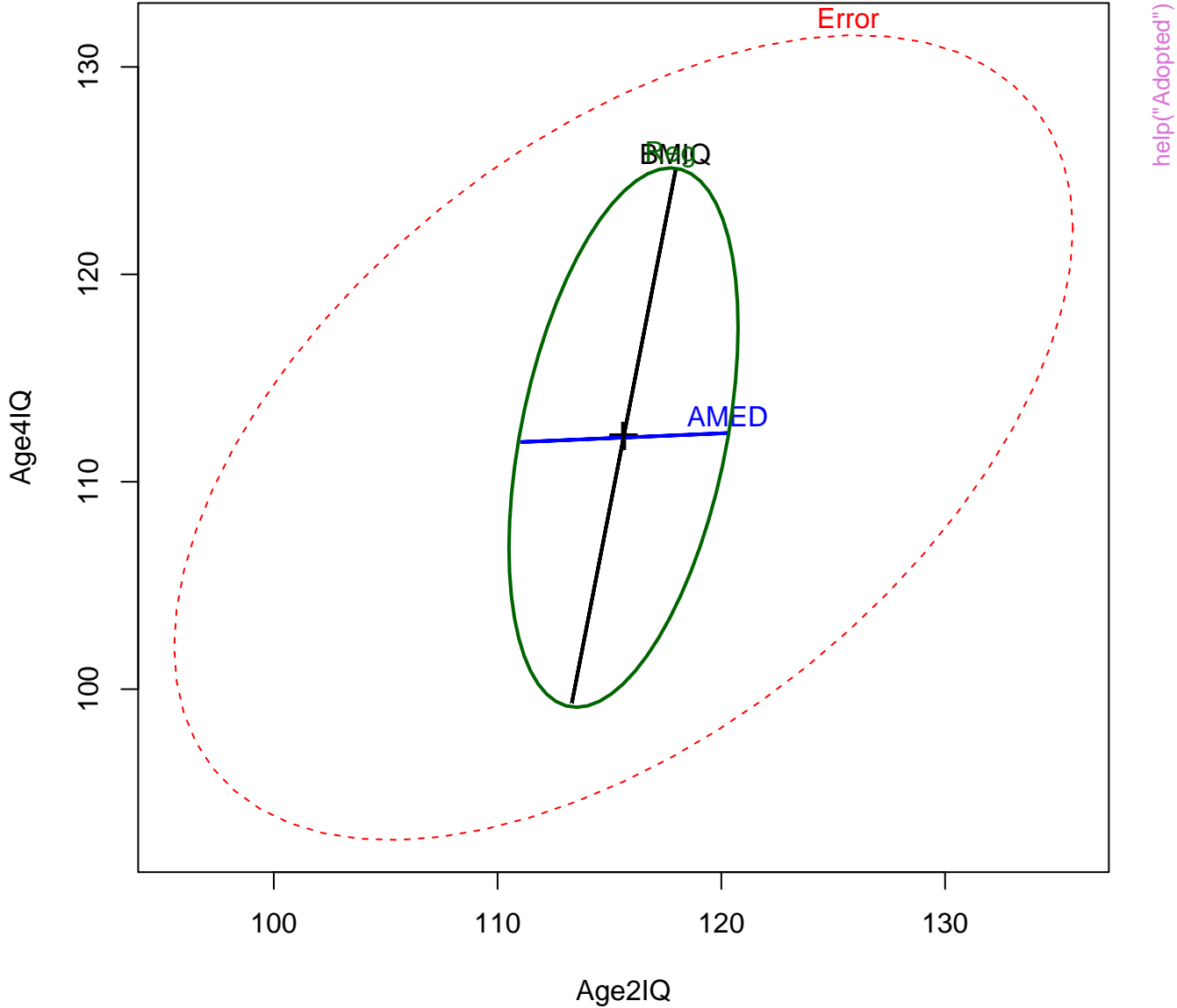
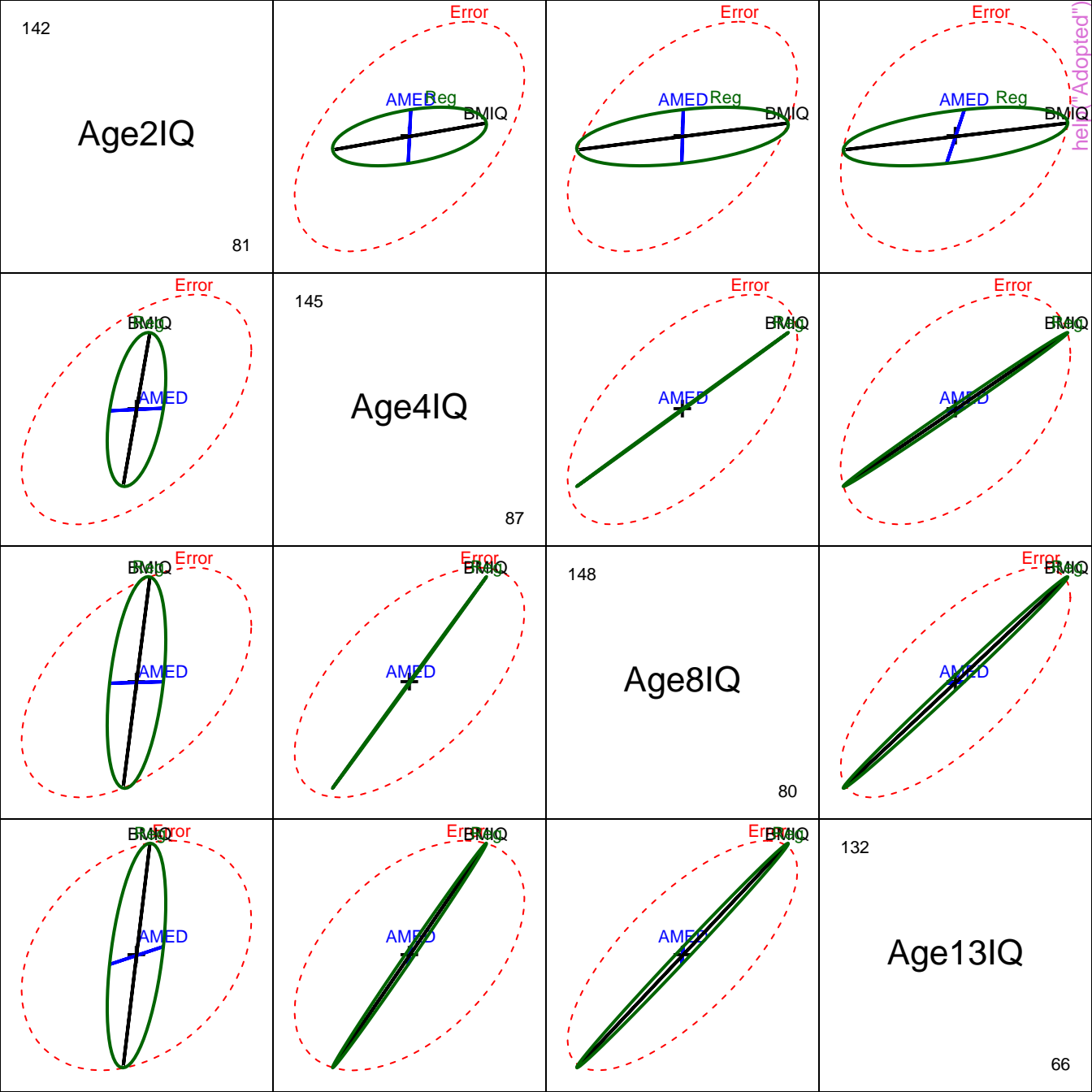
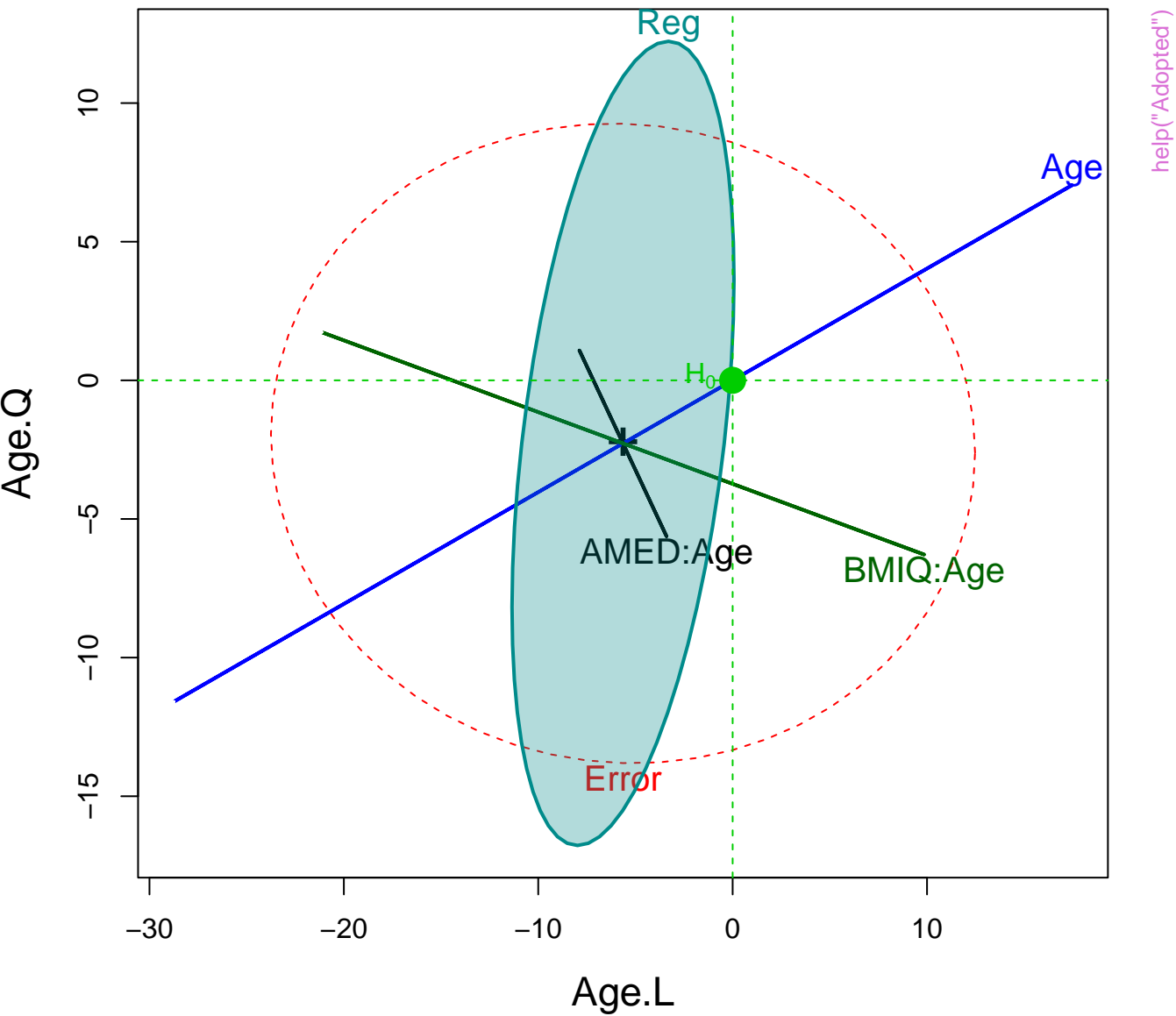


