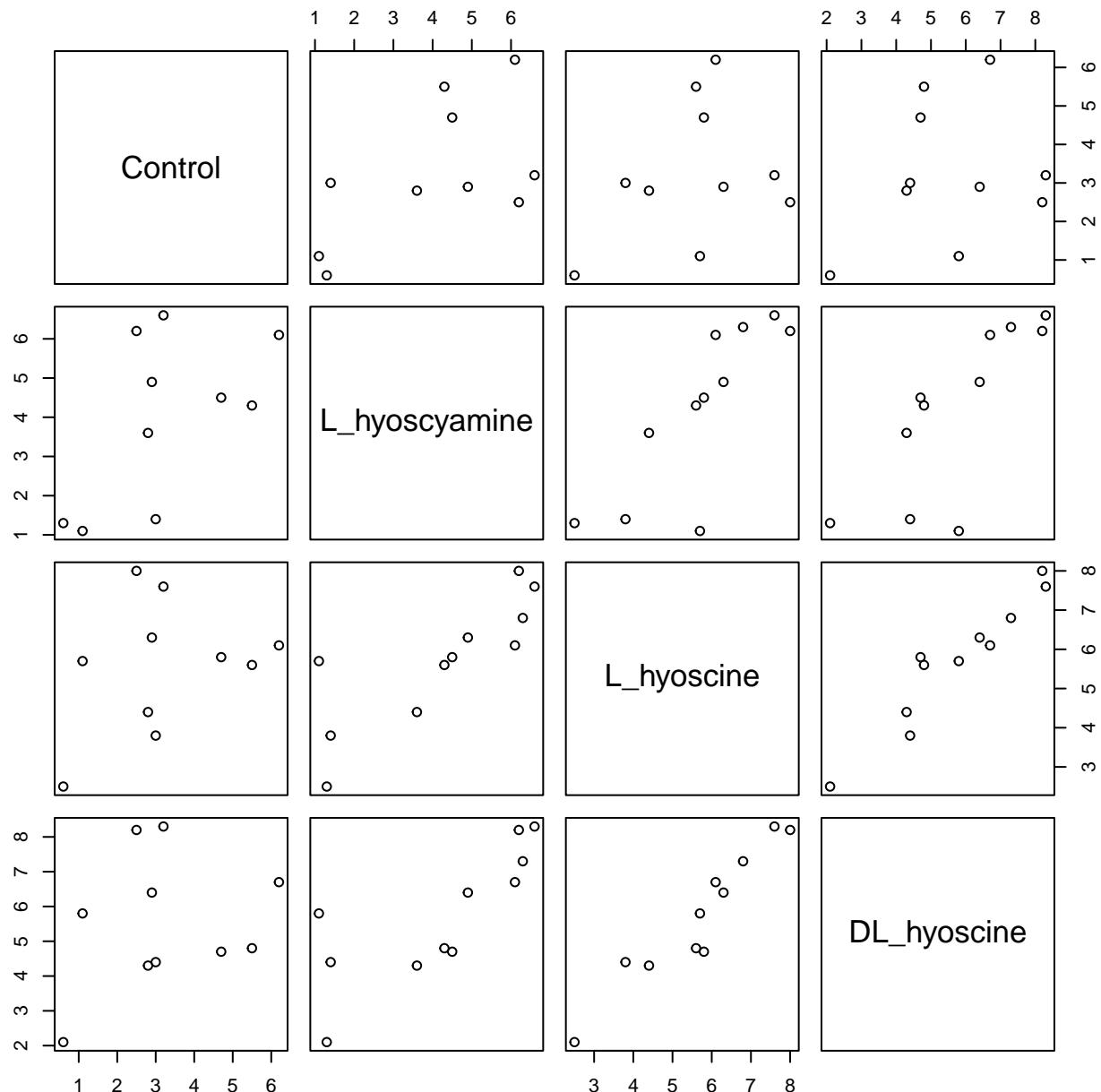
annual_deaths effect plot**pop_dens effect plot****persons_house effect plot**

cause_of_death Cholera Diarrhoea

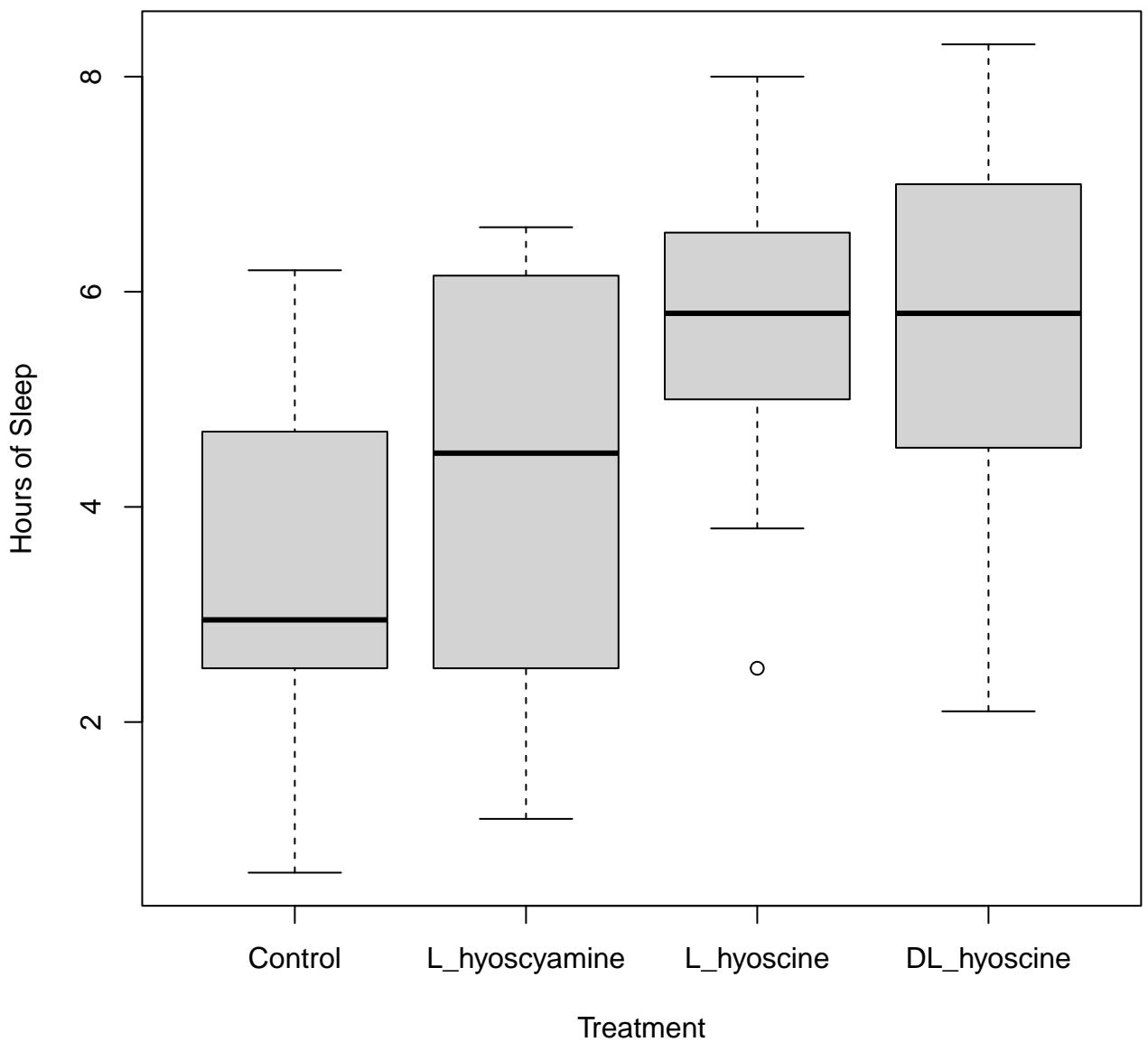
help("CholeraDeaths1849")



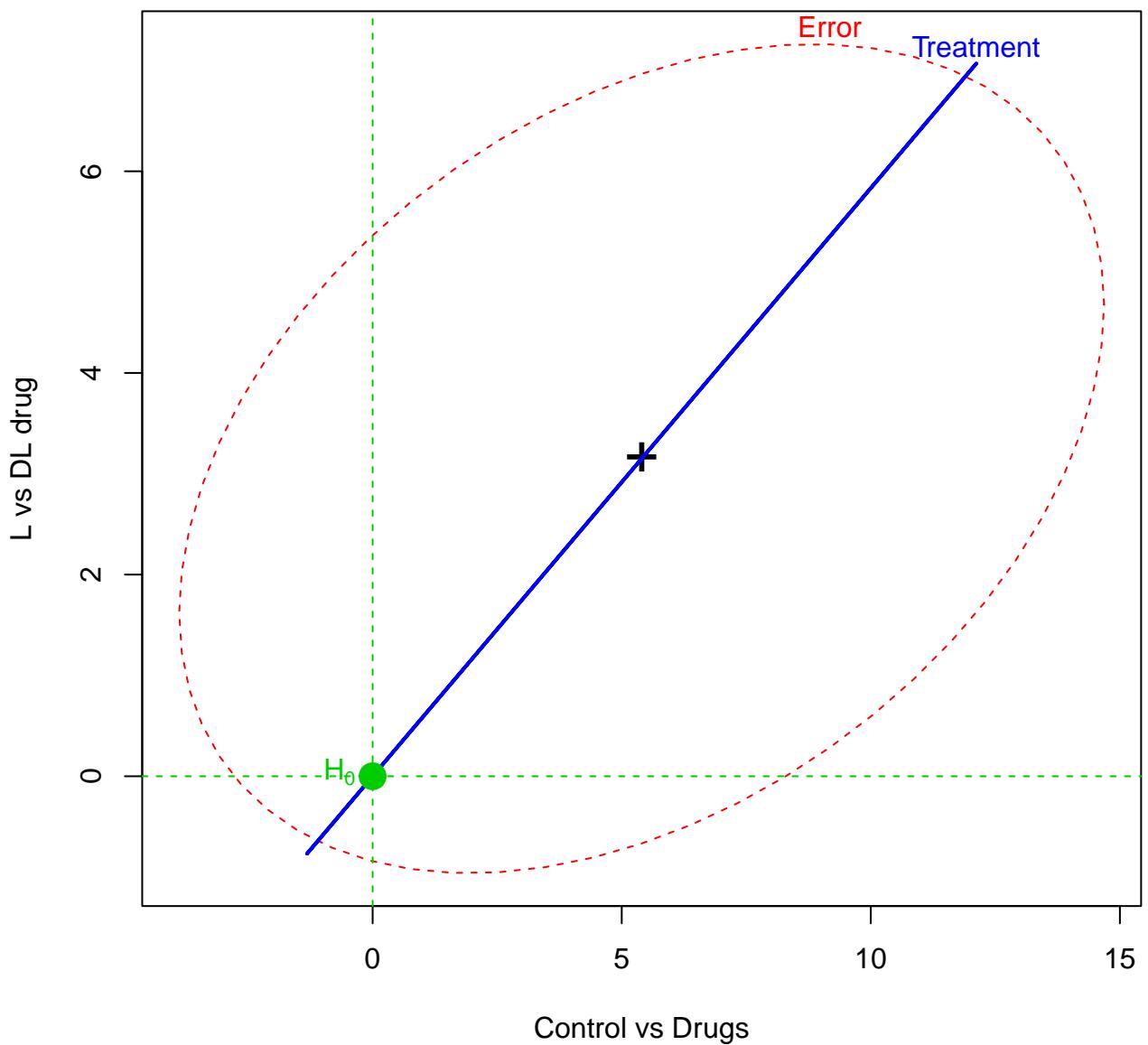
help("CushmyPeebles")