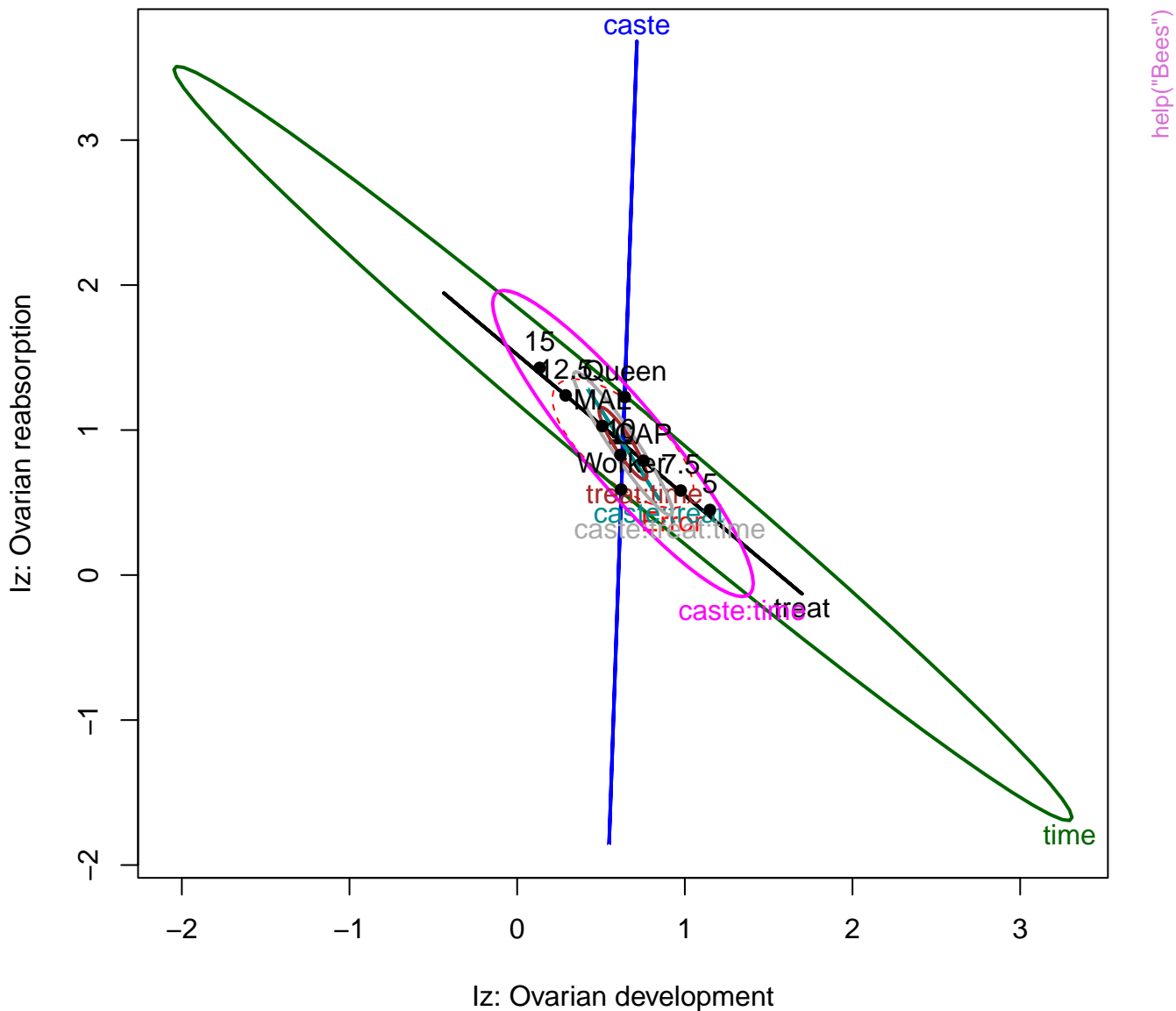
IQ scores of adopted children: MMReg



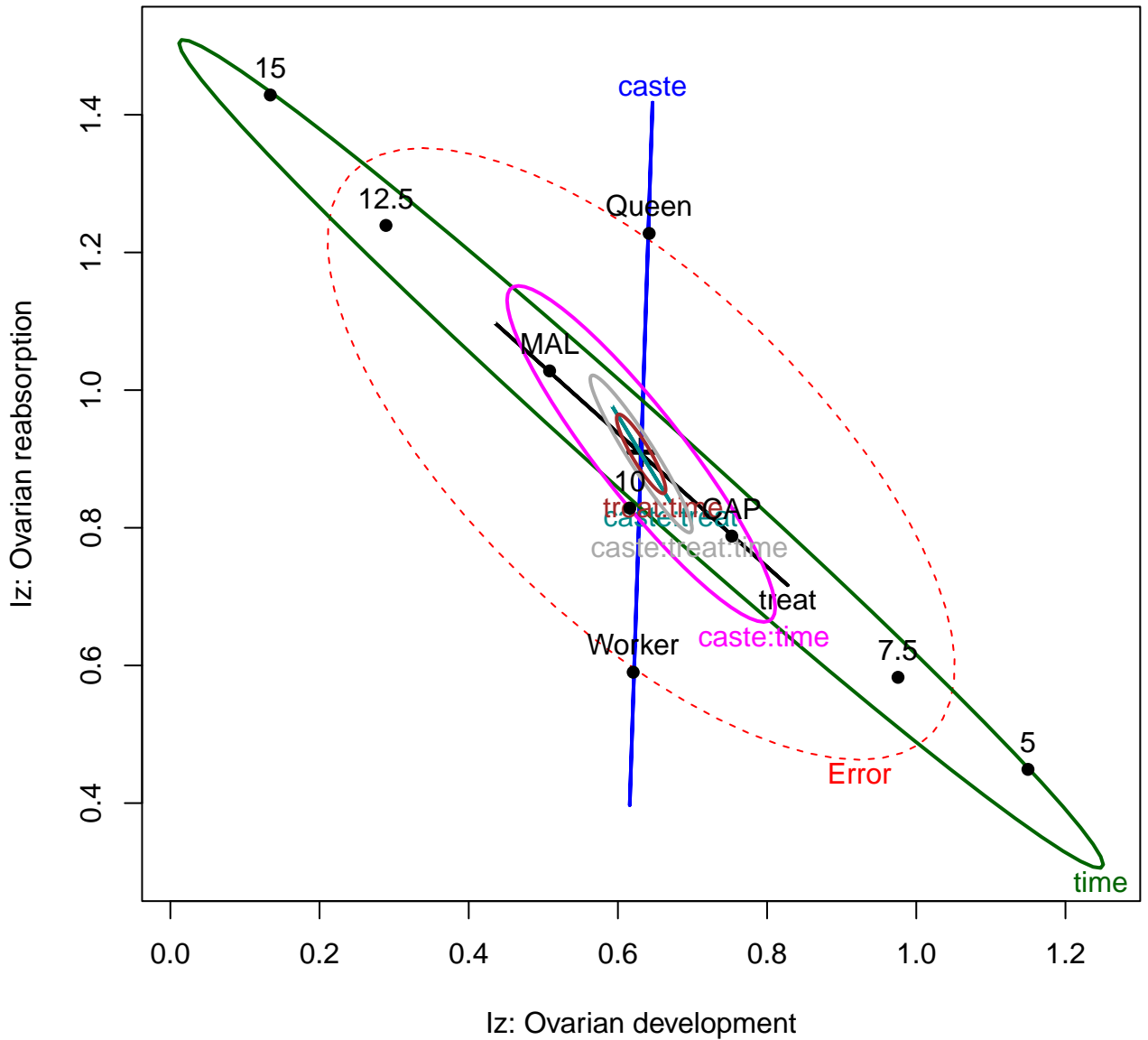




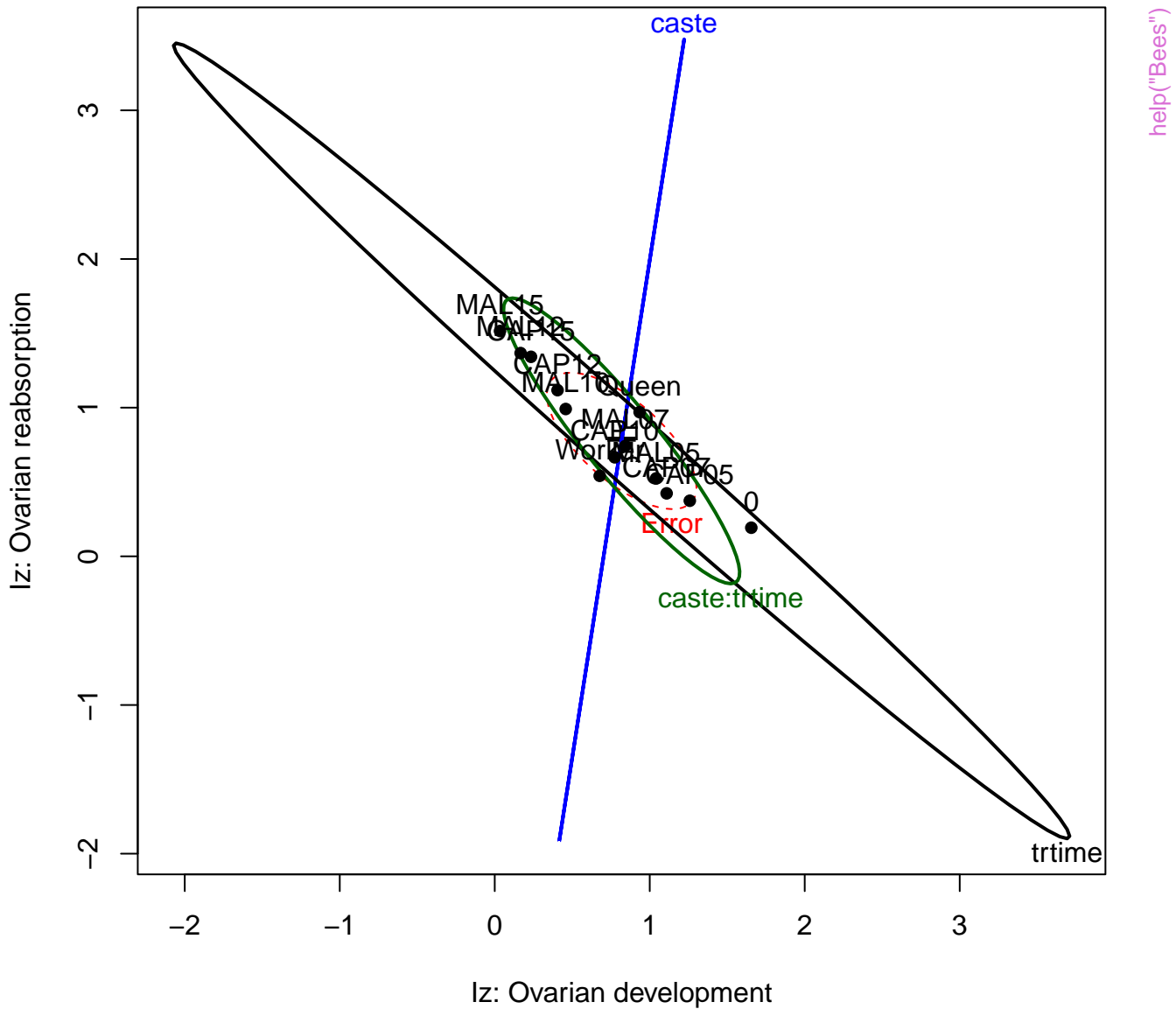
Bees: ~caste*treat*time



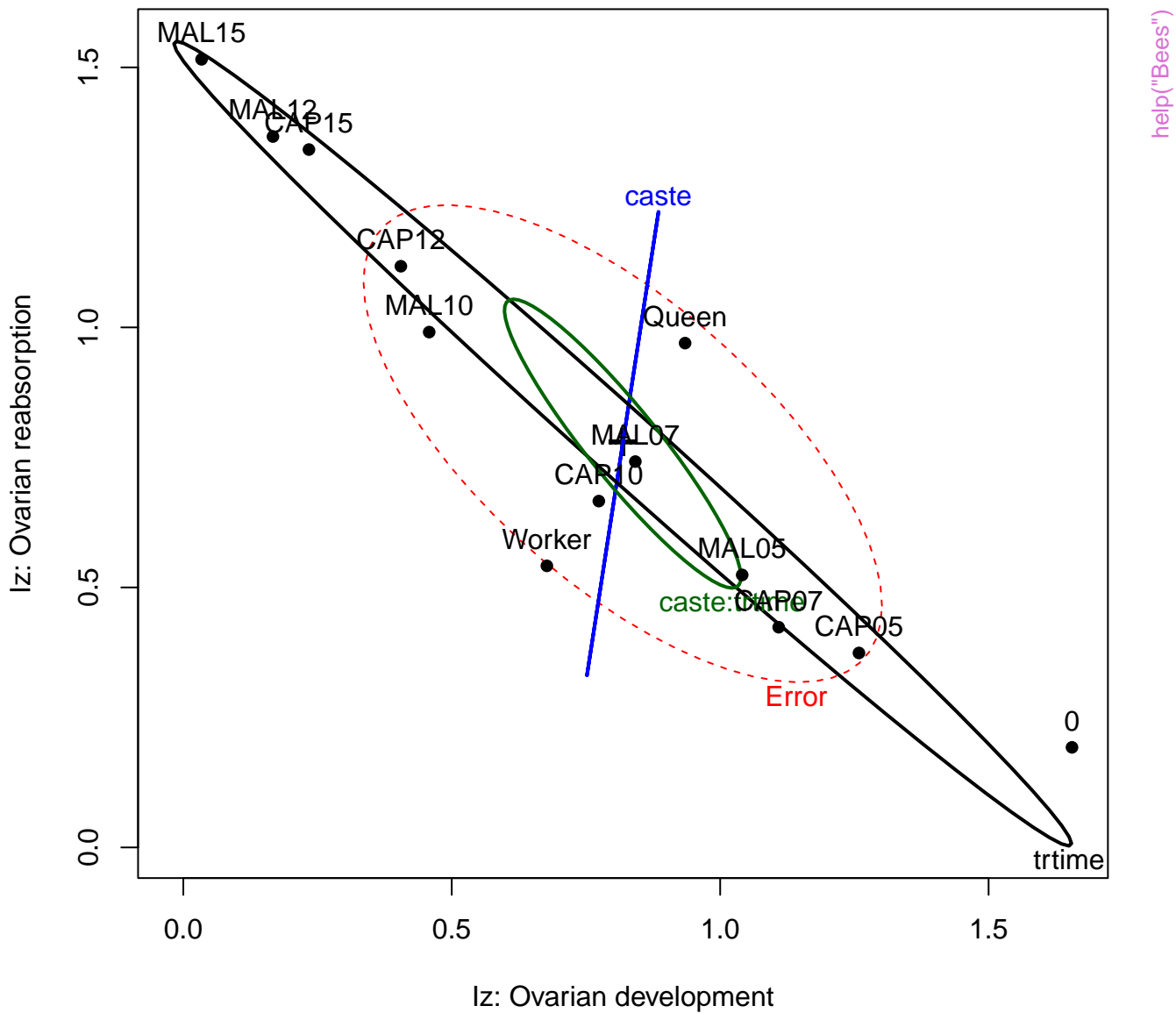
help("Bees")