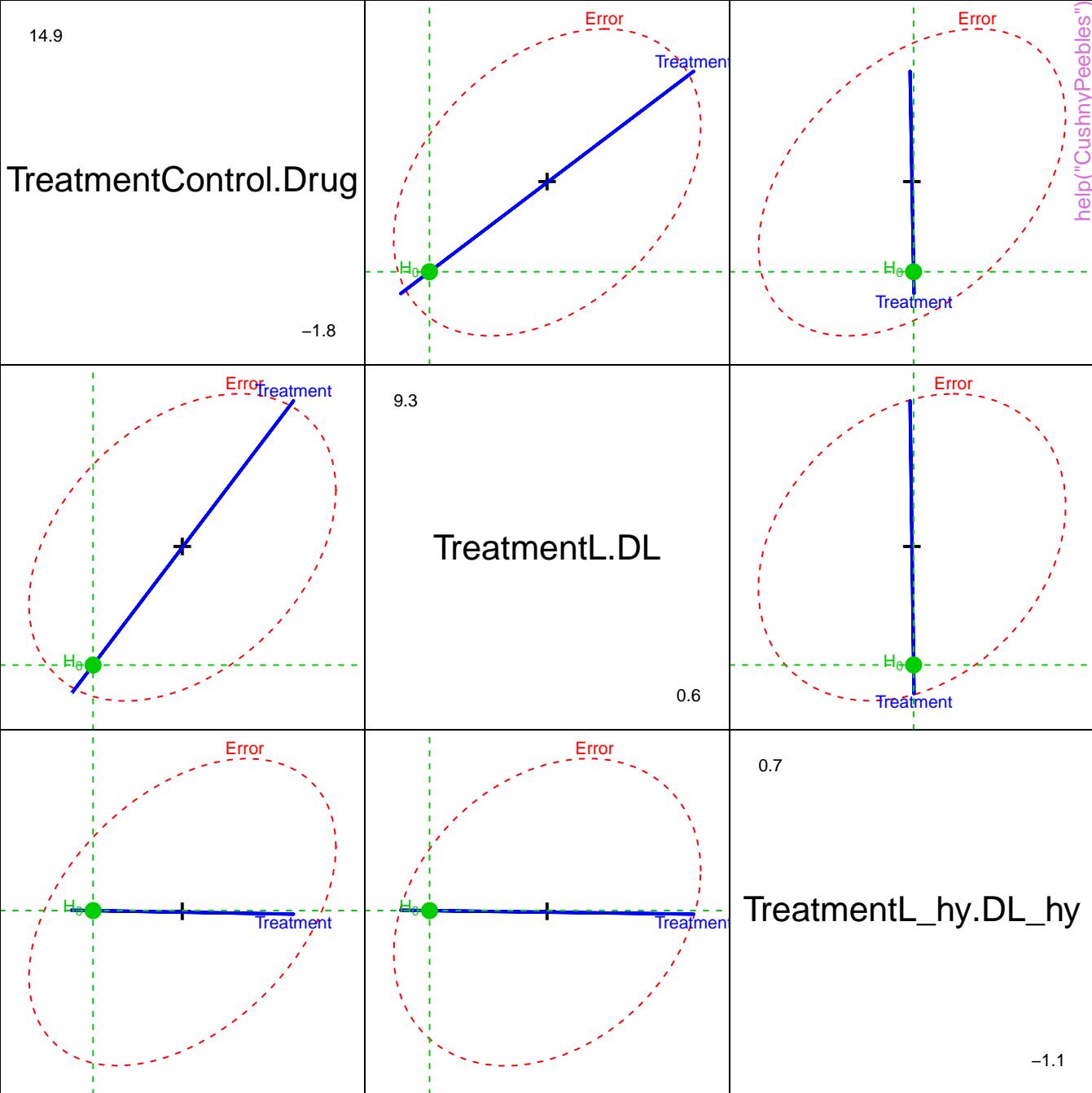


help("CushnyPeebles")

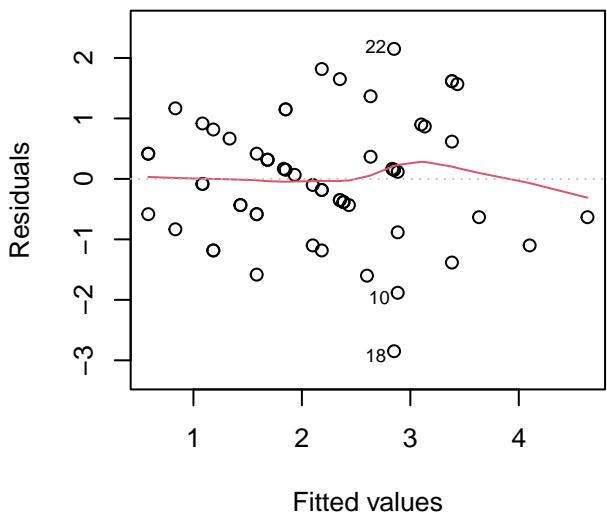


help("CushnyPeebles")

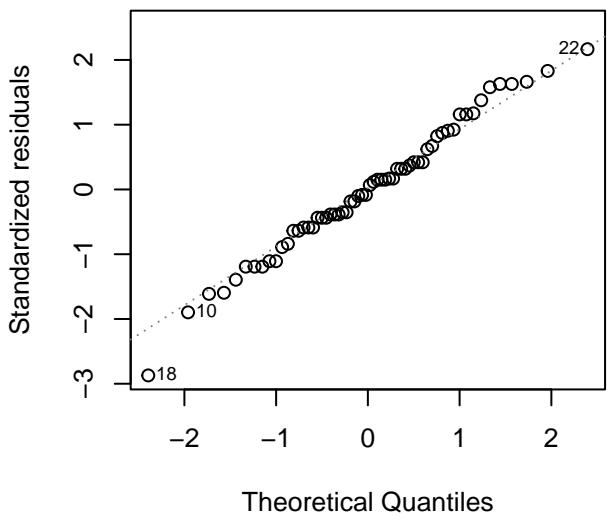




Residuals vs Fitted

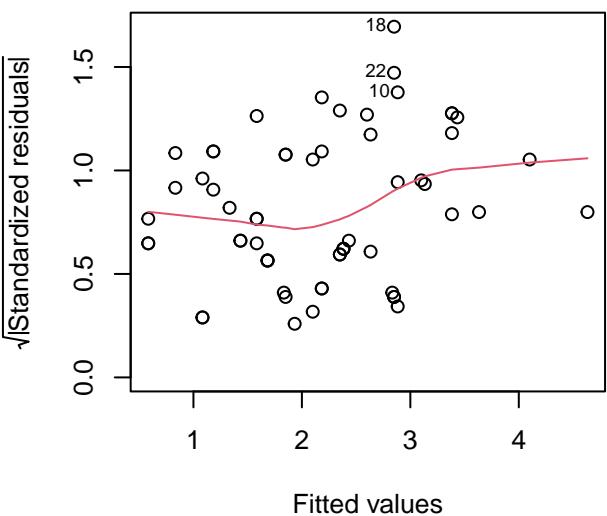


Q-Q Residuals

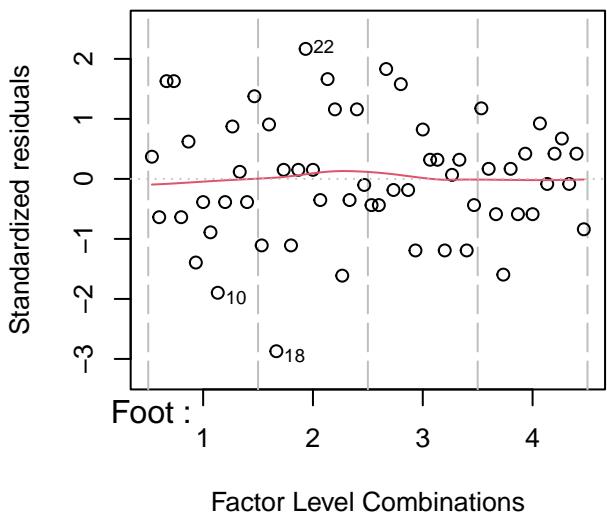


help("Dacty")

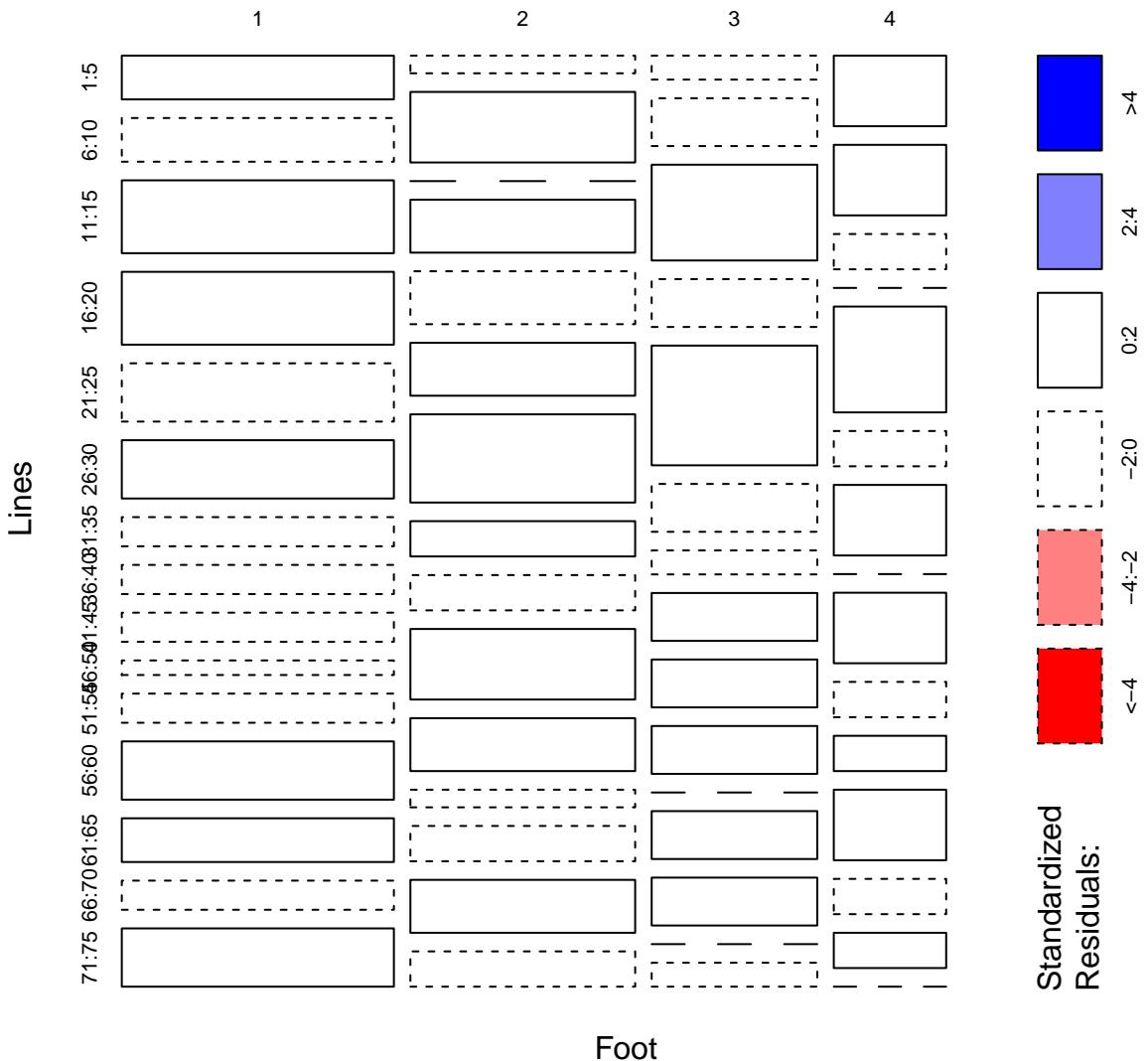
Scale–Location



Constant Leverage: Residuals vs Factor Levels

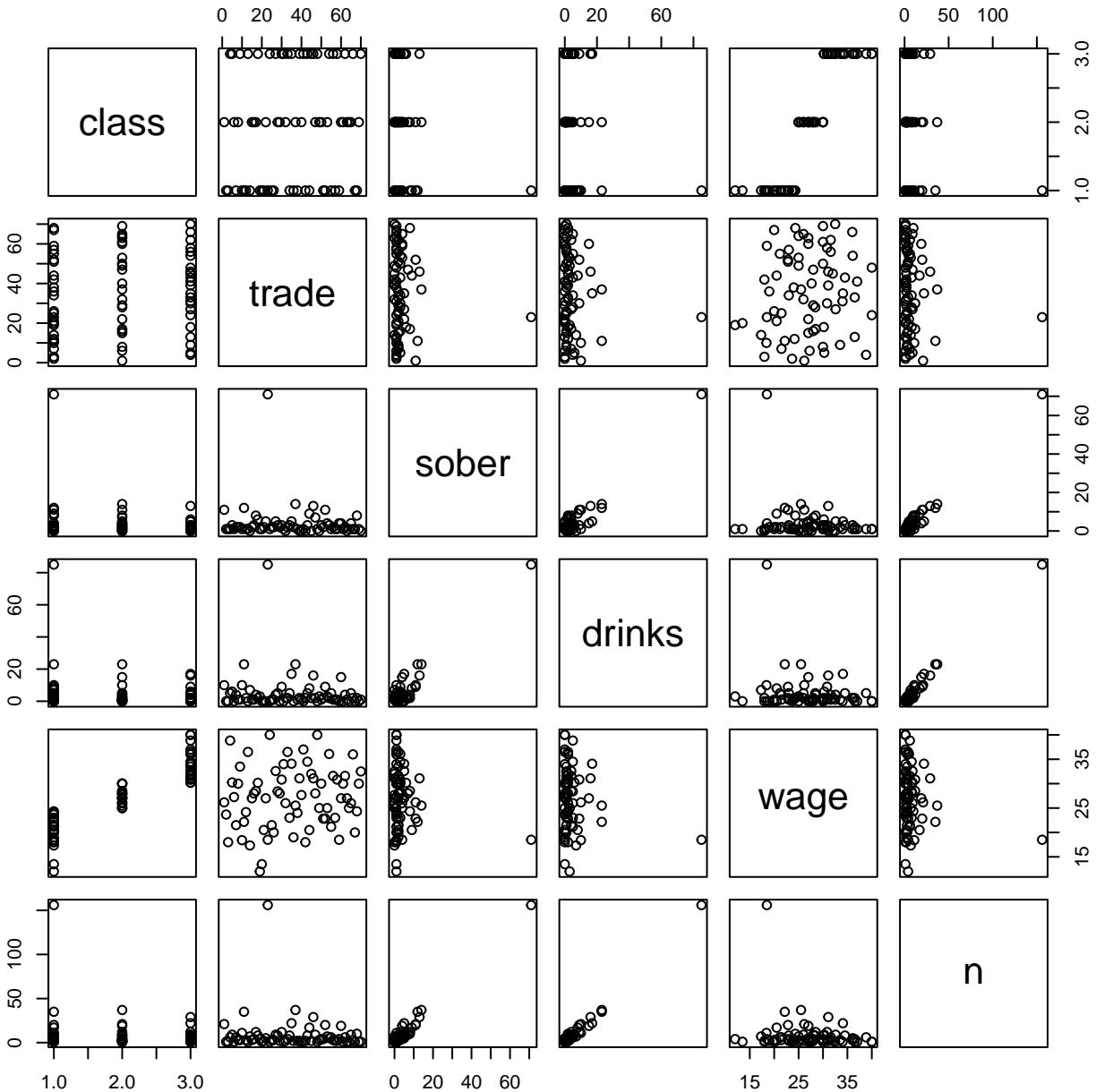


`xtabs(count ~ Foot + Lines, data = Dactyl)`

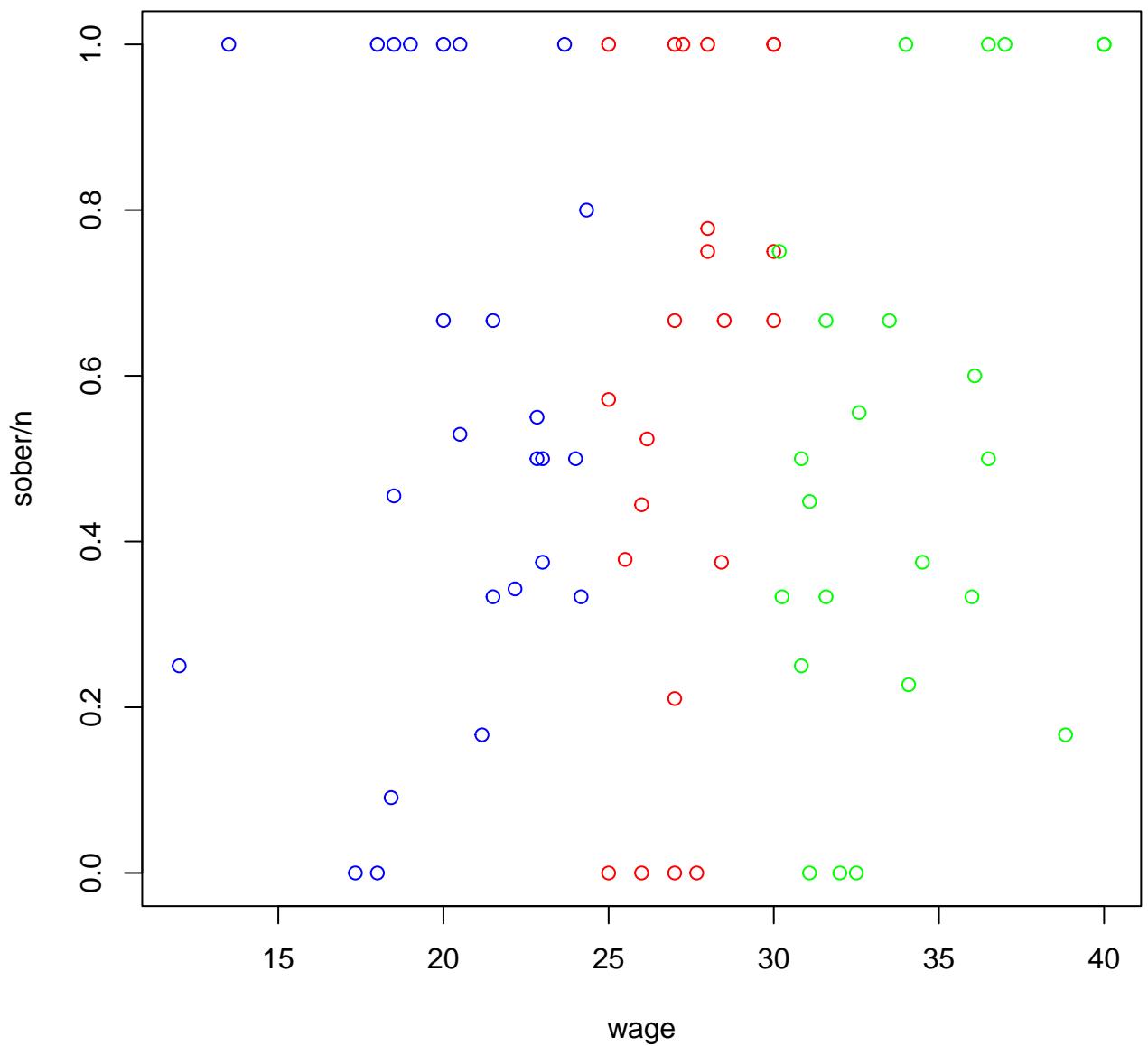


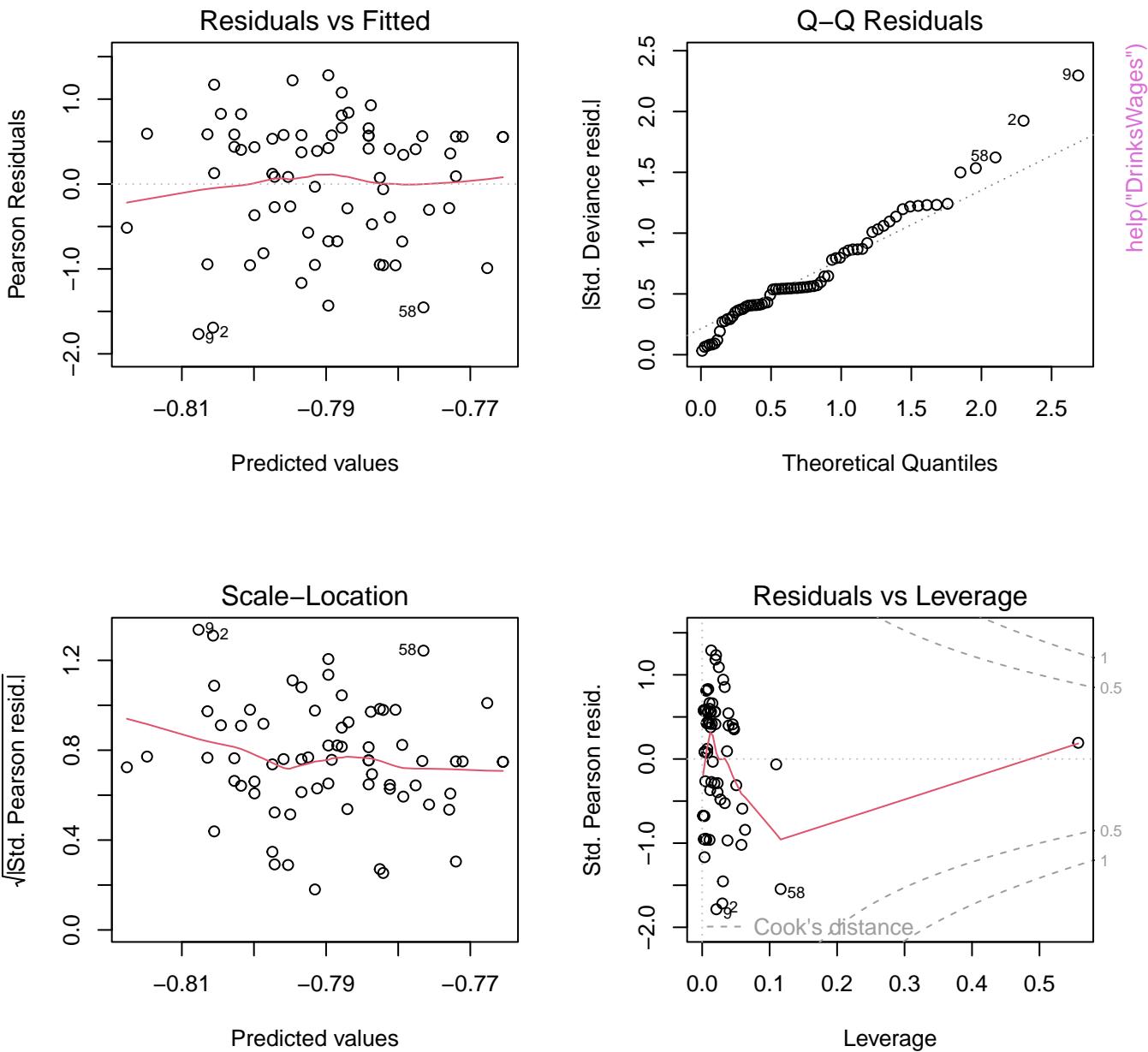
`help("Dactyl")`

help("DrinksWages")