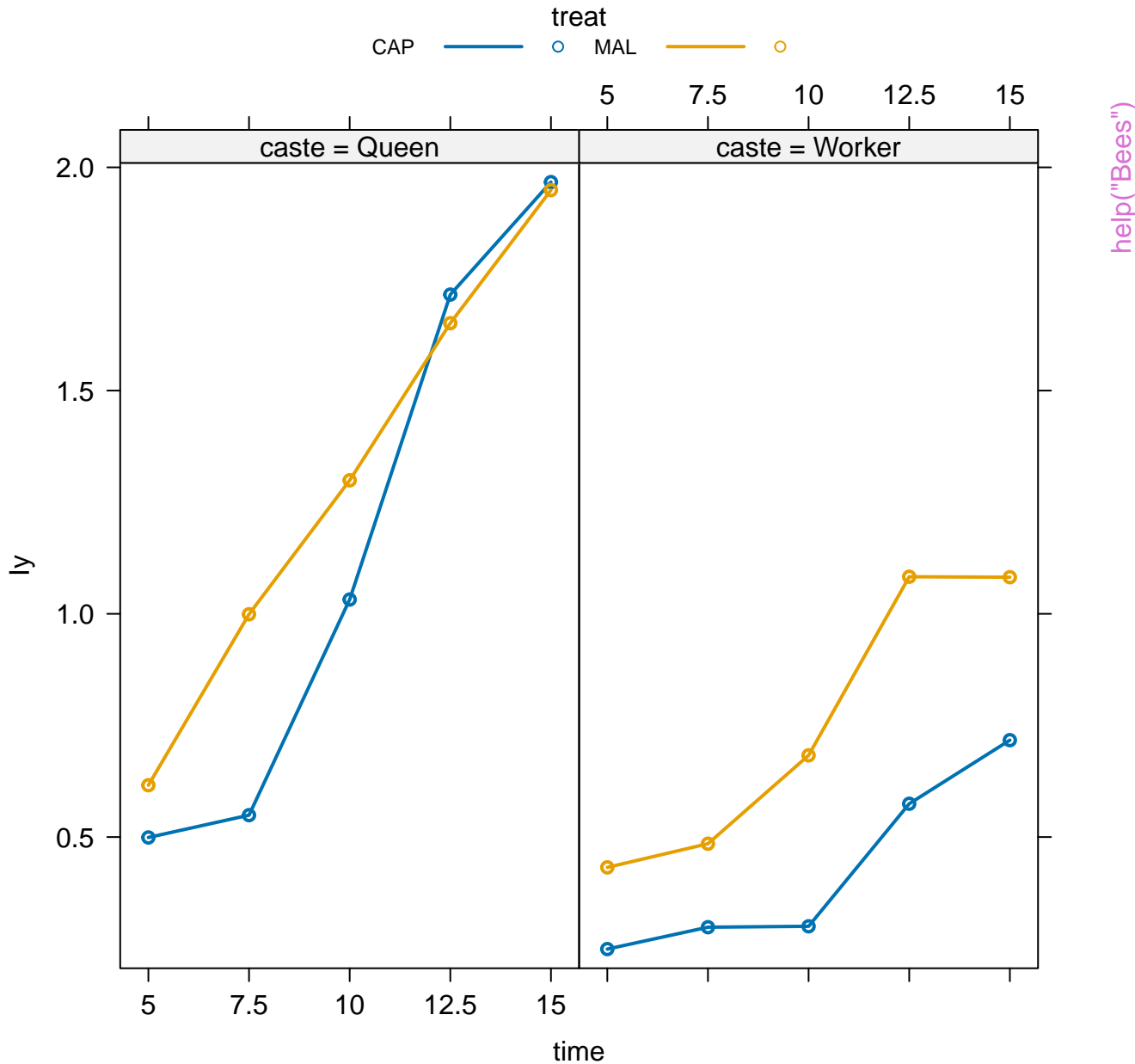
Bees: ~caste*trtime



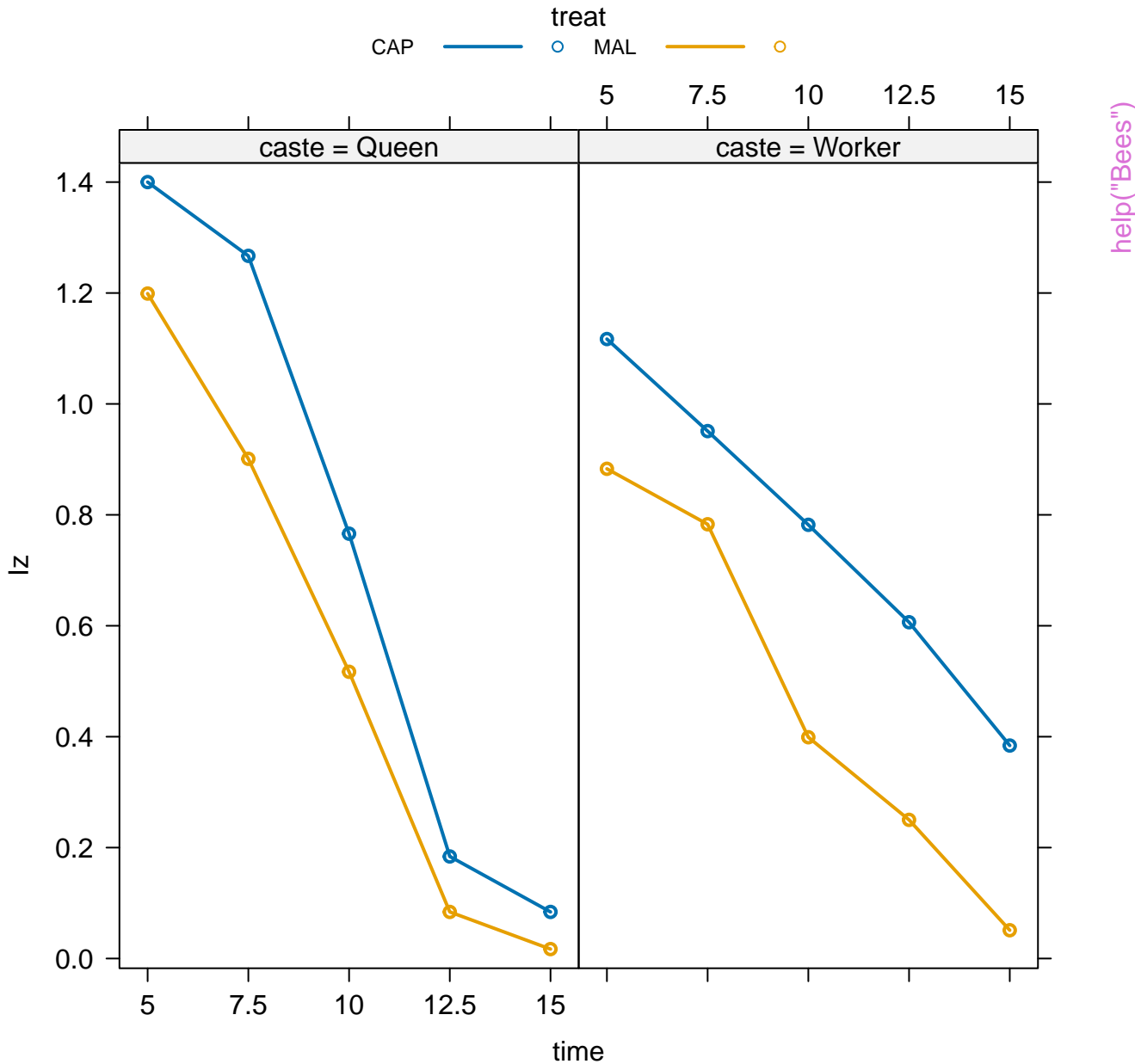
Bees: ~caste*trtime

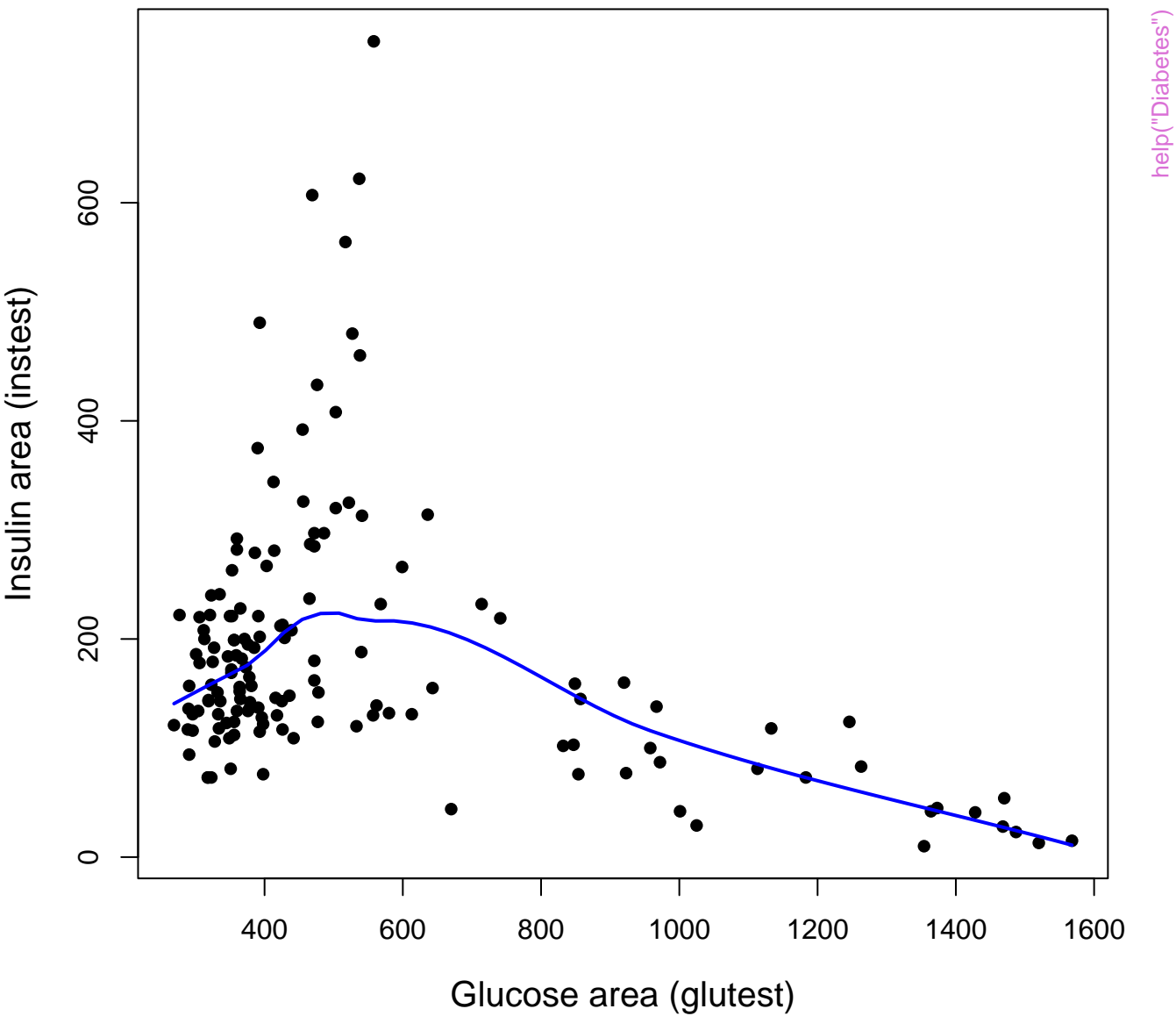


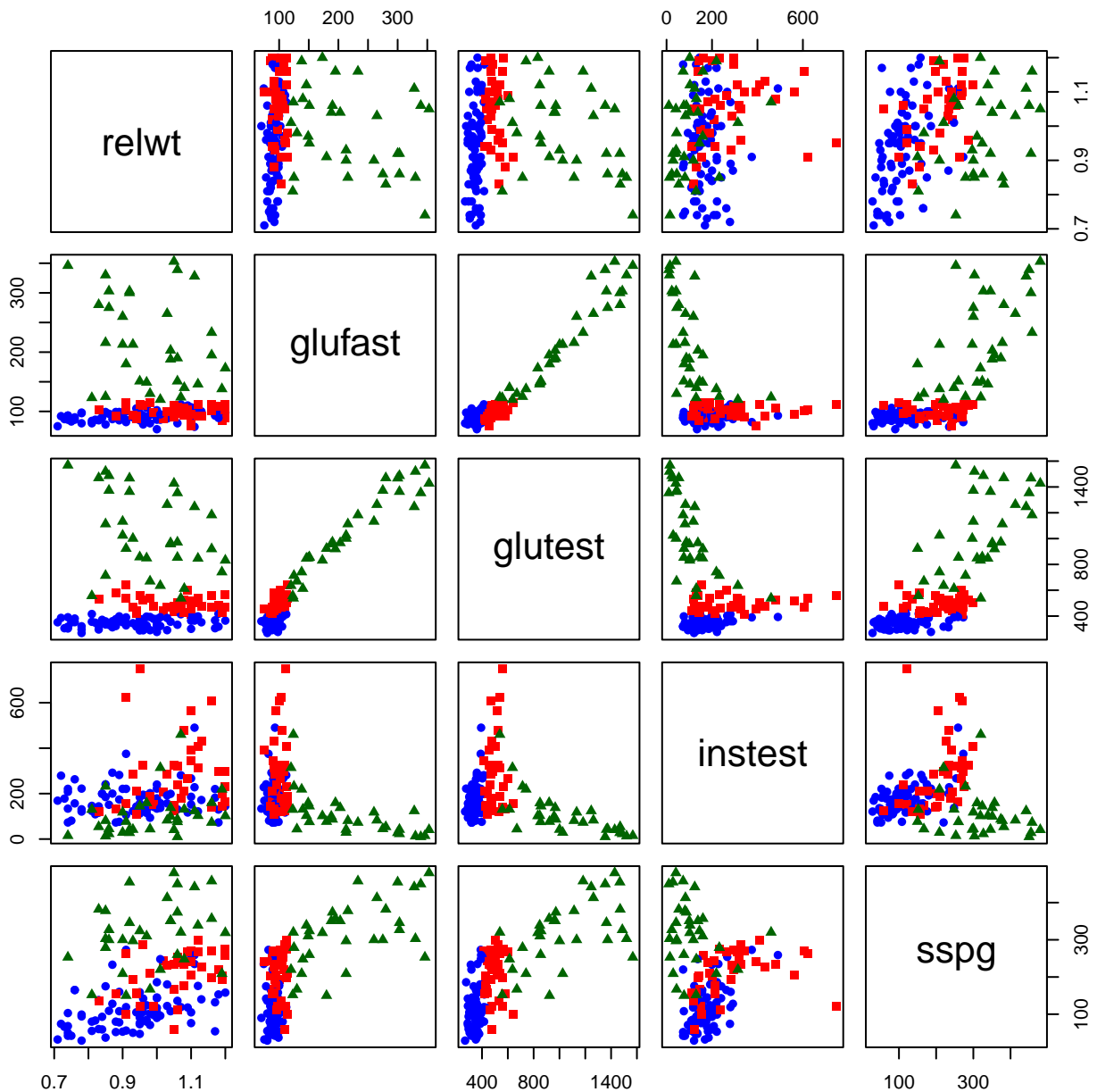
treat*caste*time effect plot



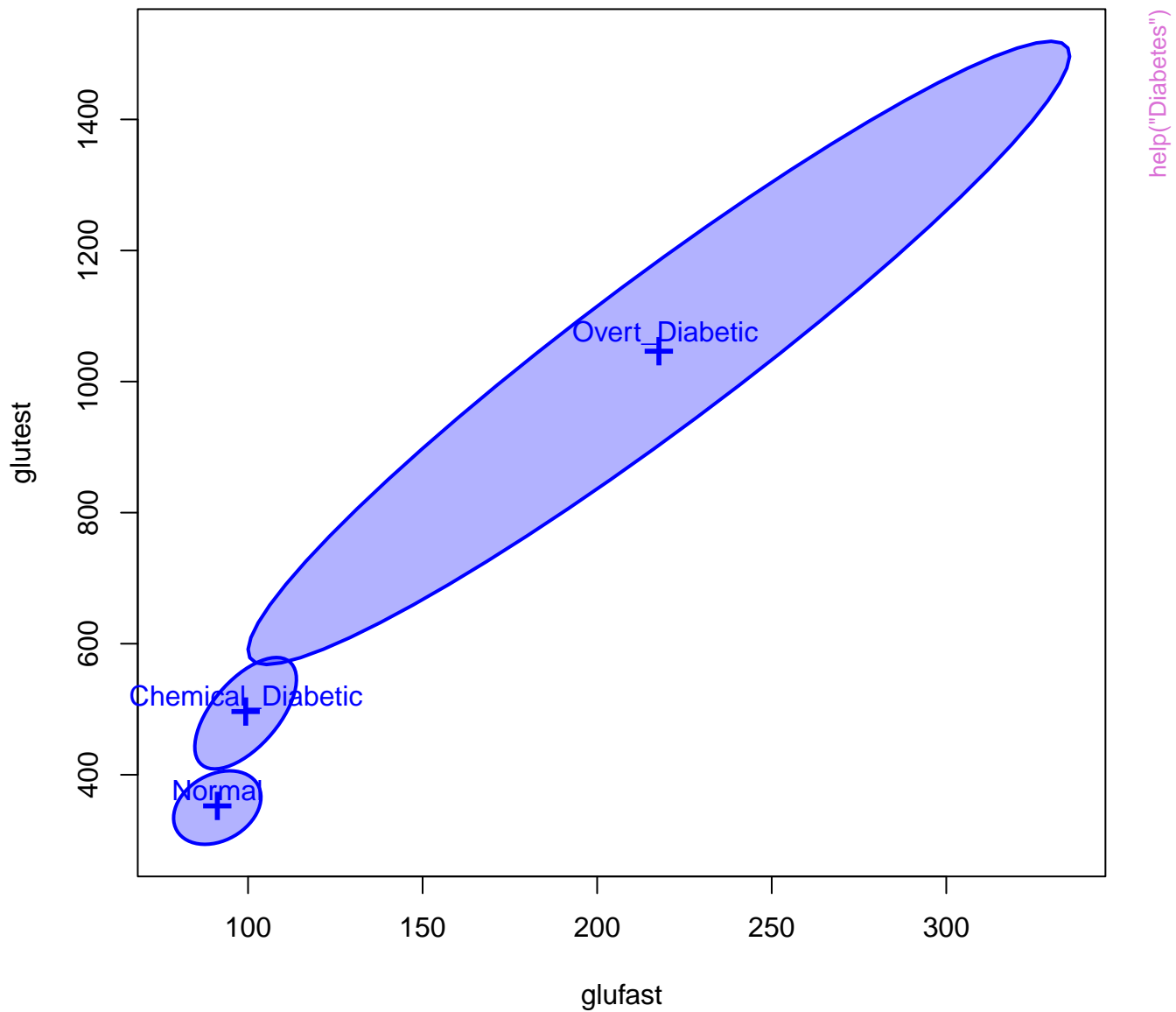
treat*caste*time effect plot







help("Diabetes")