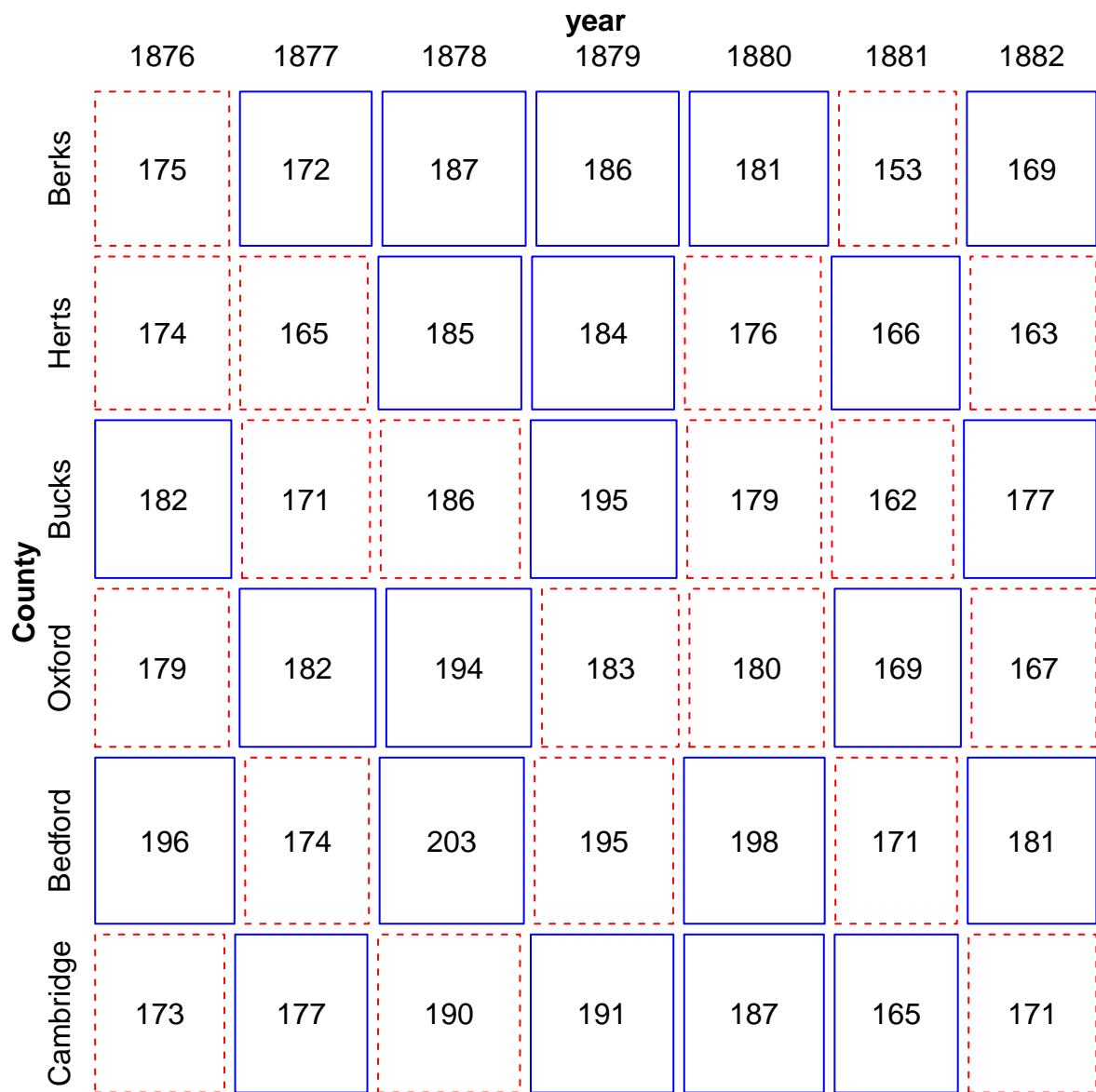


help("DrinksWages")

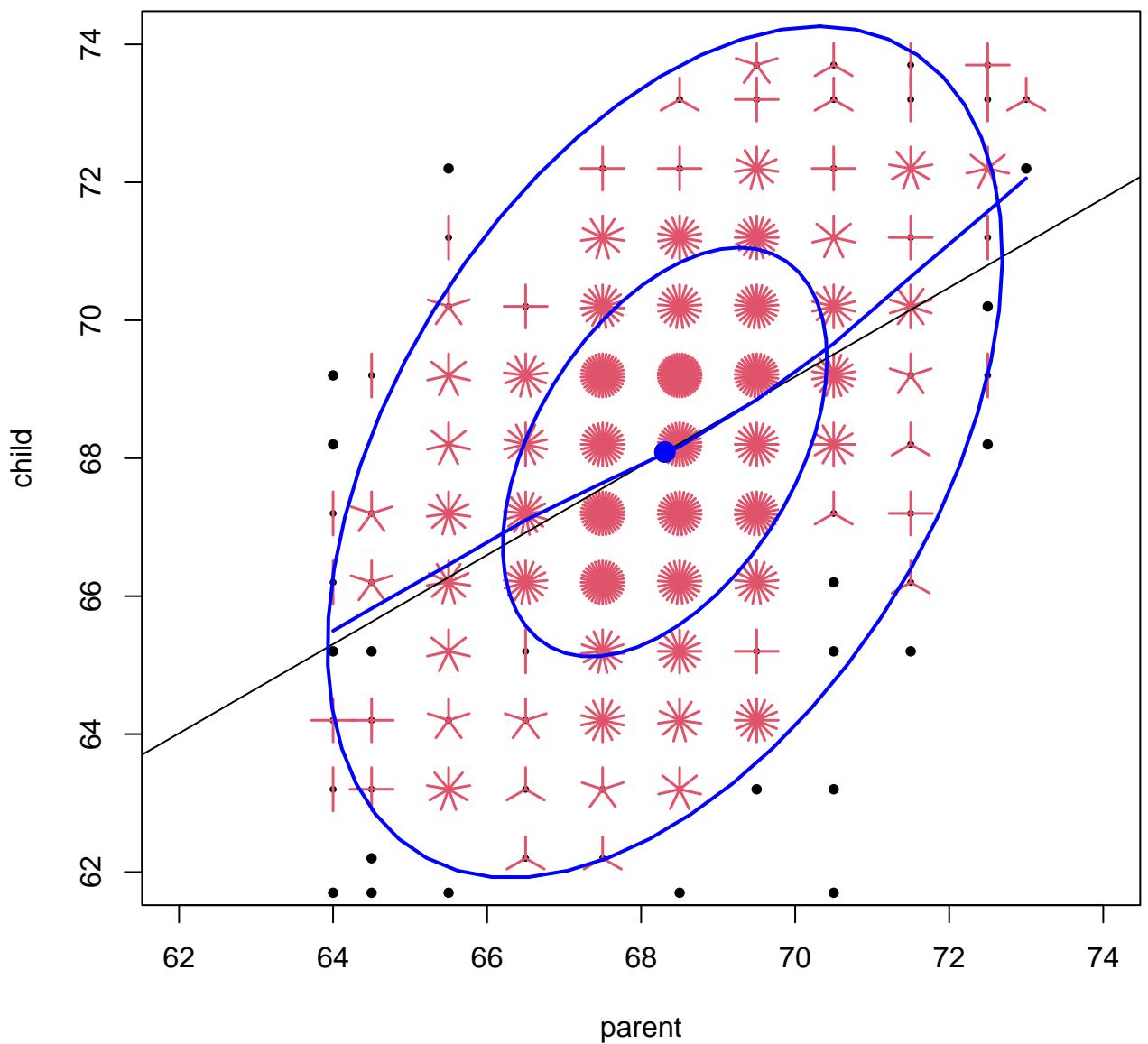




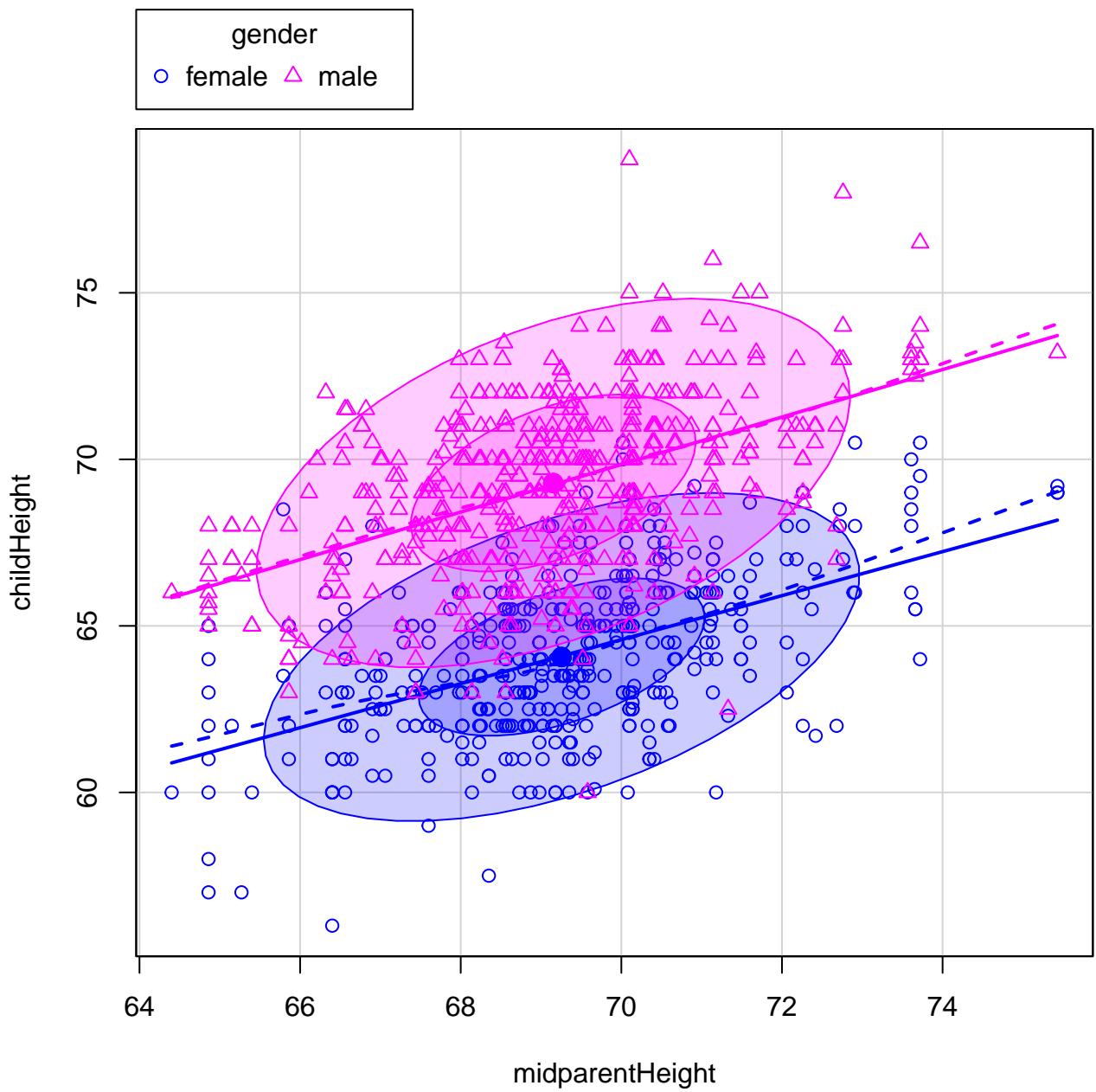
help("EdgeworthDeaths")



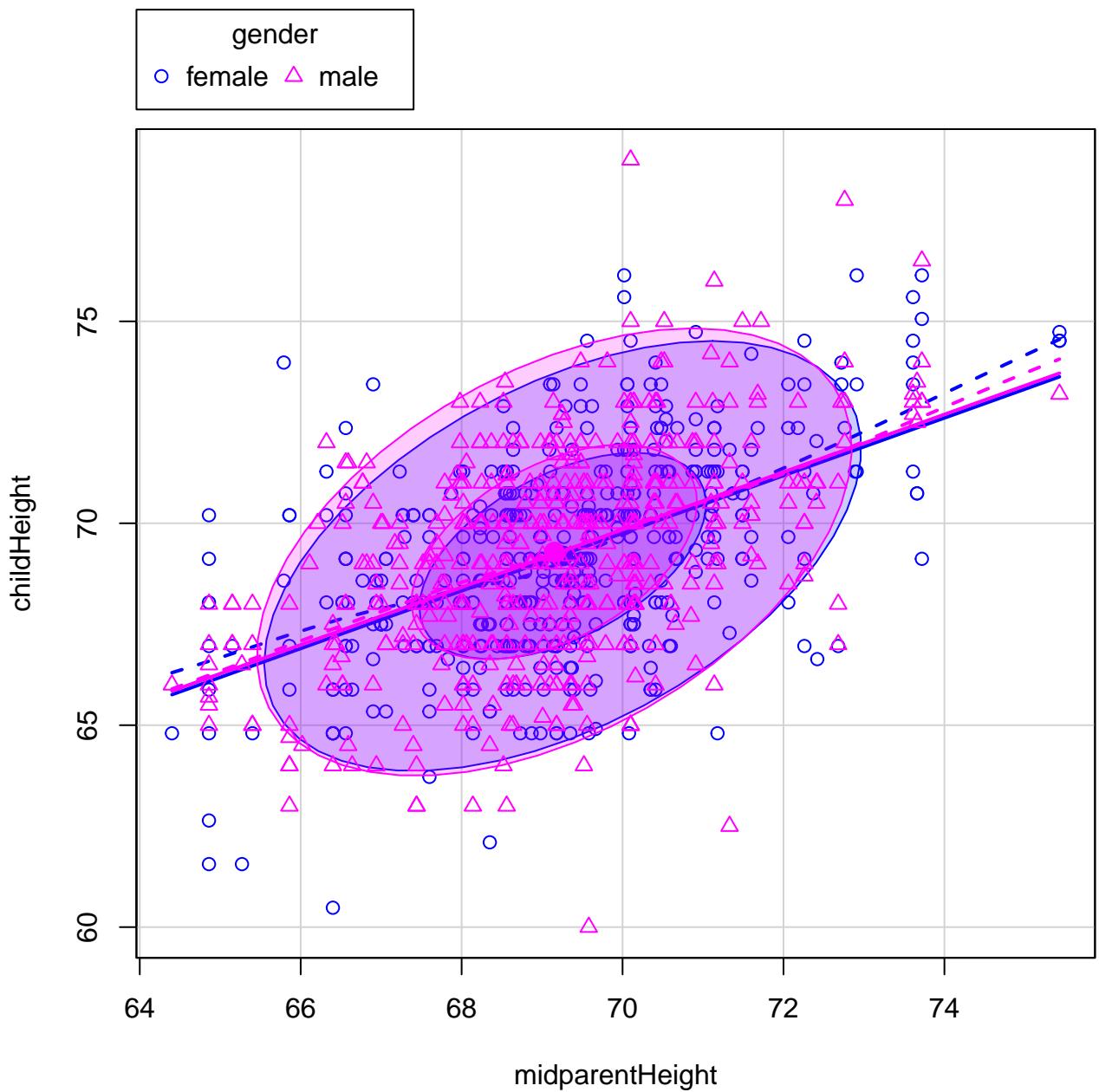
help("Galton")



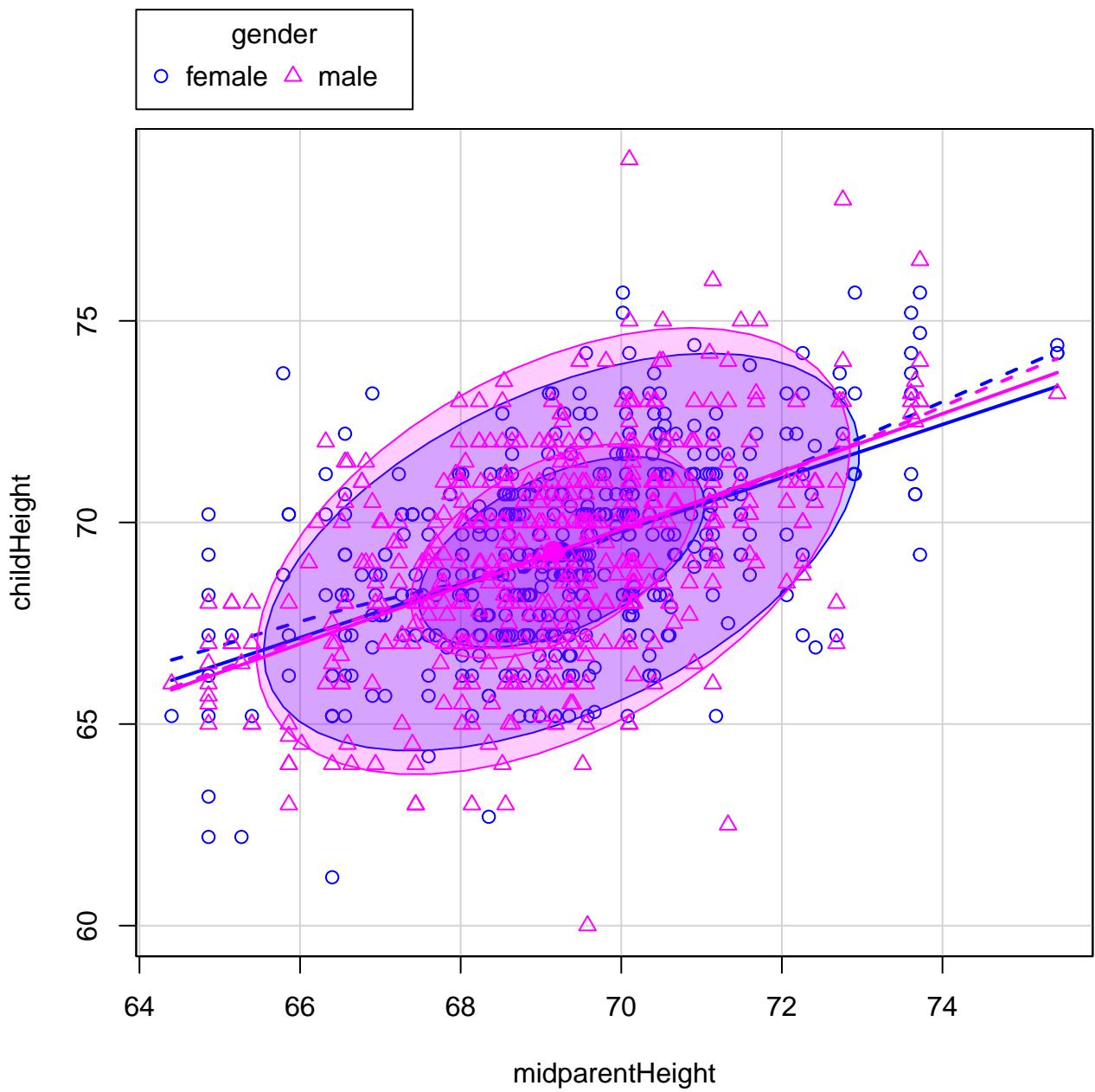
help("GaltonFamilies")



help("GaltonFamilies")



help("GaltonFamilies")