glufast

Overt_Diabetic
Chemical_Diabetic
Normal

Overt_Diabetic

Chemical_Diabetic
Normal

Overt_Diabetic

Chemical_Diabetic
Normal

Overt_Diabetic

Chemical_Diabetic
Normal

glutest

Overt_Diabetic

Chemical_Diabetic
Normal

Overt_Diabetic

Chemical_Diabetic
Normal

Chemical_Diabetic
Normal

Overt_Diabetic

Chemical_Diabetic
Normal

Overt_Diabetic

instest

Chemical_Diabetic
Normal

Overt_Diabetic

Chemical_Diabetic
Normal

Overt_Diabetic

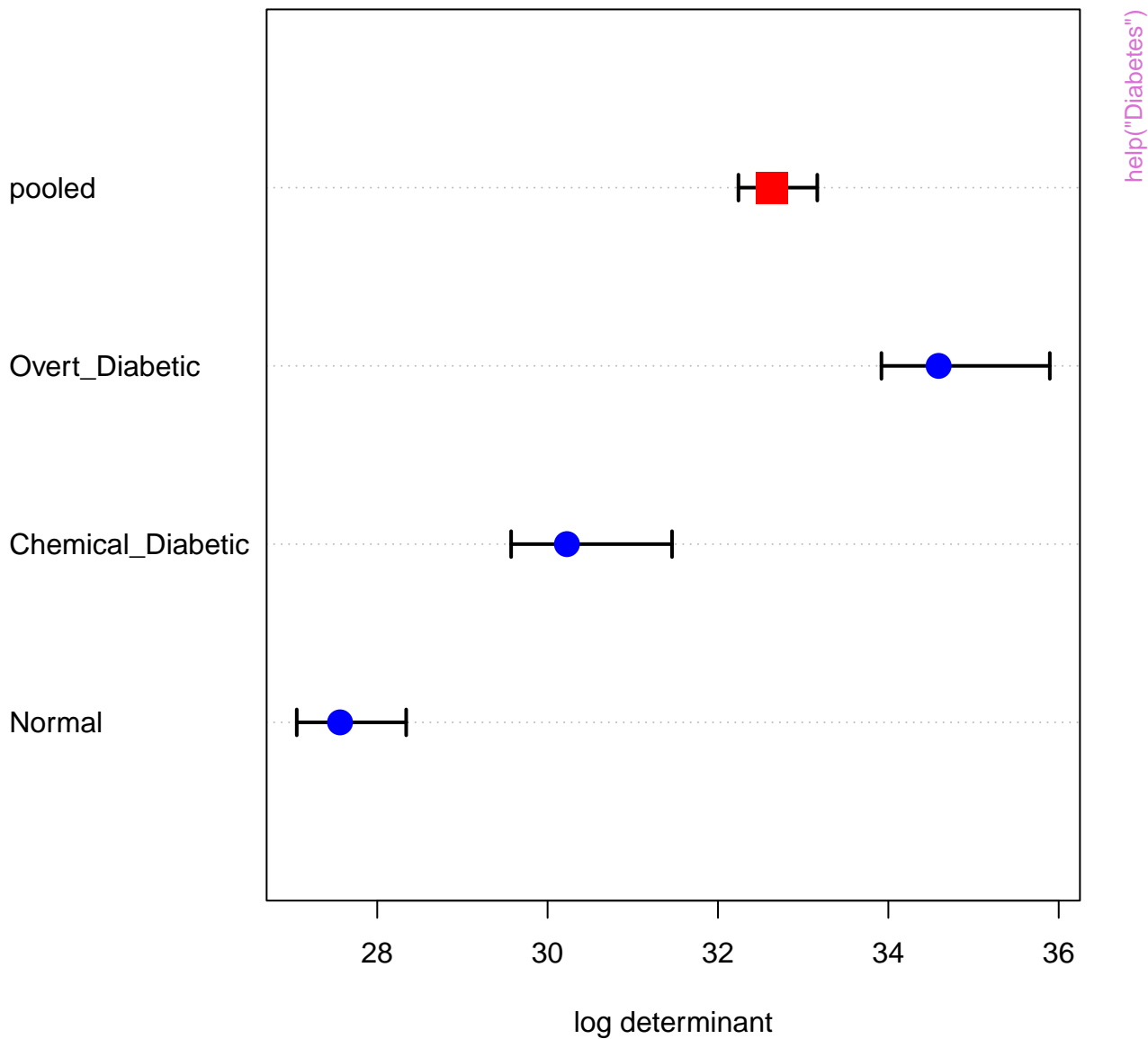
Chemical_Diabetic
Normal

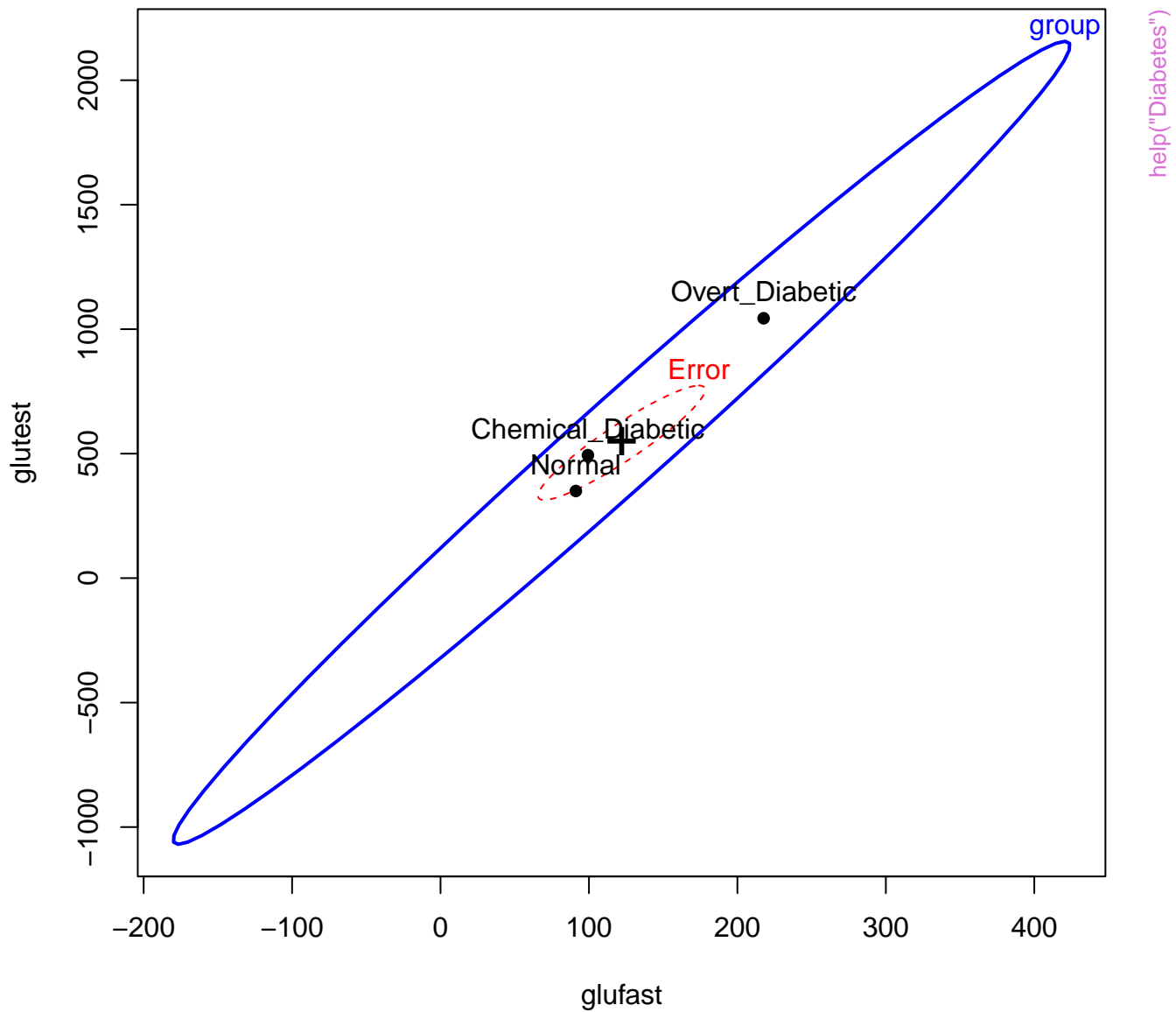
Overt_Diabetic

Overt_Diabetic

Chemical_Diabetic
Normal

sspg





glufast

70

group

help("Diabetes")

group

group

1568

glutest

269

group

group

748

instest

10

Chemical_Diabetic

Normal

Overt_Diabetic

Error

group

group

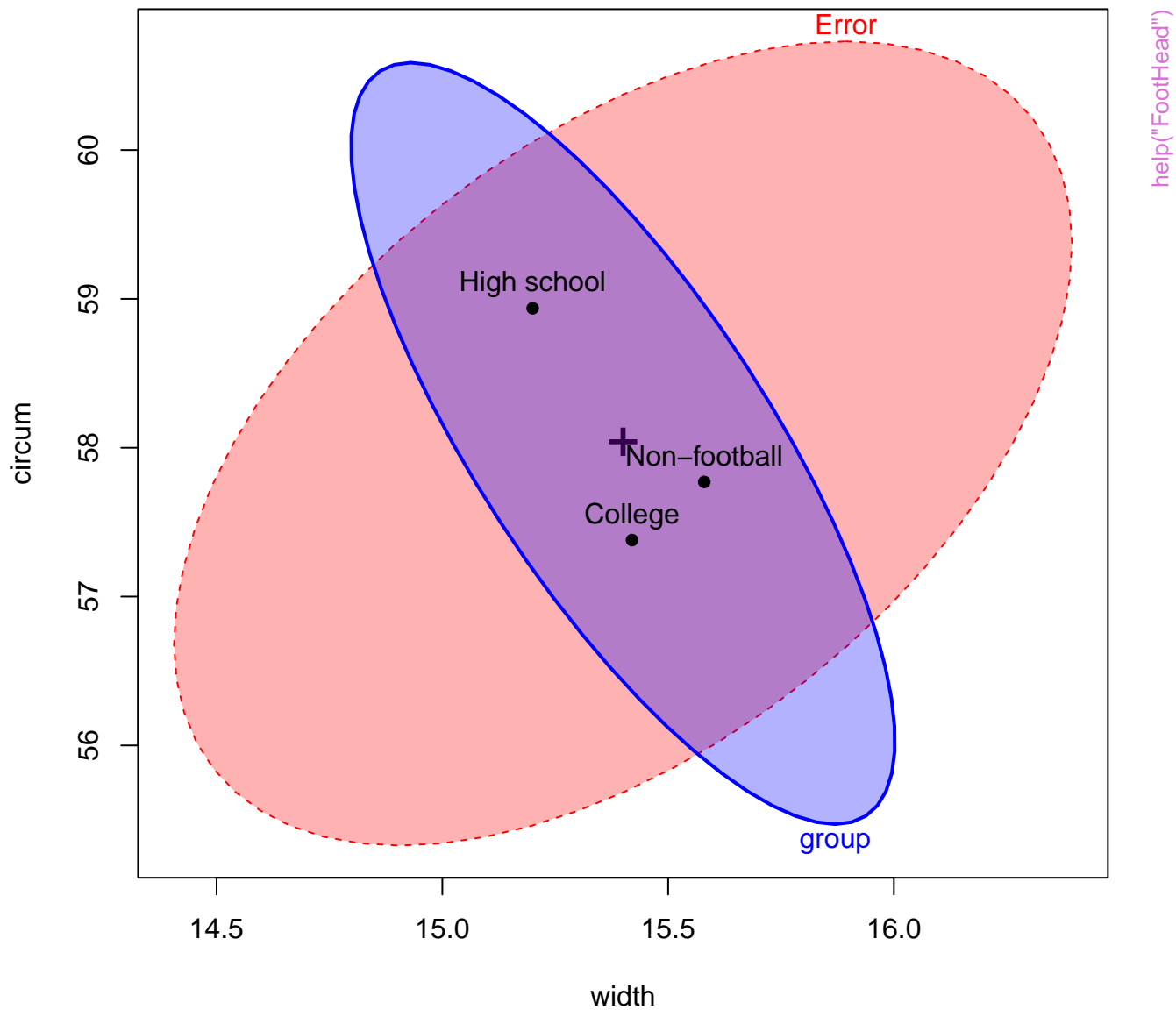
group

480

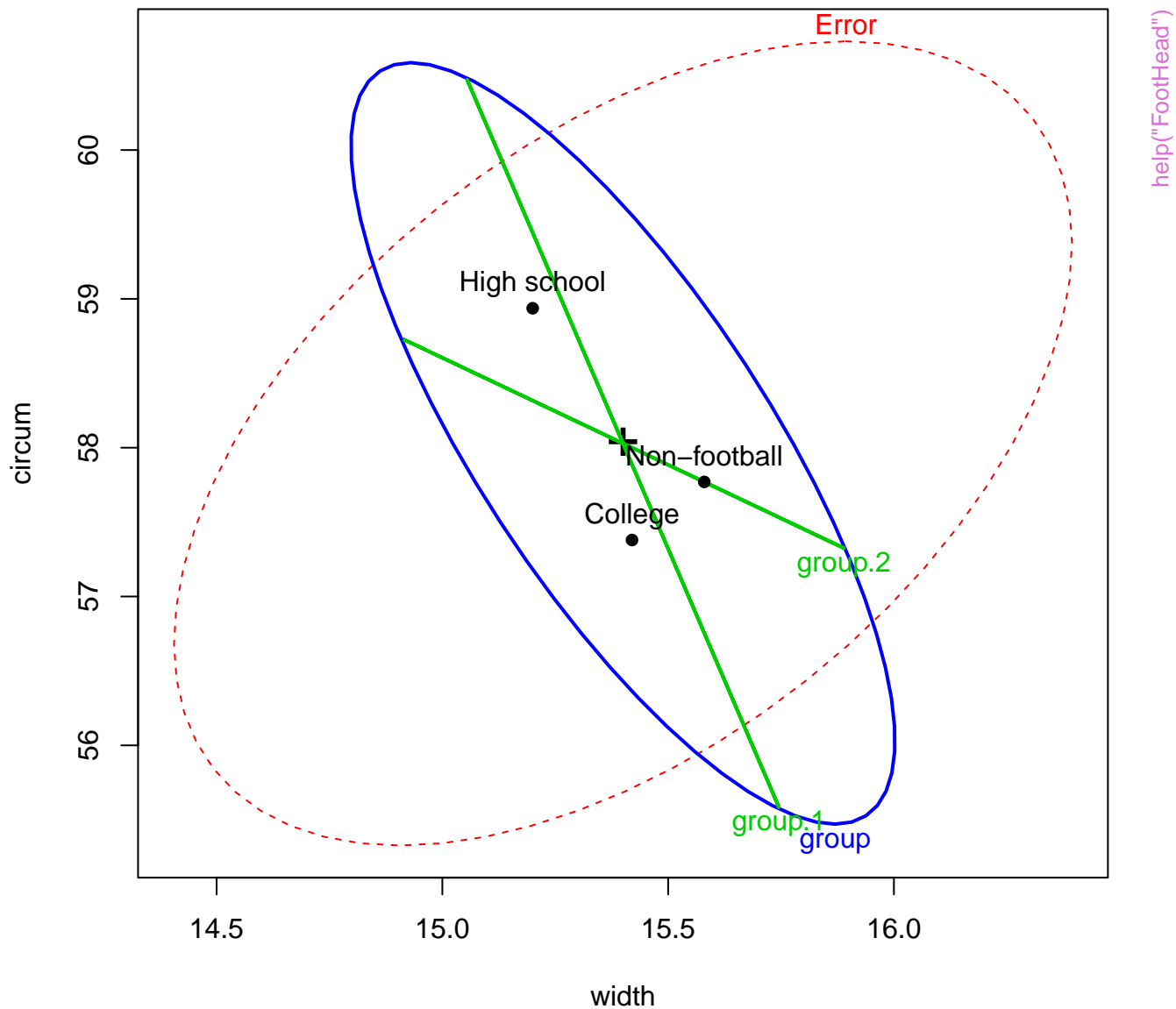
sspg

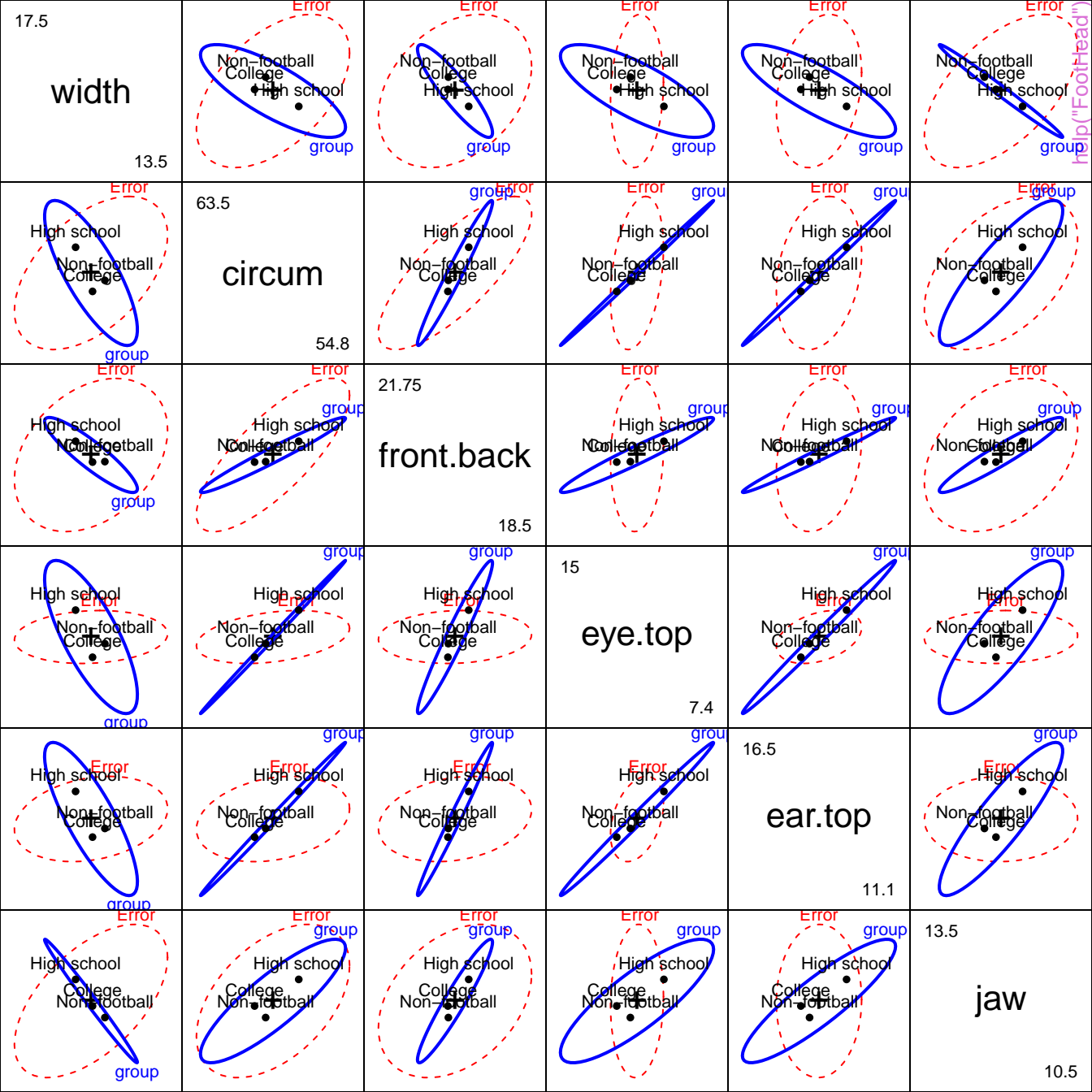
29

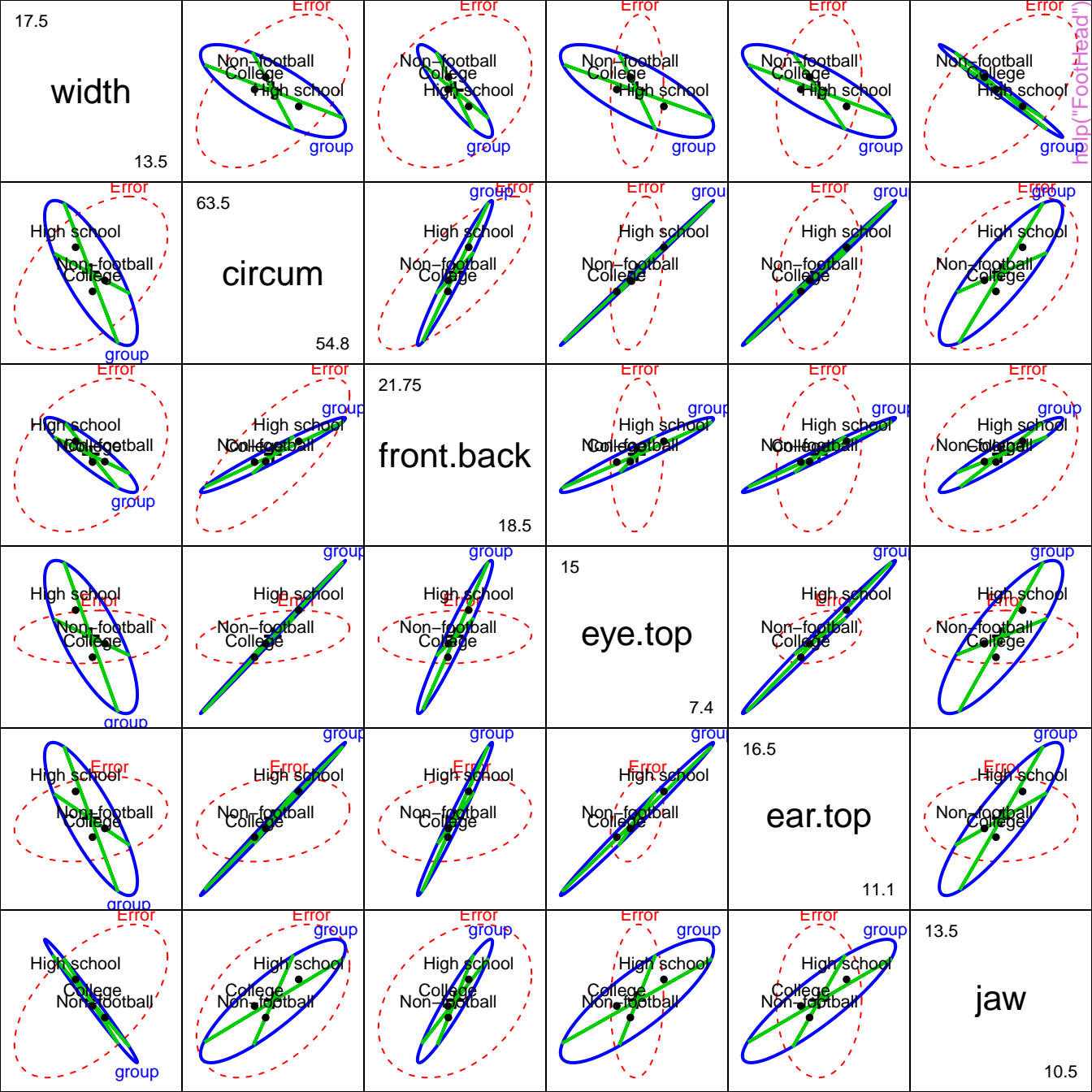
HE plot for width and circumference



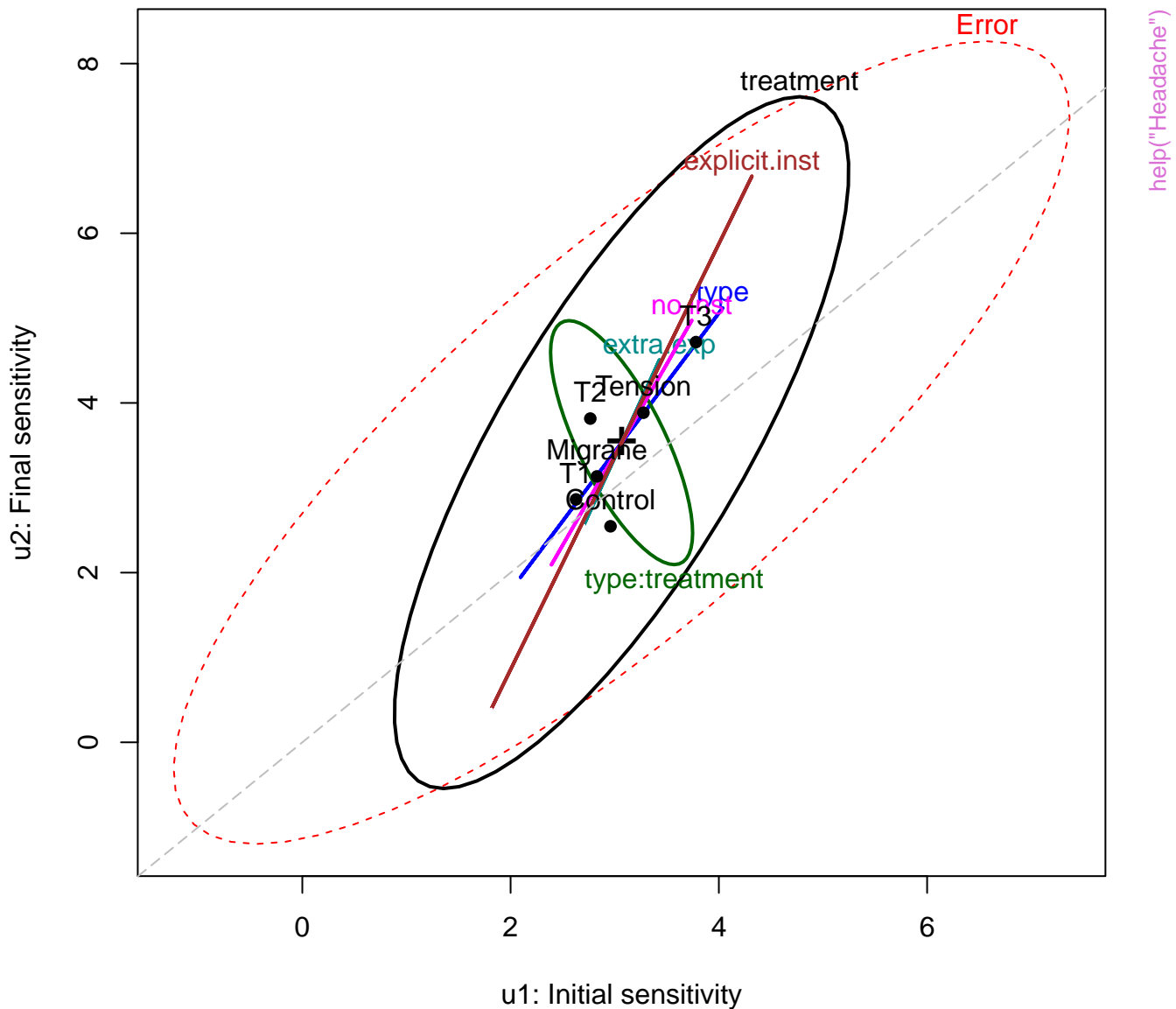
HE plot with orthogonal Helmert contrasts



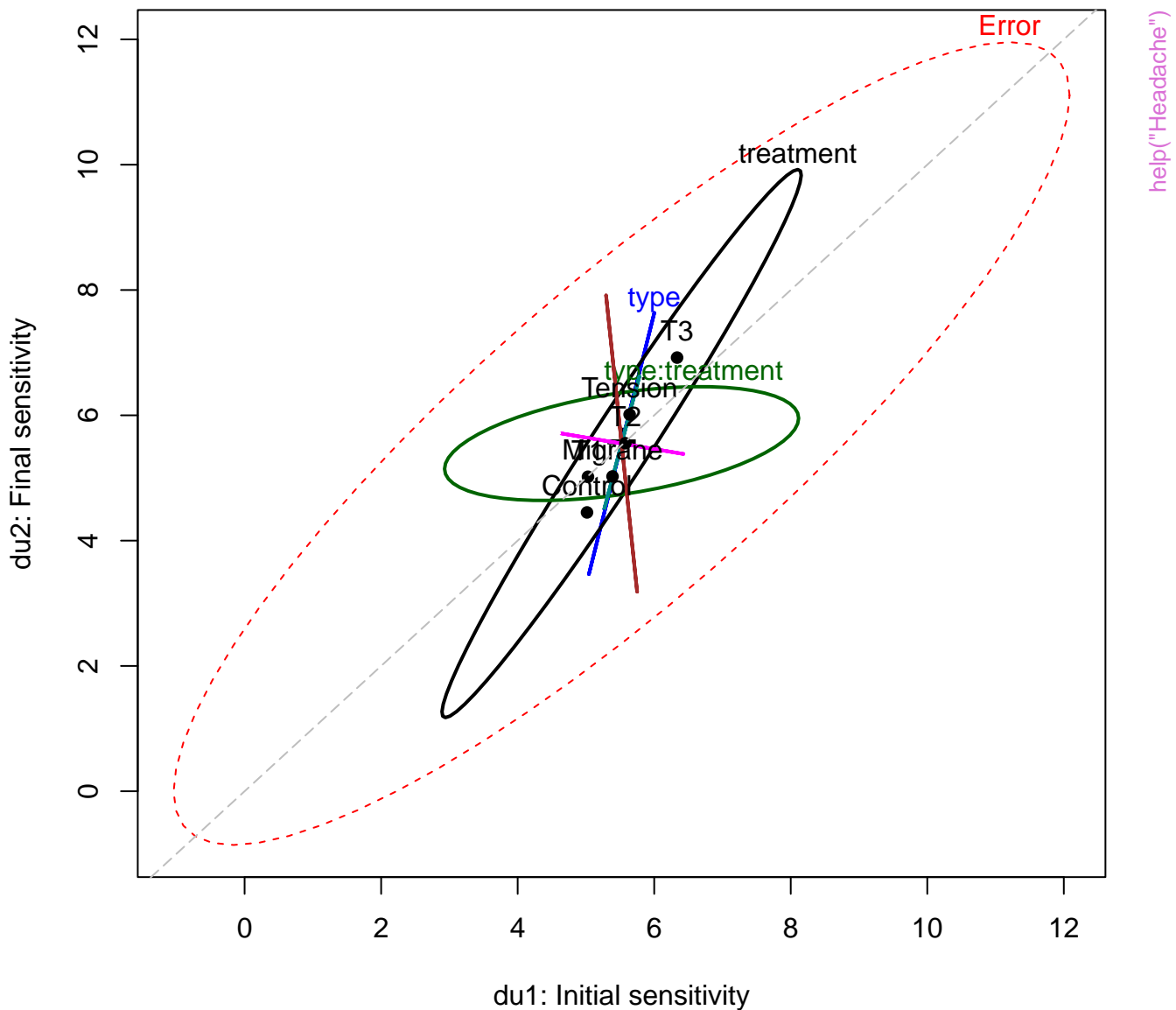




Headache data: Unpleasant levels



Headache data: Definitely Unpleasant levels



u1

0.37

17

du1

0.53

15.5

u2

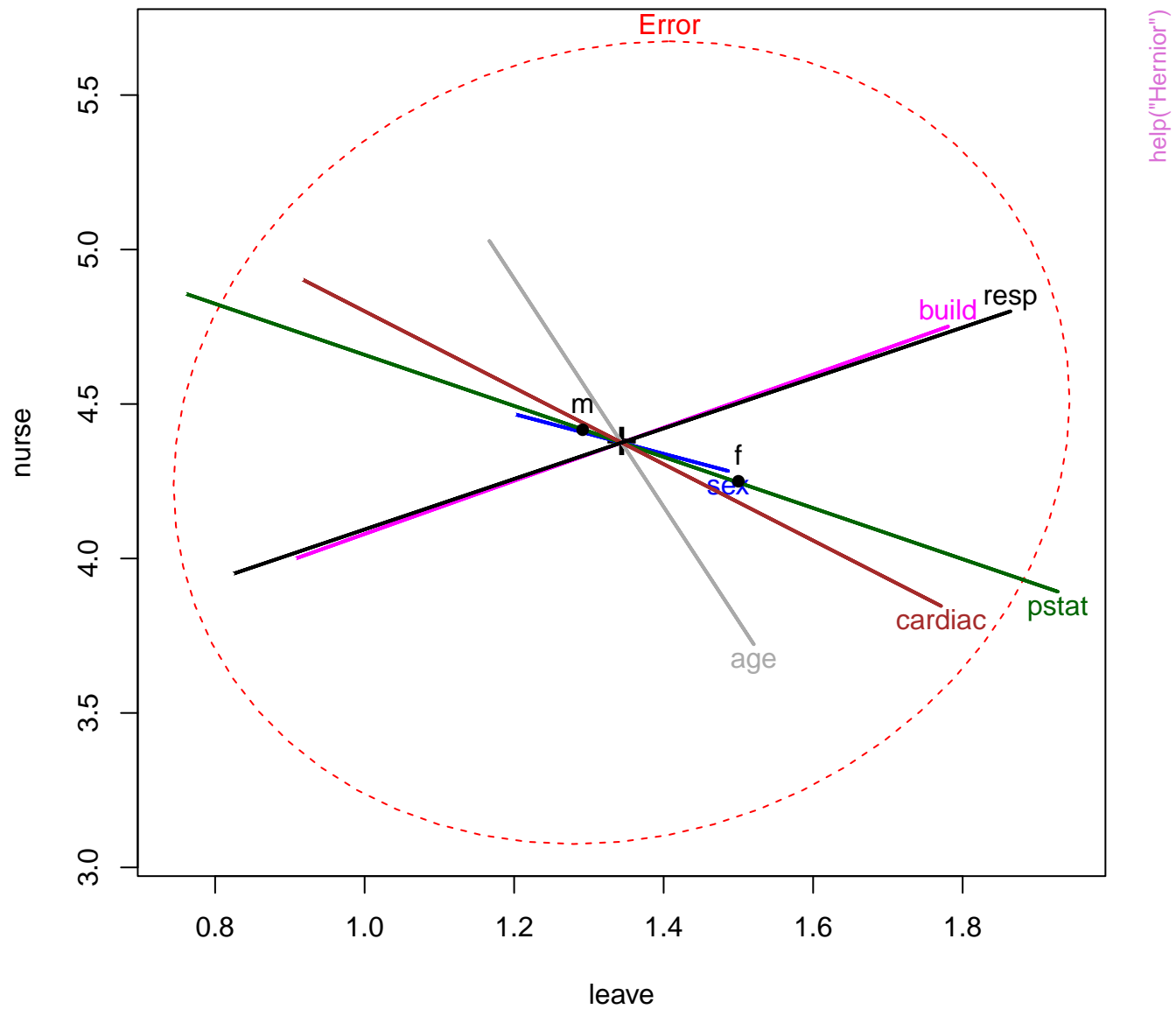
0.22

16.87

$$du^2$$

0.39

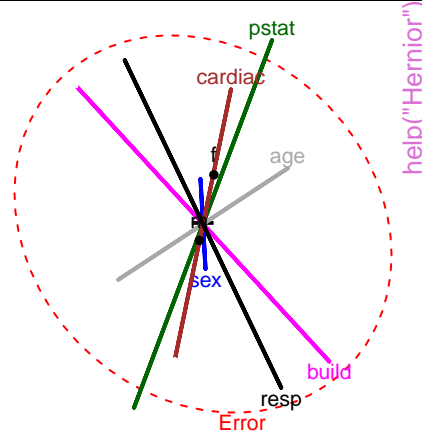
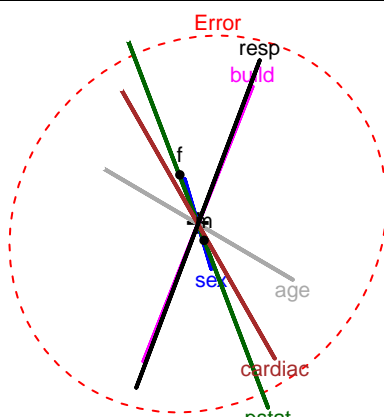
help("Headache")