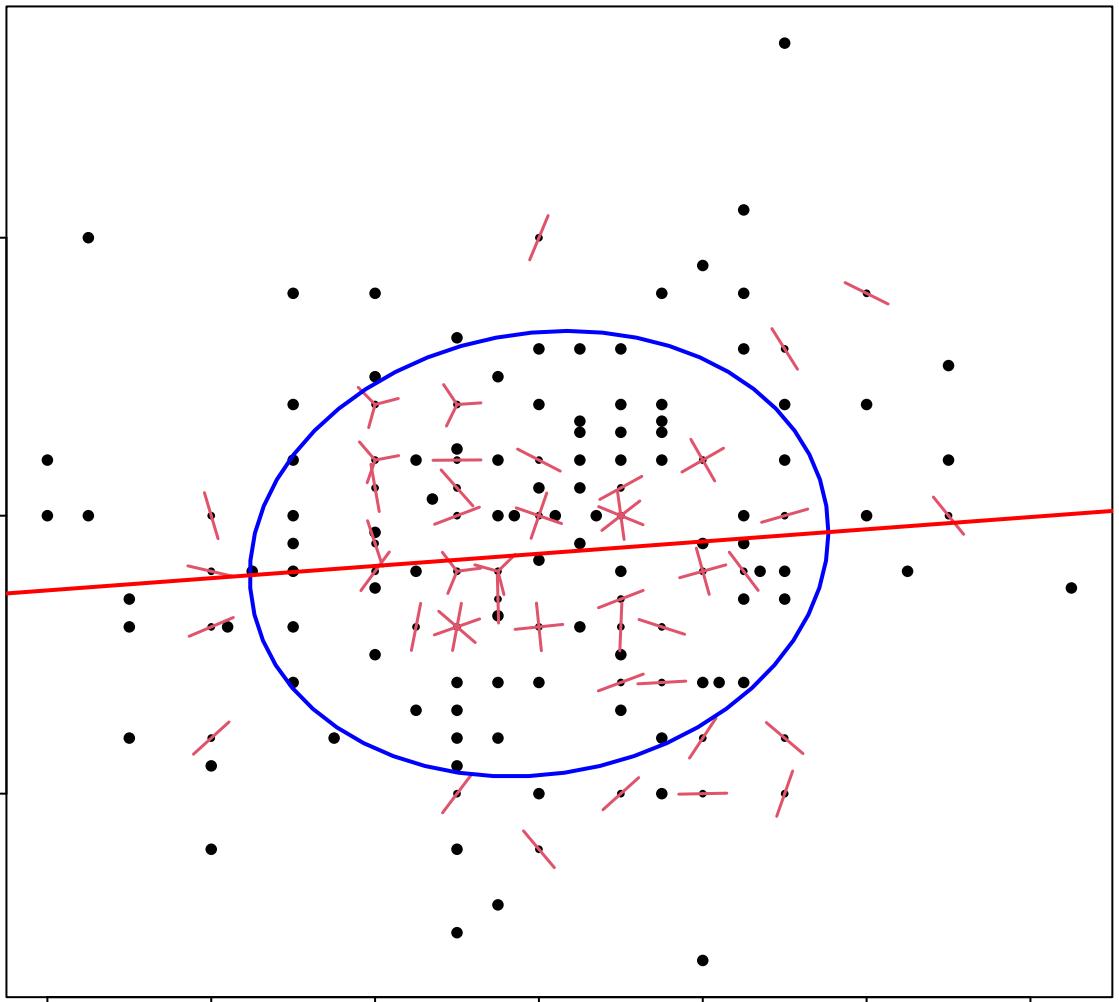
Father height

75
70
65

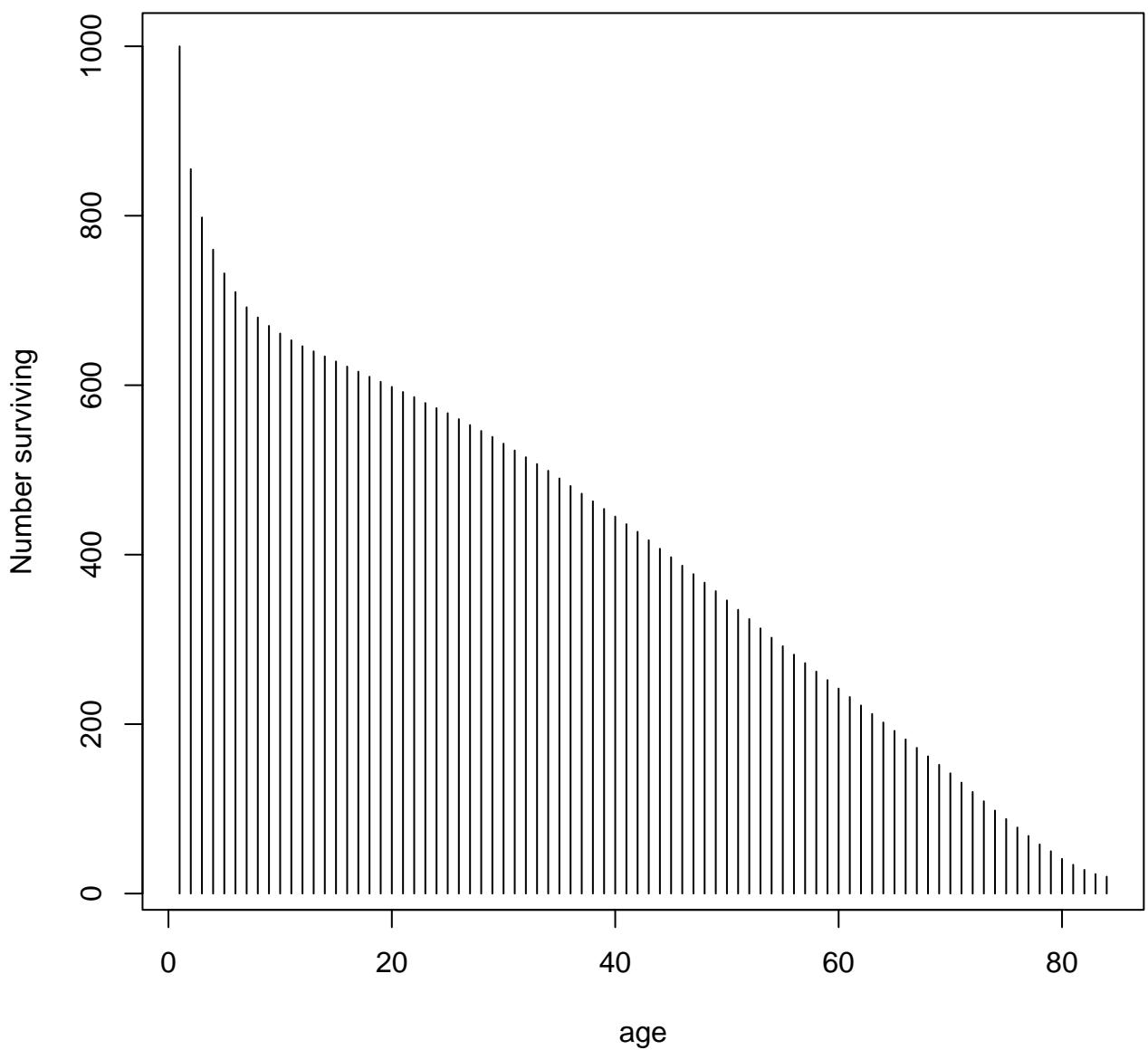
58 60 62 64 66 68 70

Mother height

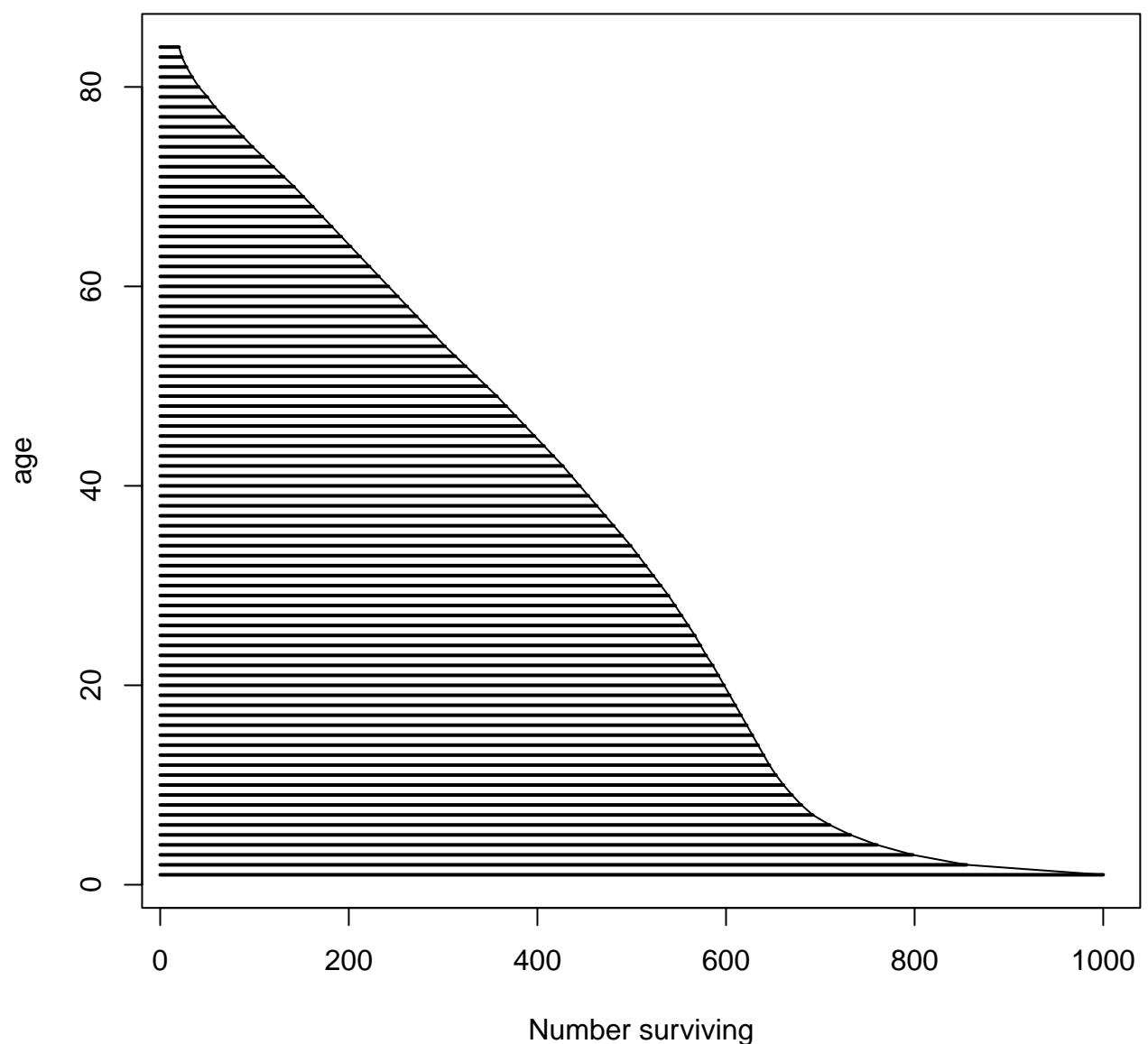
help("GaltonFamilies")



```
help("HalleyLifeTable")
```



help("HalleyLifeTable")



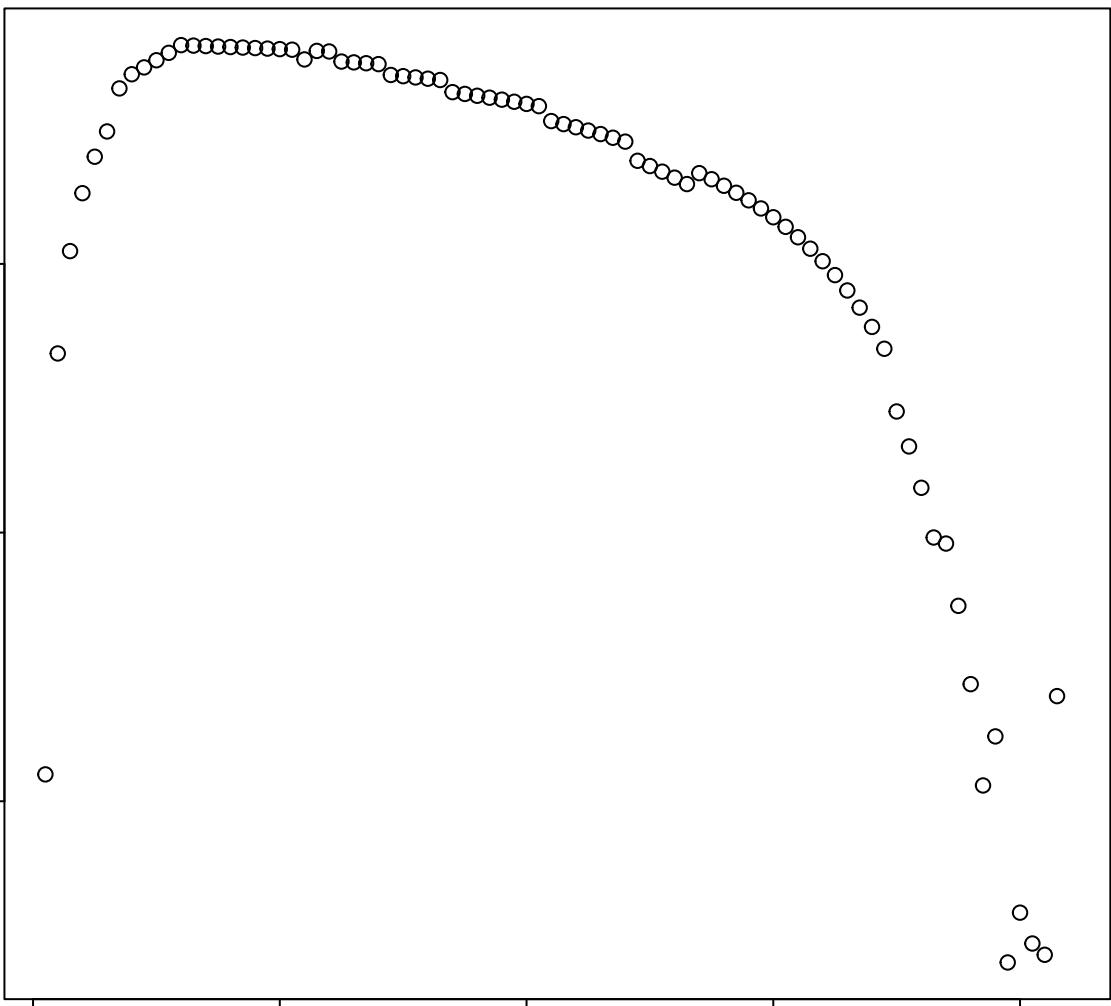
help("HalleyLifeTable")