3

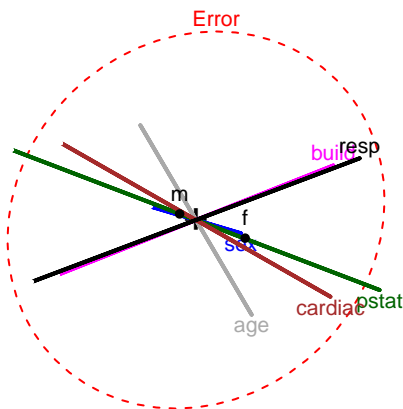
leave

1



help("Hemior")

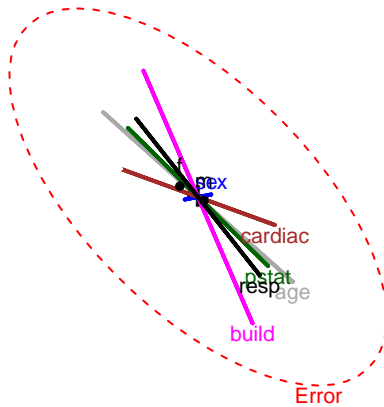
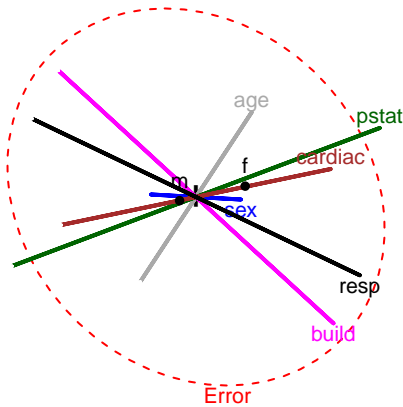
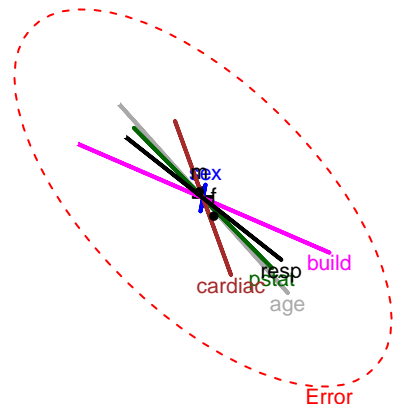
Error



5

nurse

3



35

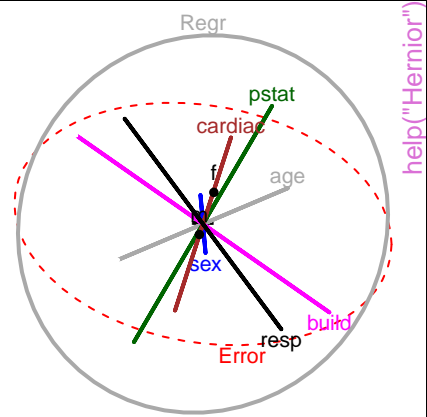
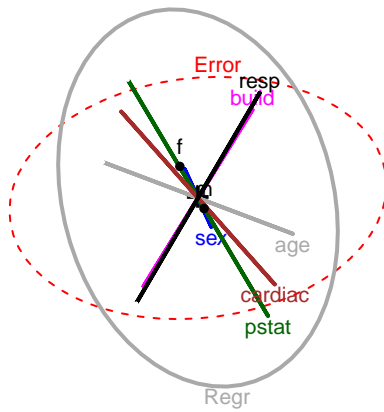
los

0

3

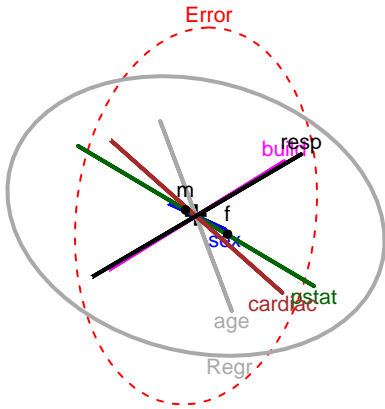
LeaveCondition
(leave)

1



help("Hemior")

Error

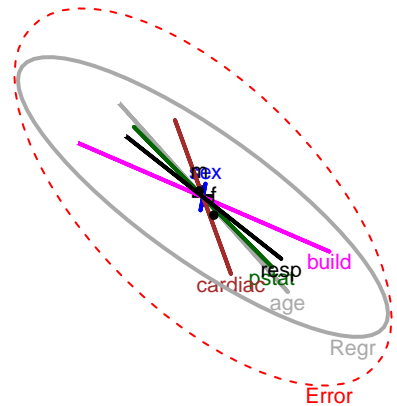


Regr

5

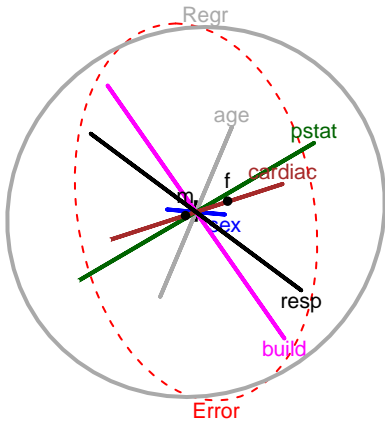
NursingCare
(nurse)

3



Error

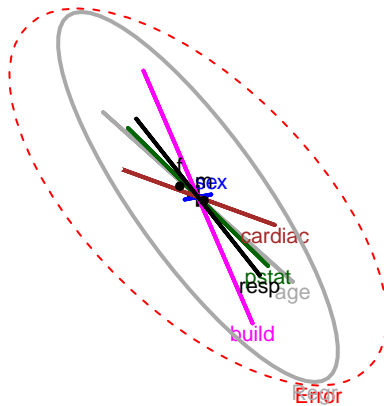
Regr



Error

35

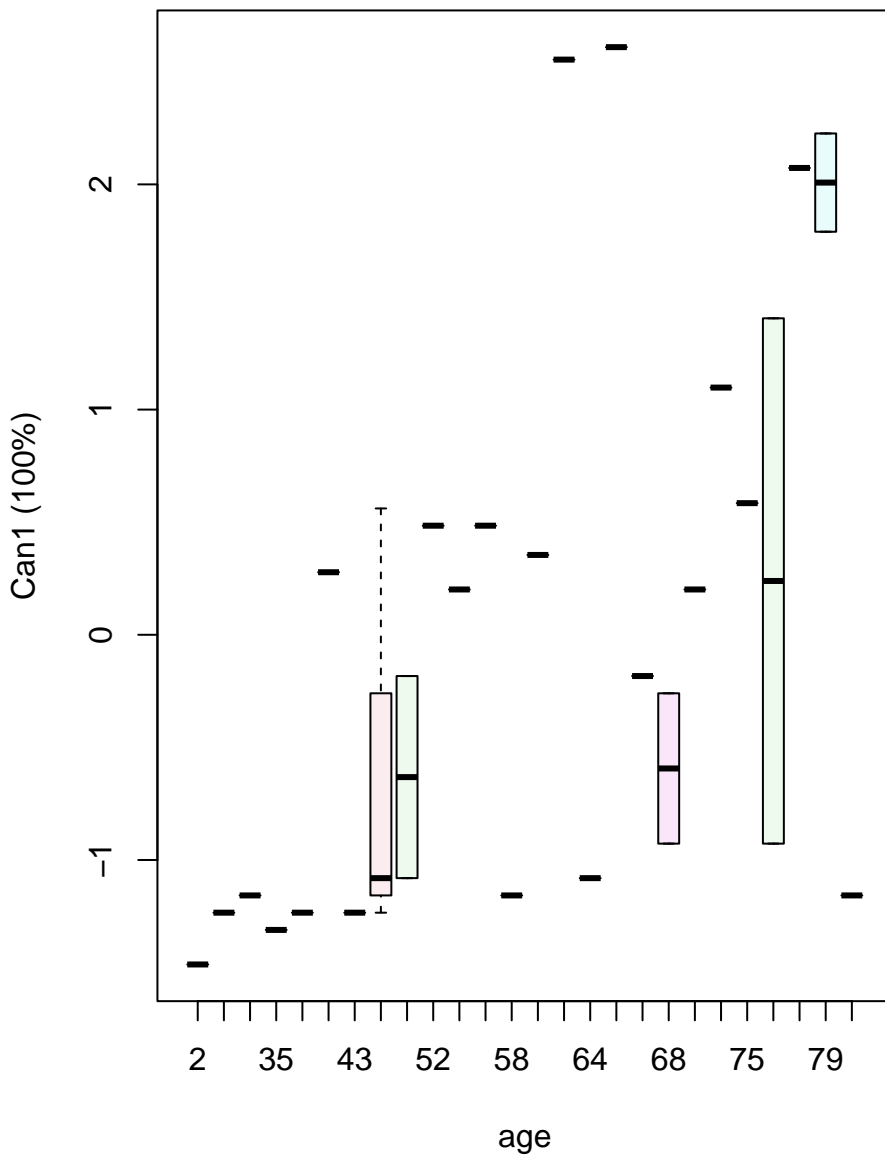
LengthOfStay
(los)



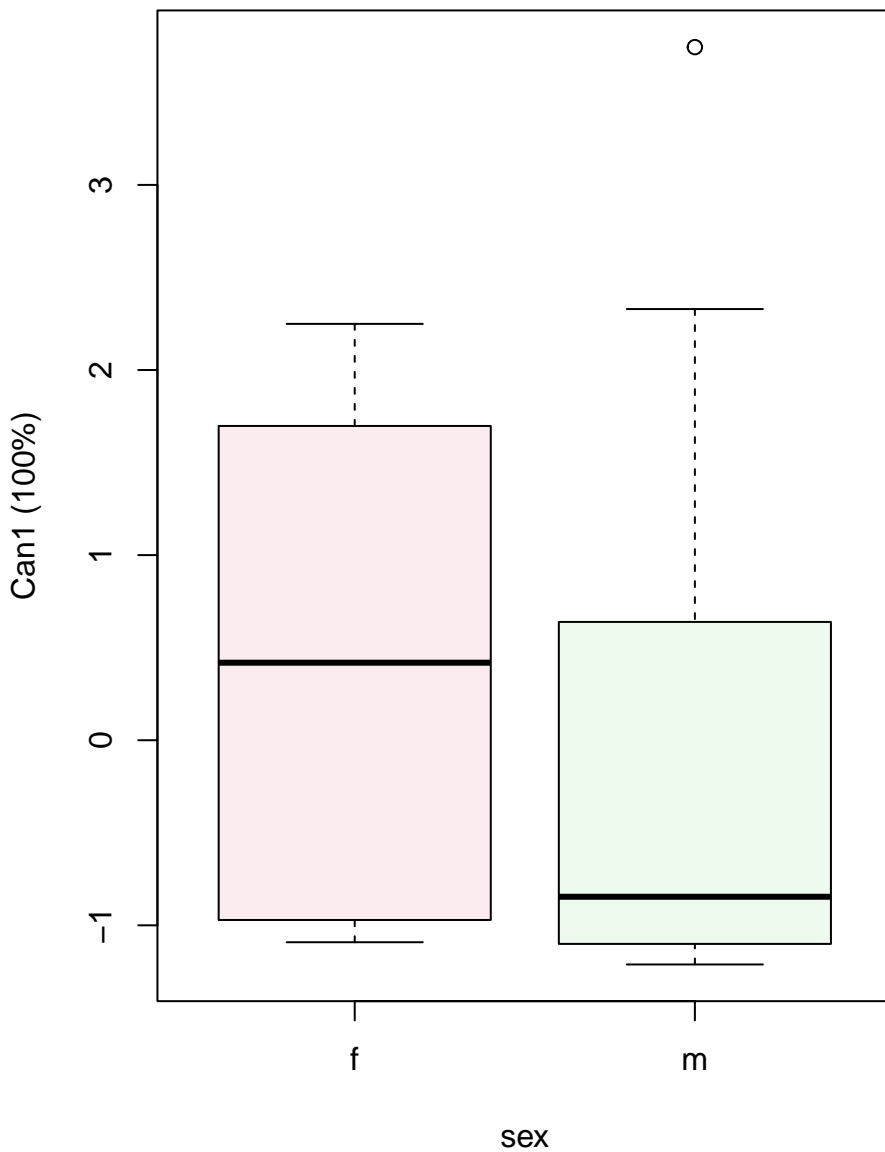
Error

0

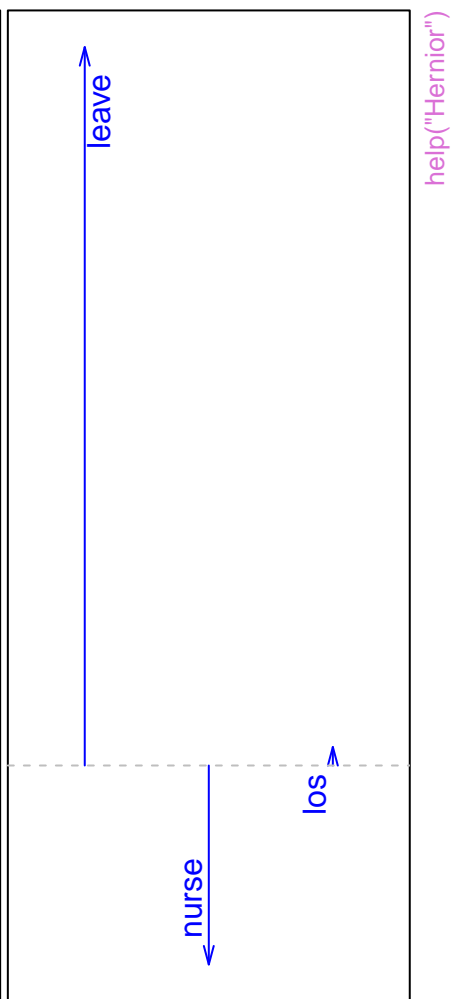
Canonical scores



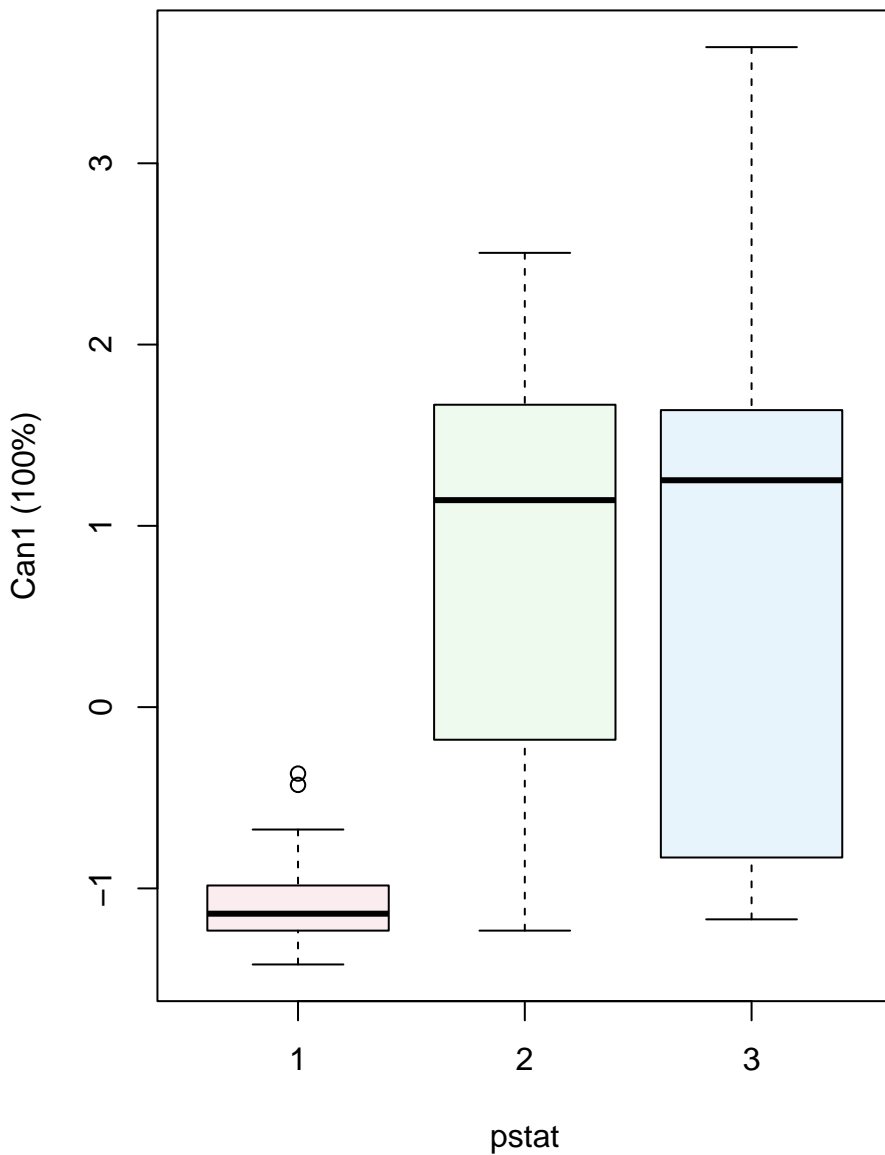
Canonical scores



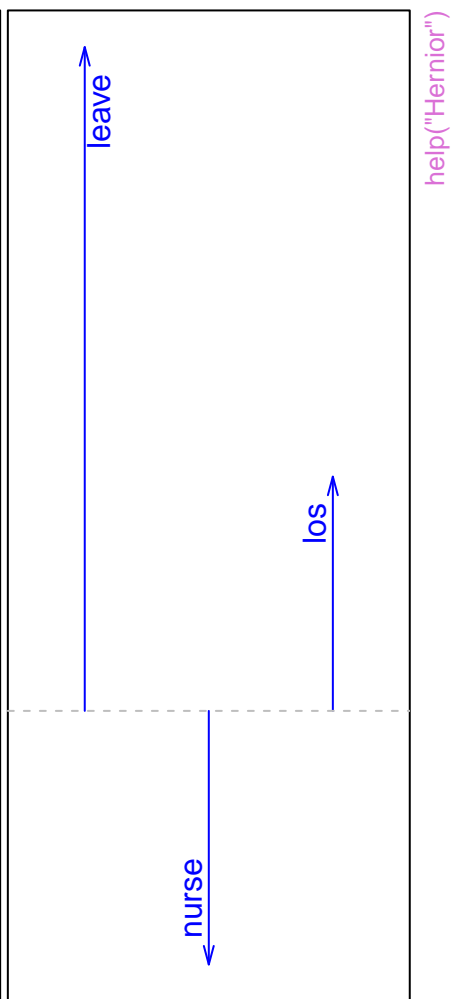
Structure



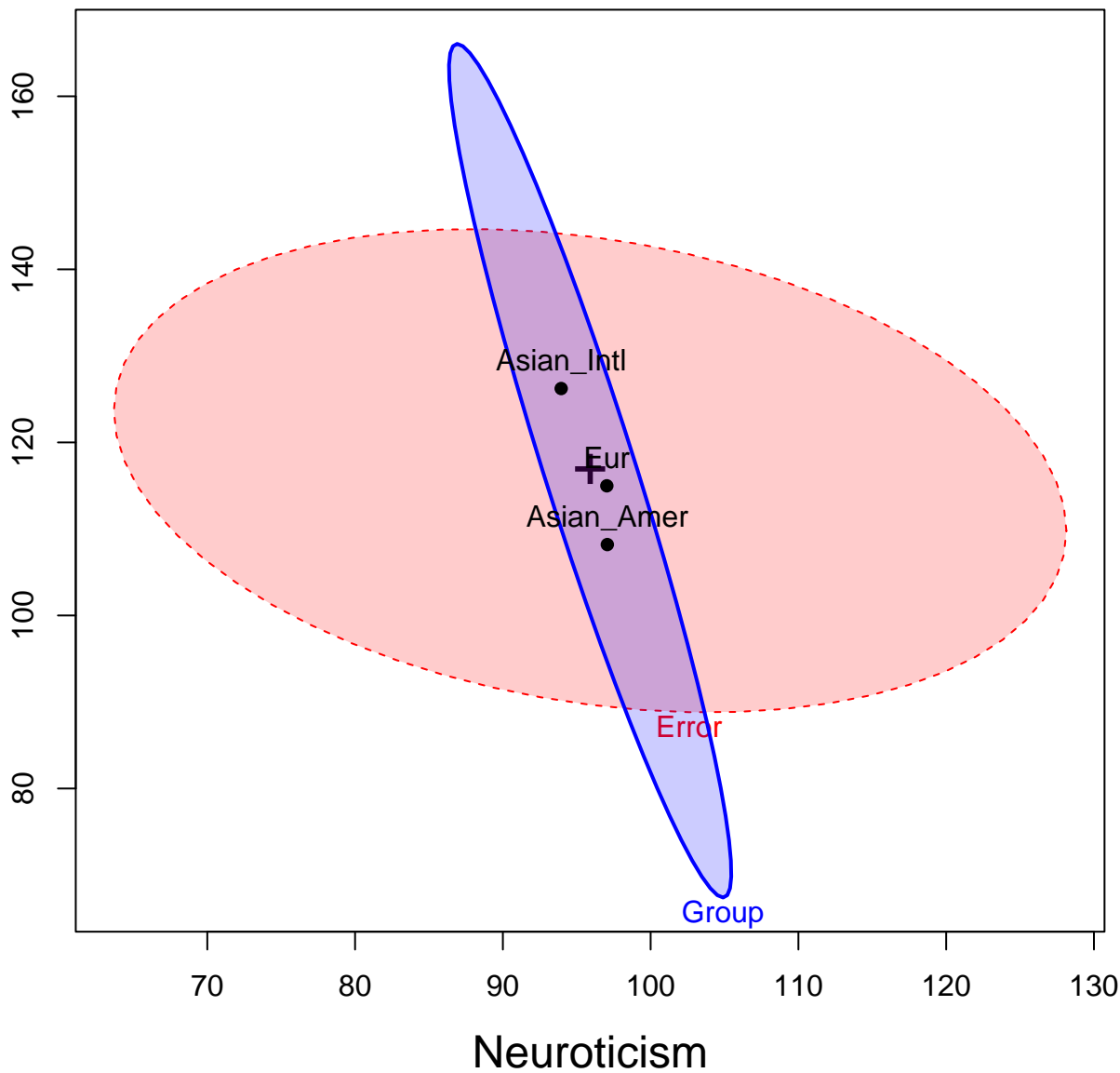
Canonical scores



Structure

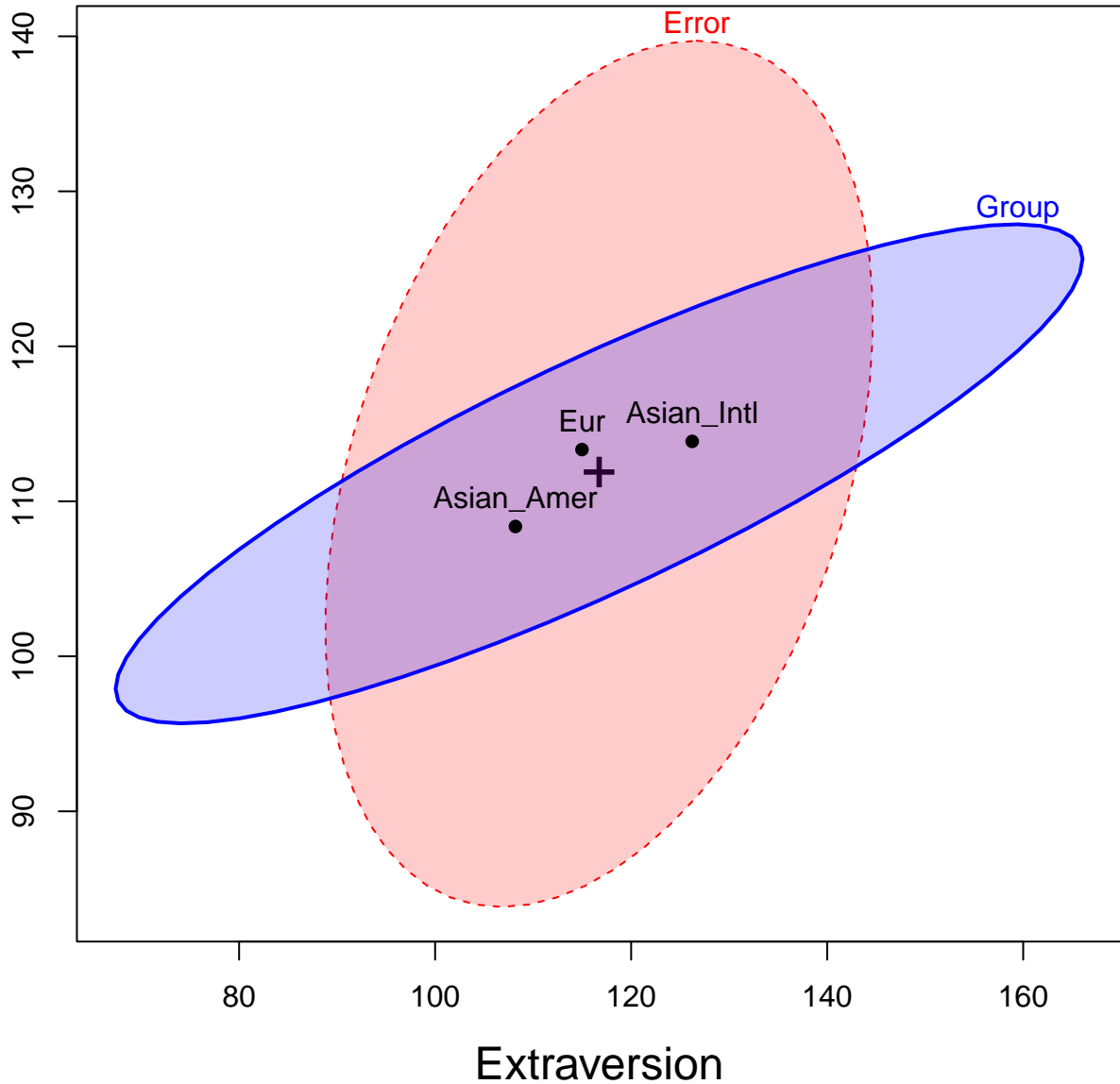


Extraversion



help("Iwasaki_Big Five")

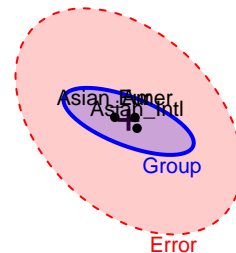
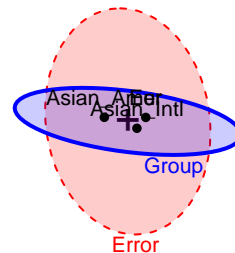
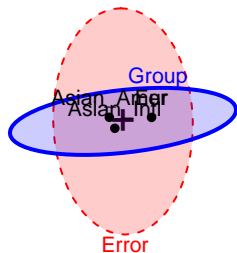
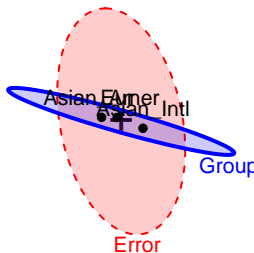
Conscientiousness



help("Iwasaki_BigFive")

Neuroticism

36

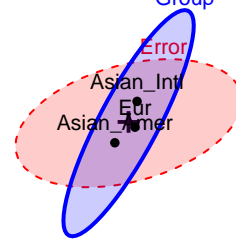
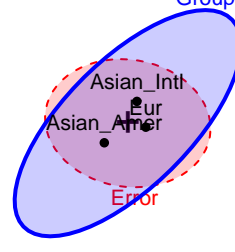
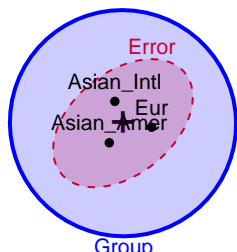
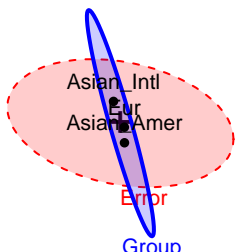


help("Iwasaki Big Five")

175

Extraversion

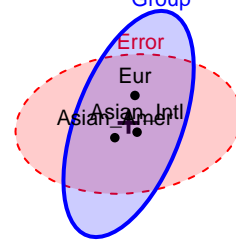
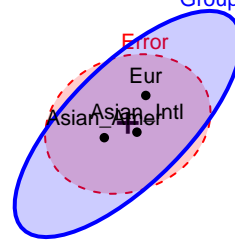
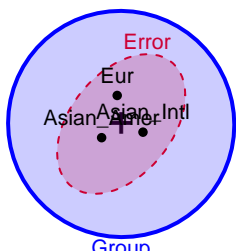
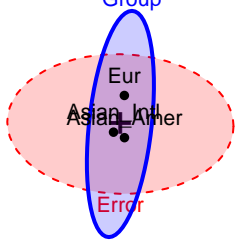
50



166

Openness

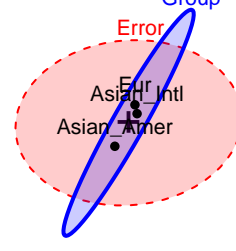
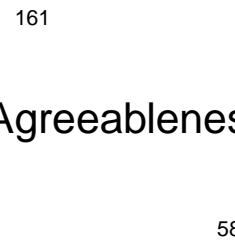
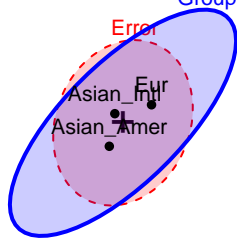
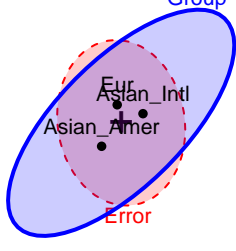
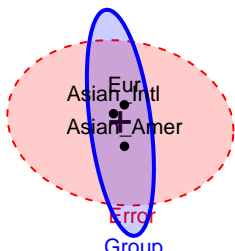
72