Probability survive one more year

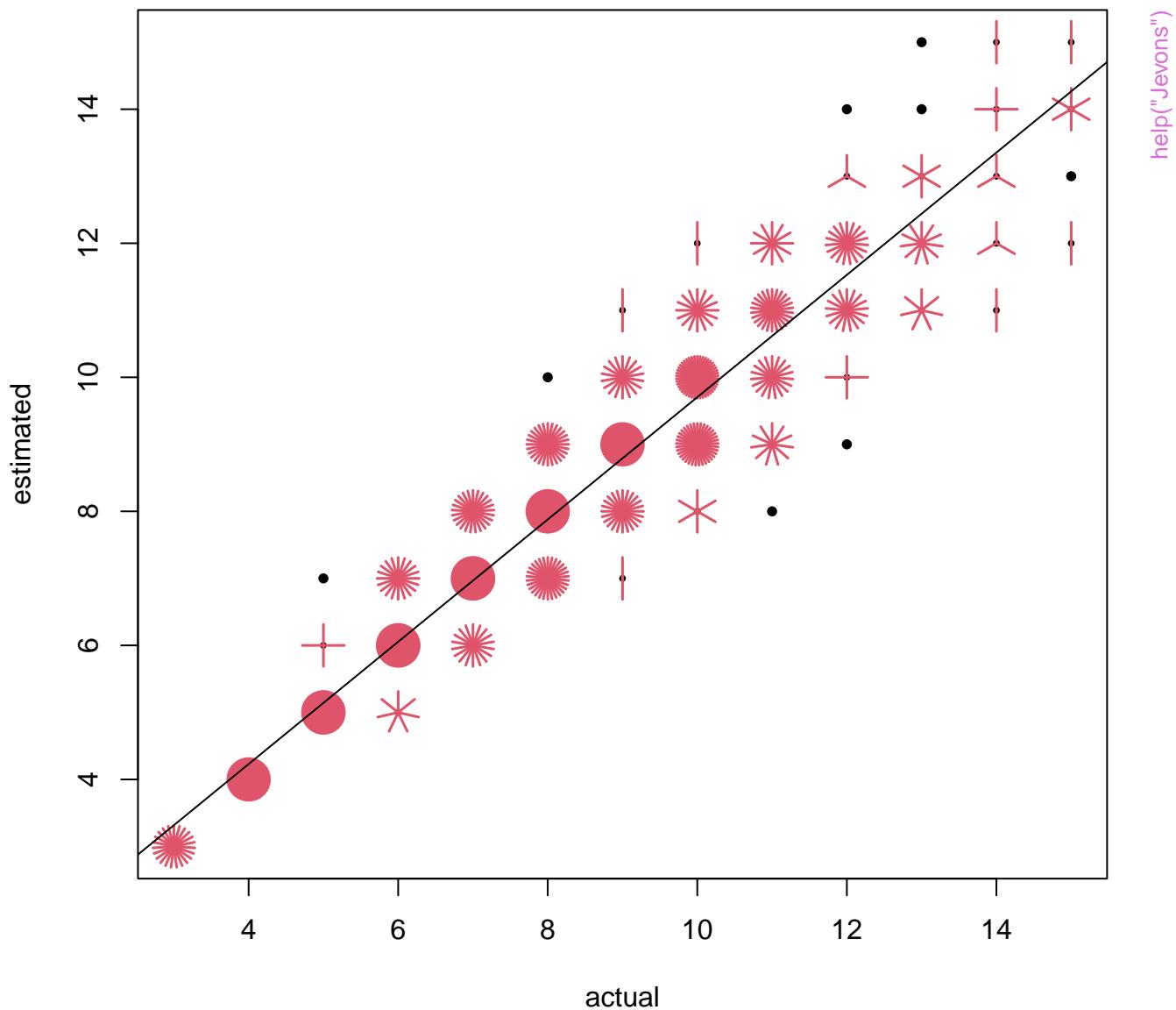
0.95
0.90
0.85

0 20 40 60 80

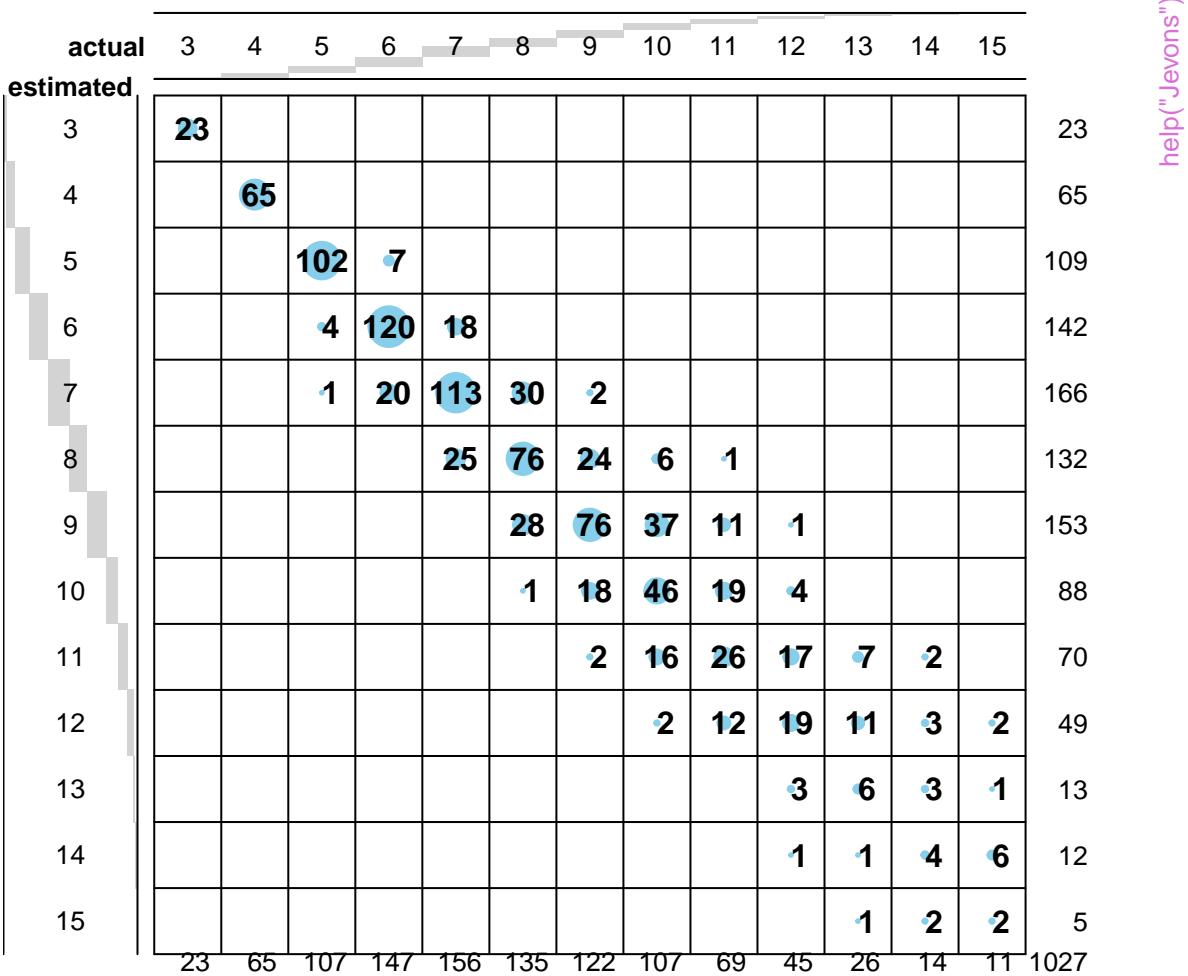
age



Jevons data on numerical estimation

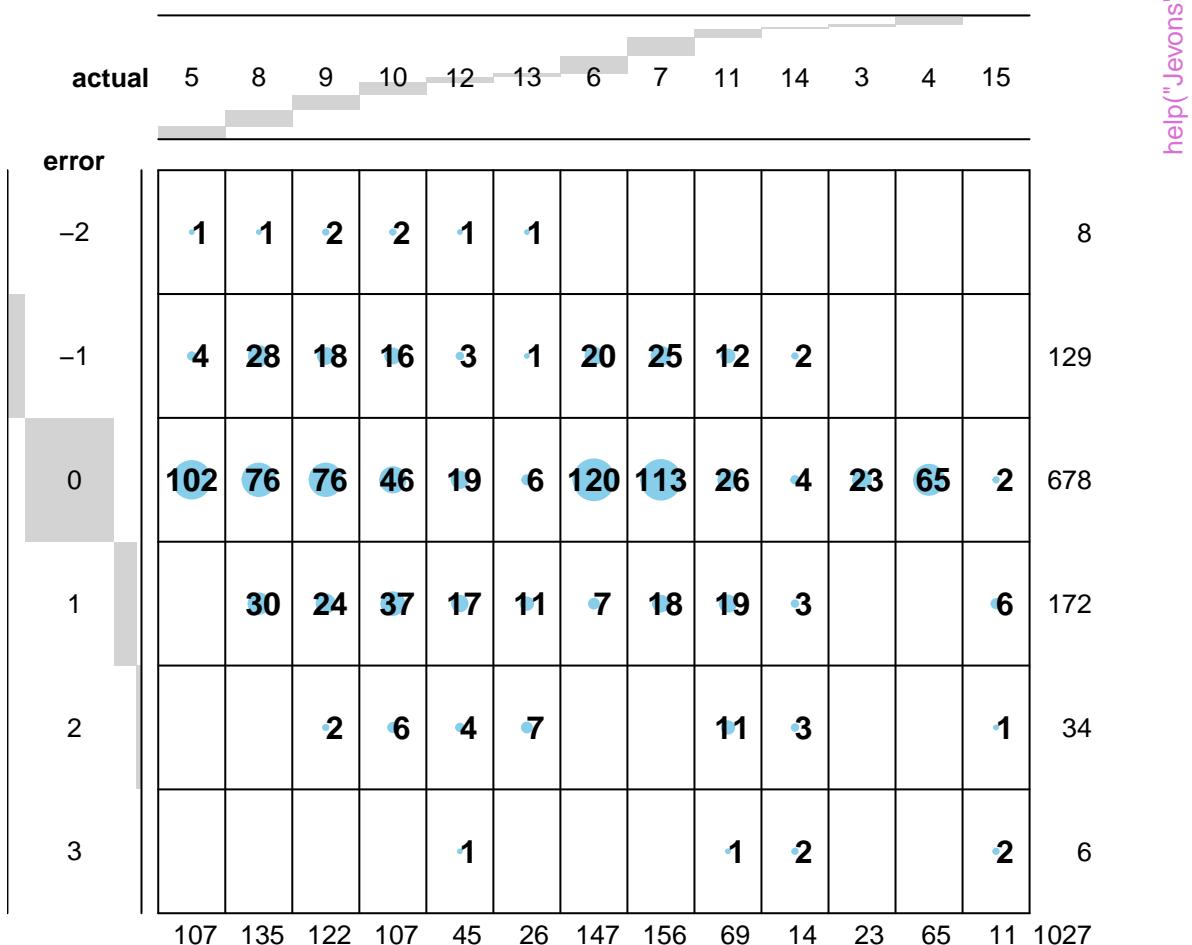


Jevons data on numerical estimation Bubble area proportional to frequency

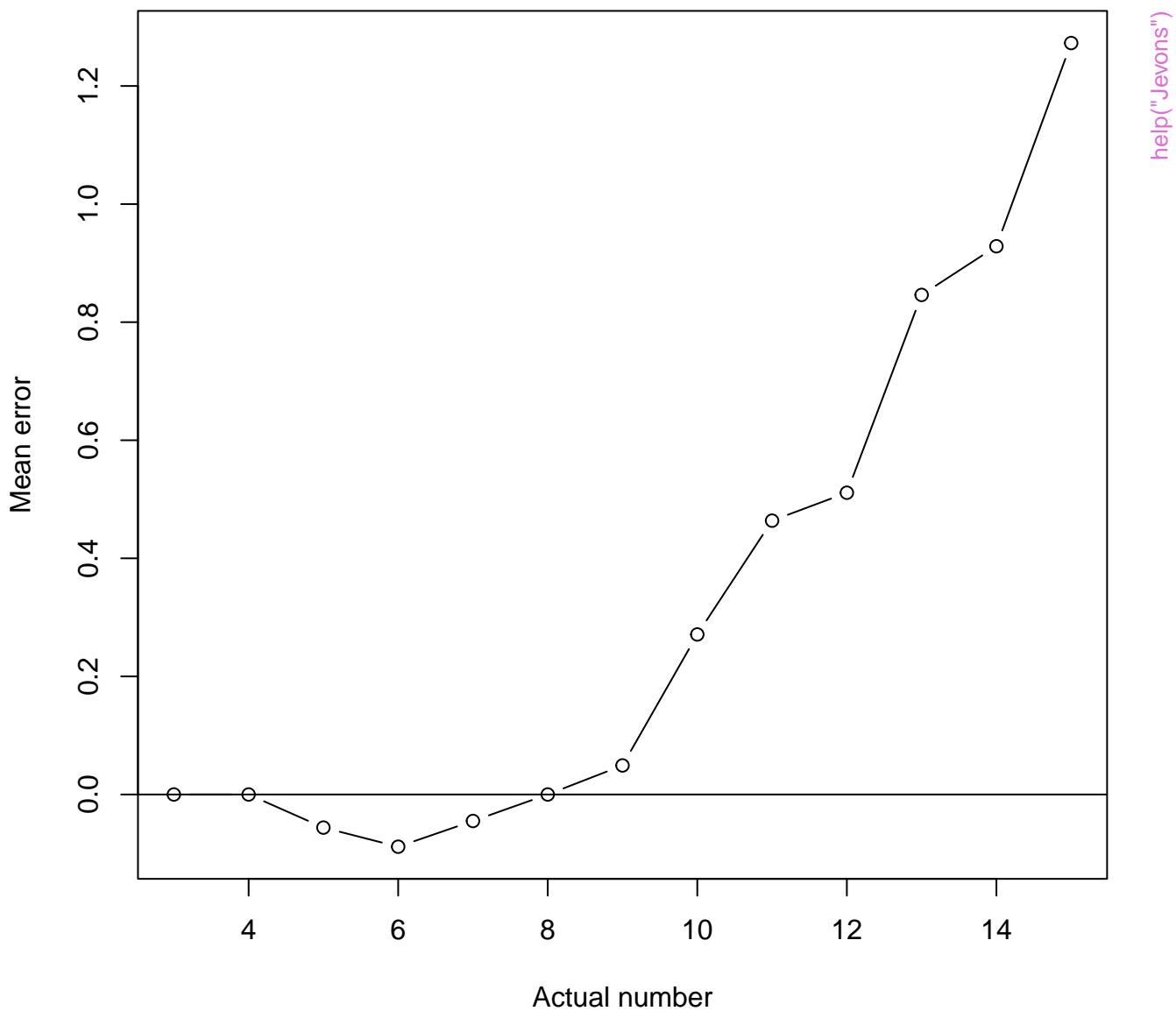


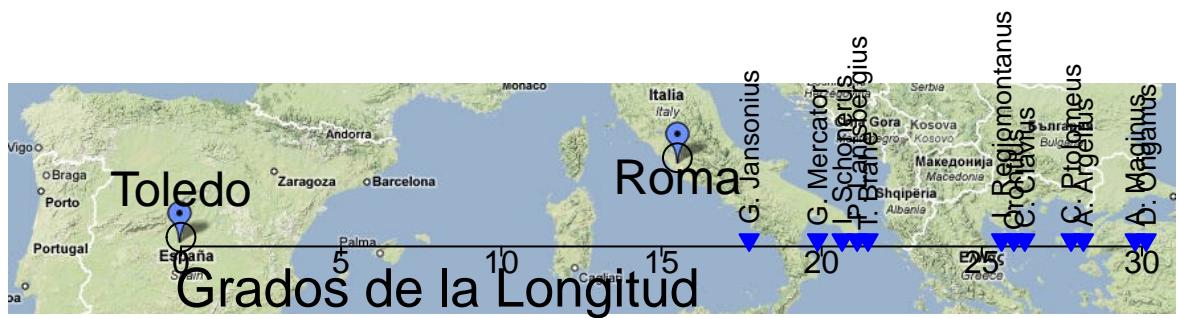
Jevons data on numerical estimation: Errors

Bubble area proportional to frequency



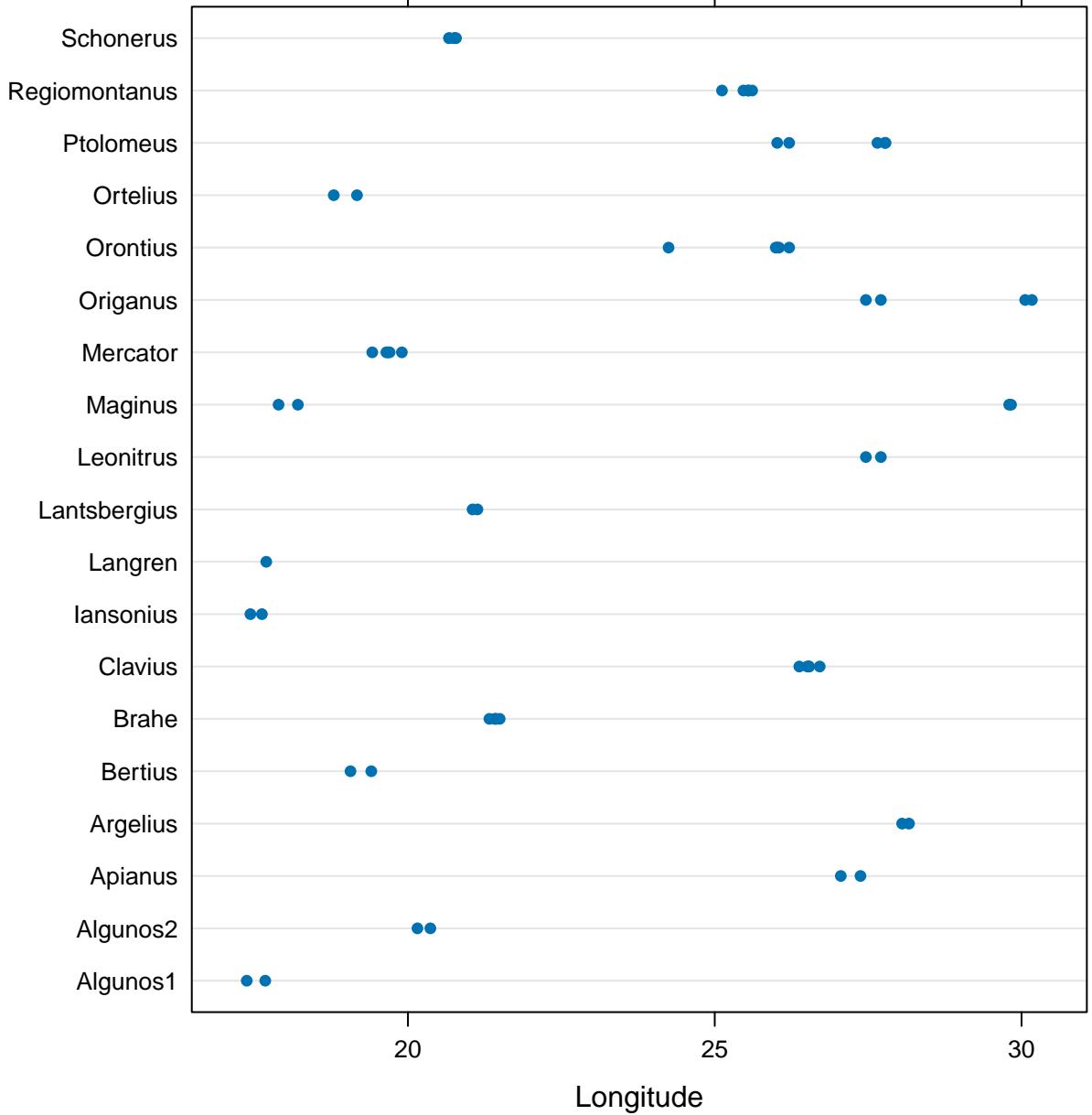
Jevons data



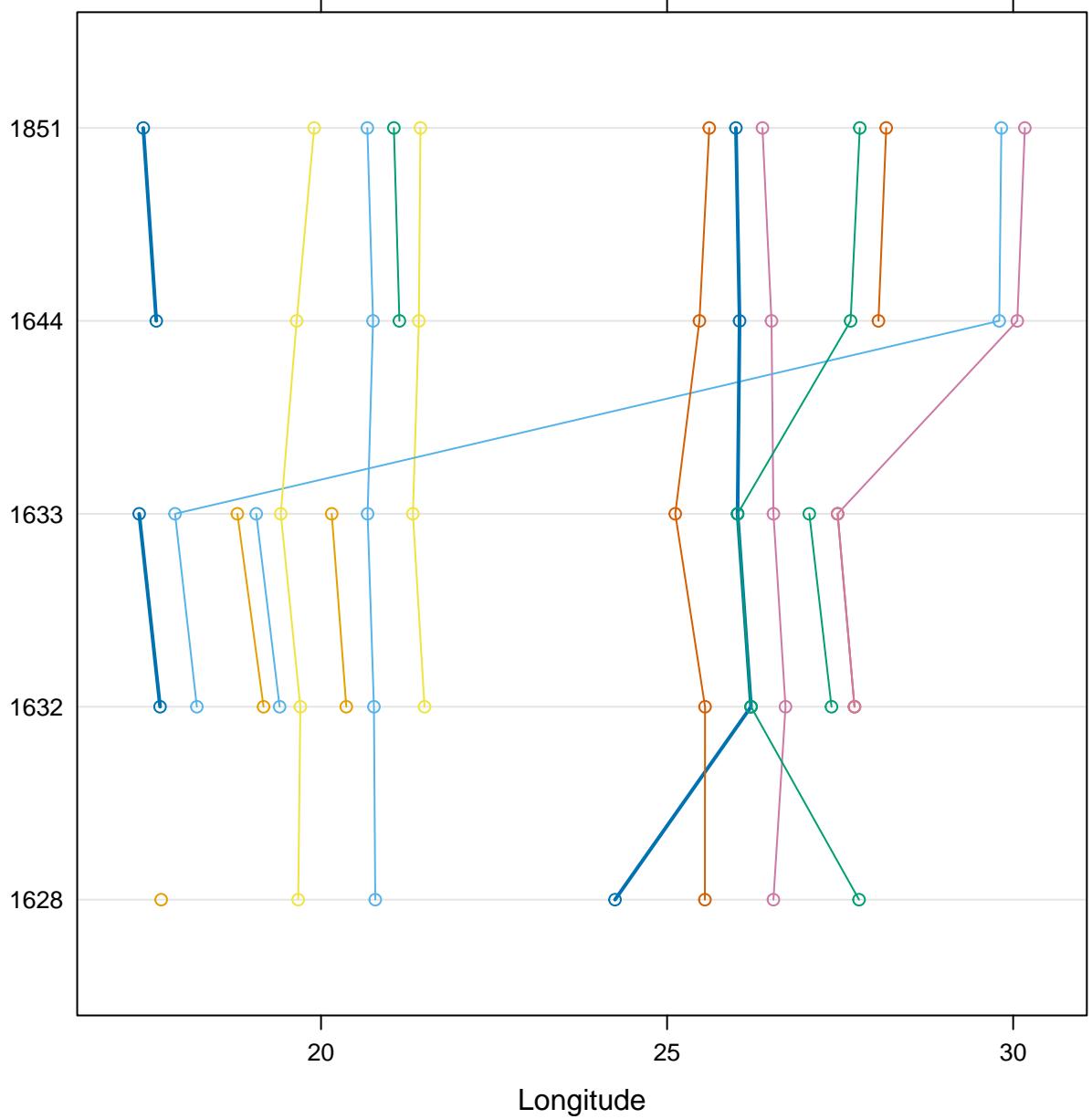


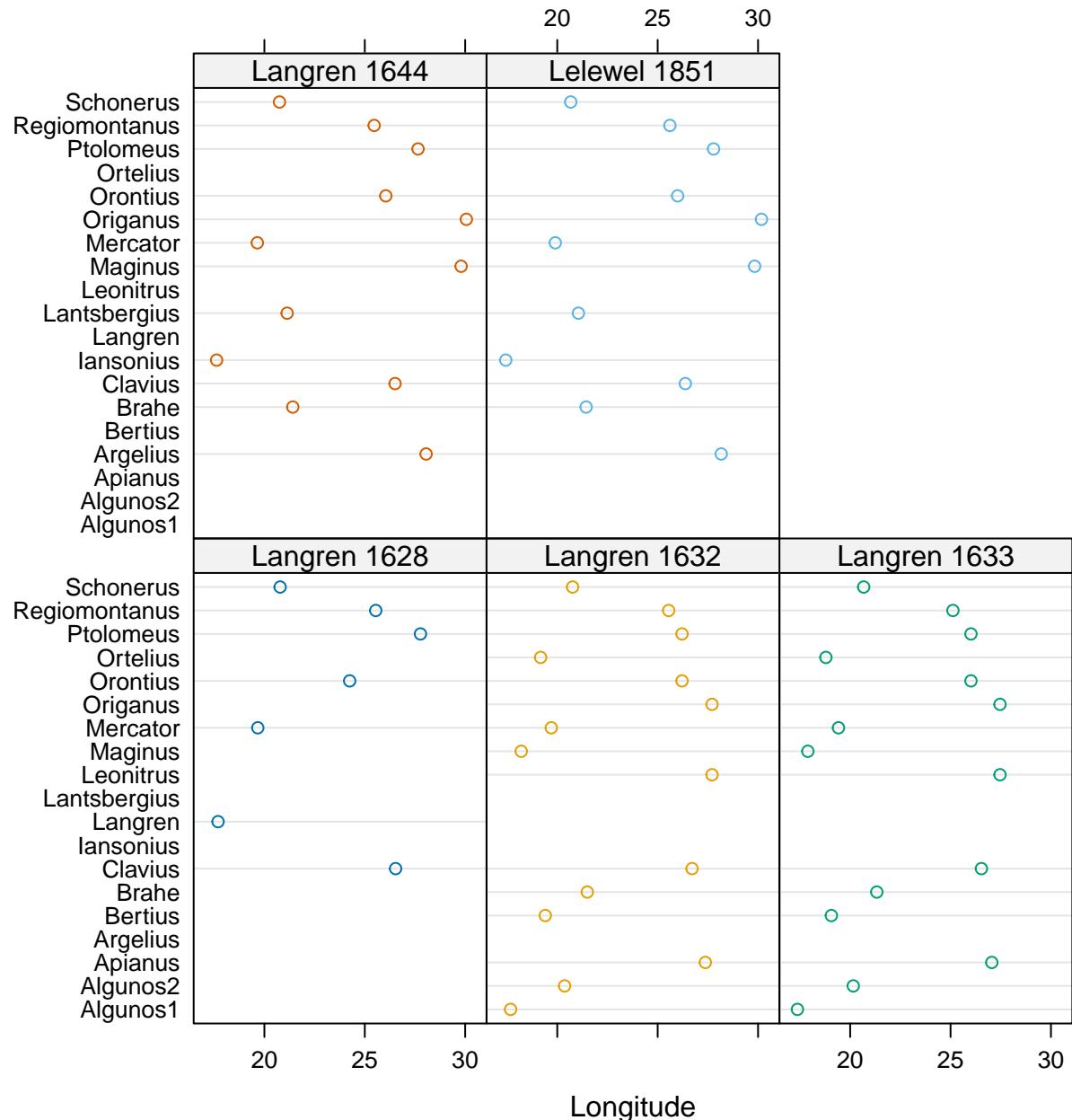
help("Langren")

help("Langren")



help("Langren")





```
help("Langren")
```