161

Agreeableness

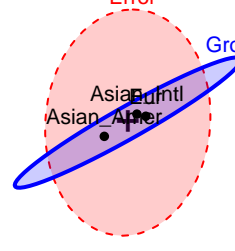
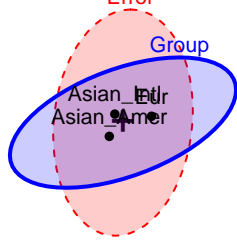
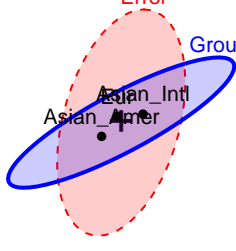
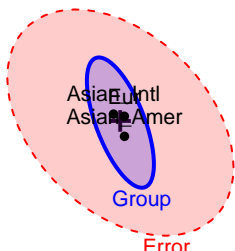
58

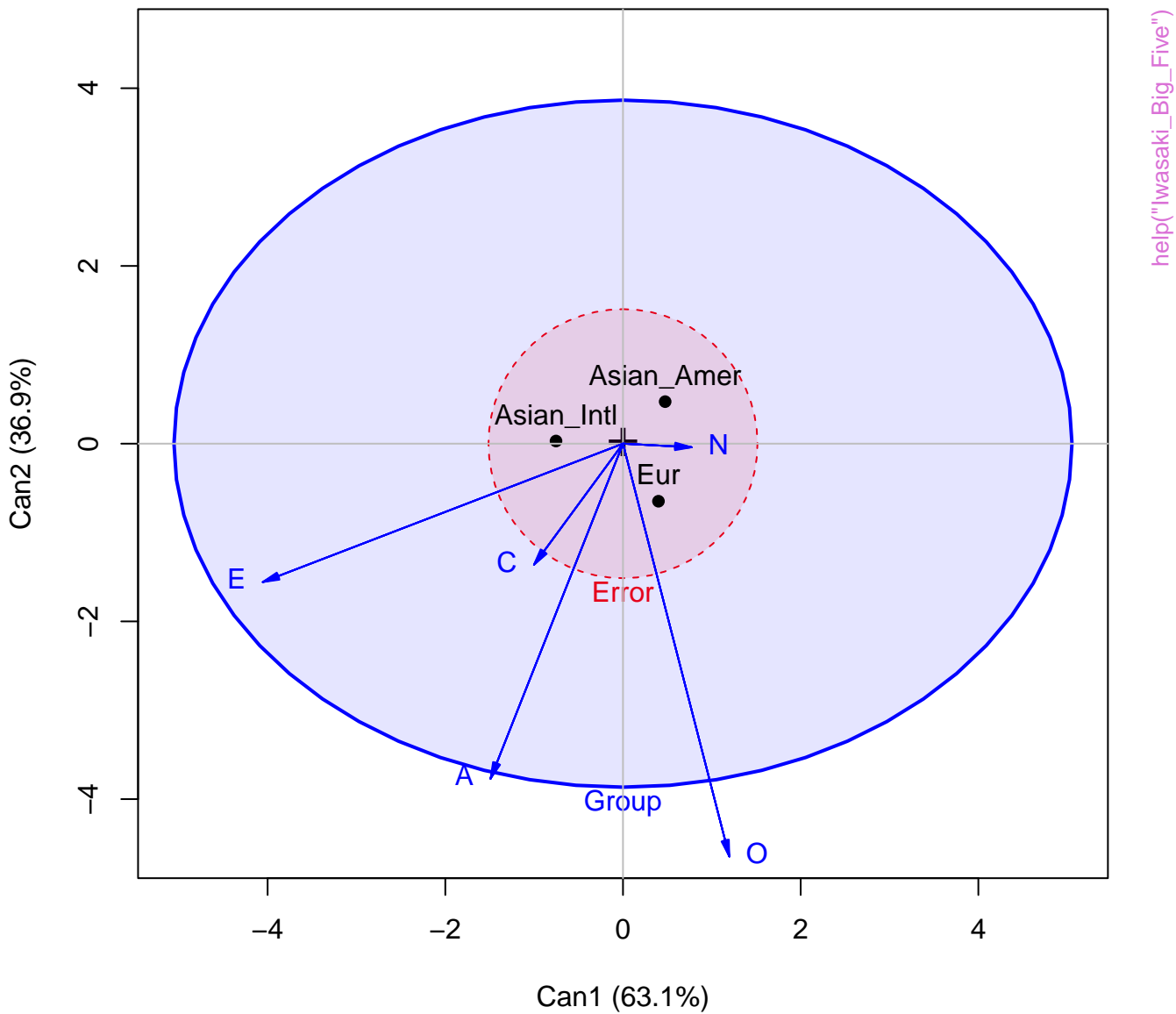


171

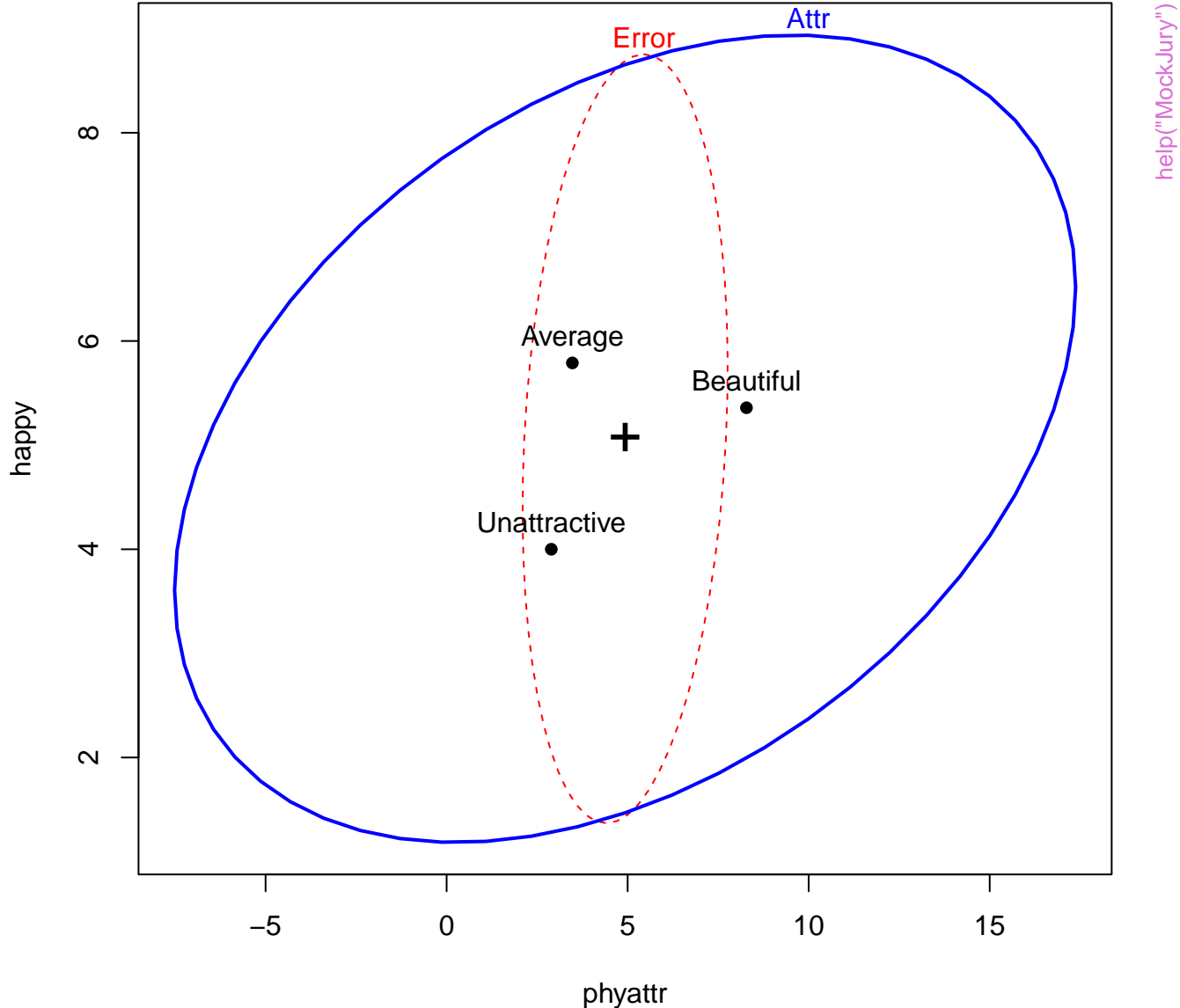
Unconsciousne

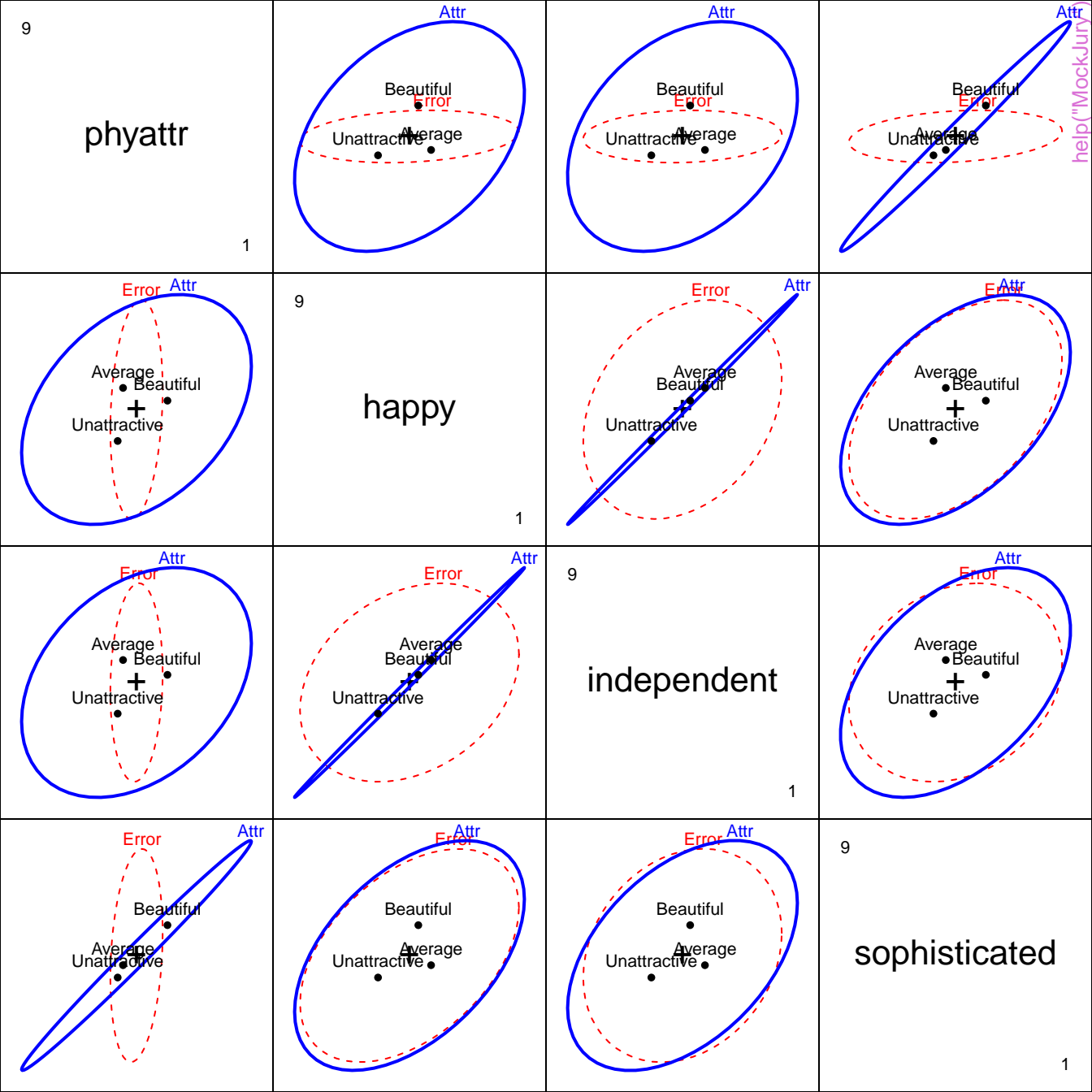
57



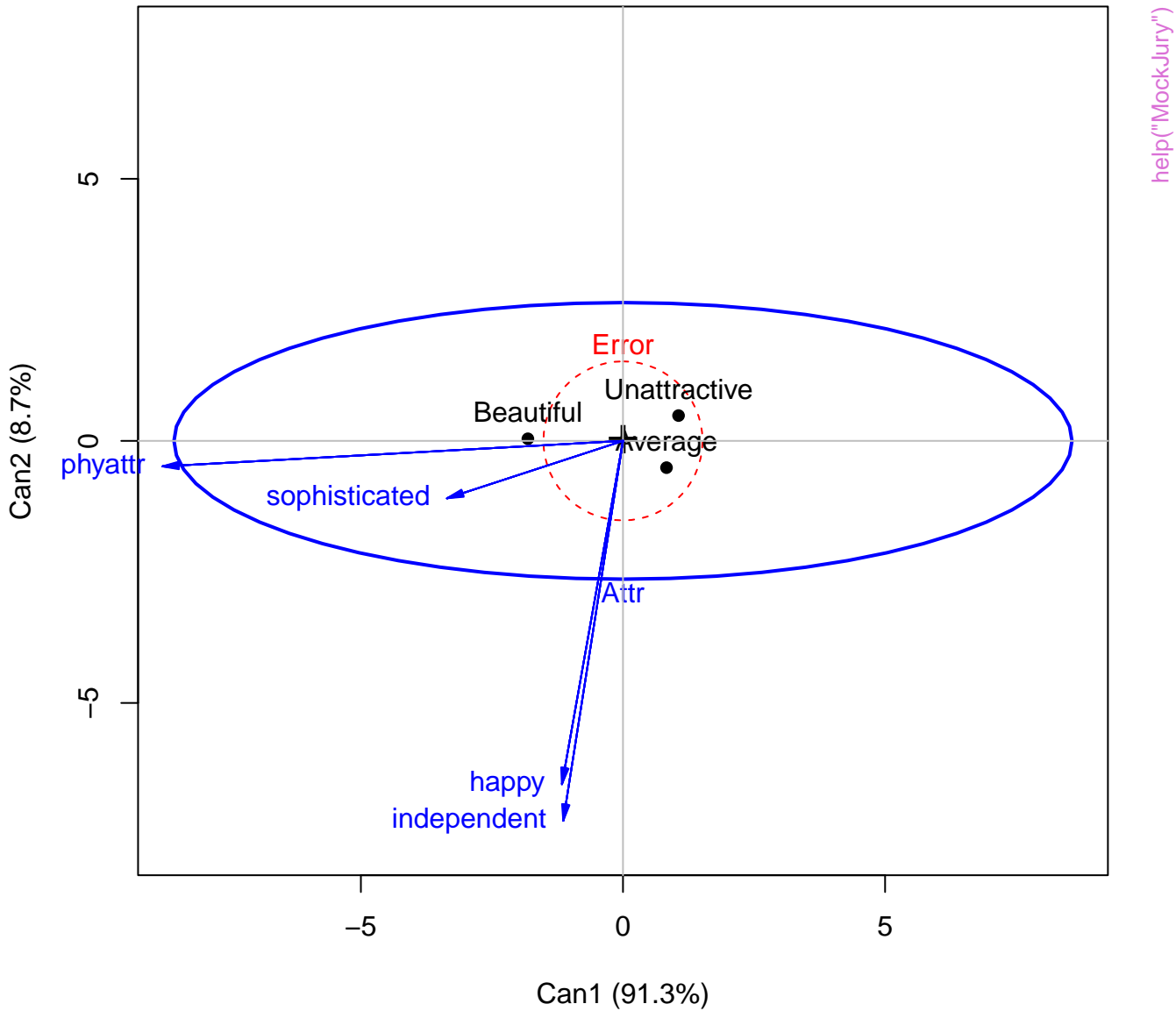


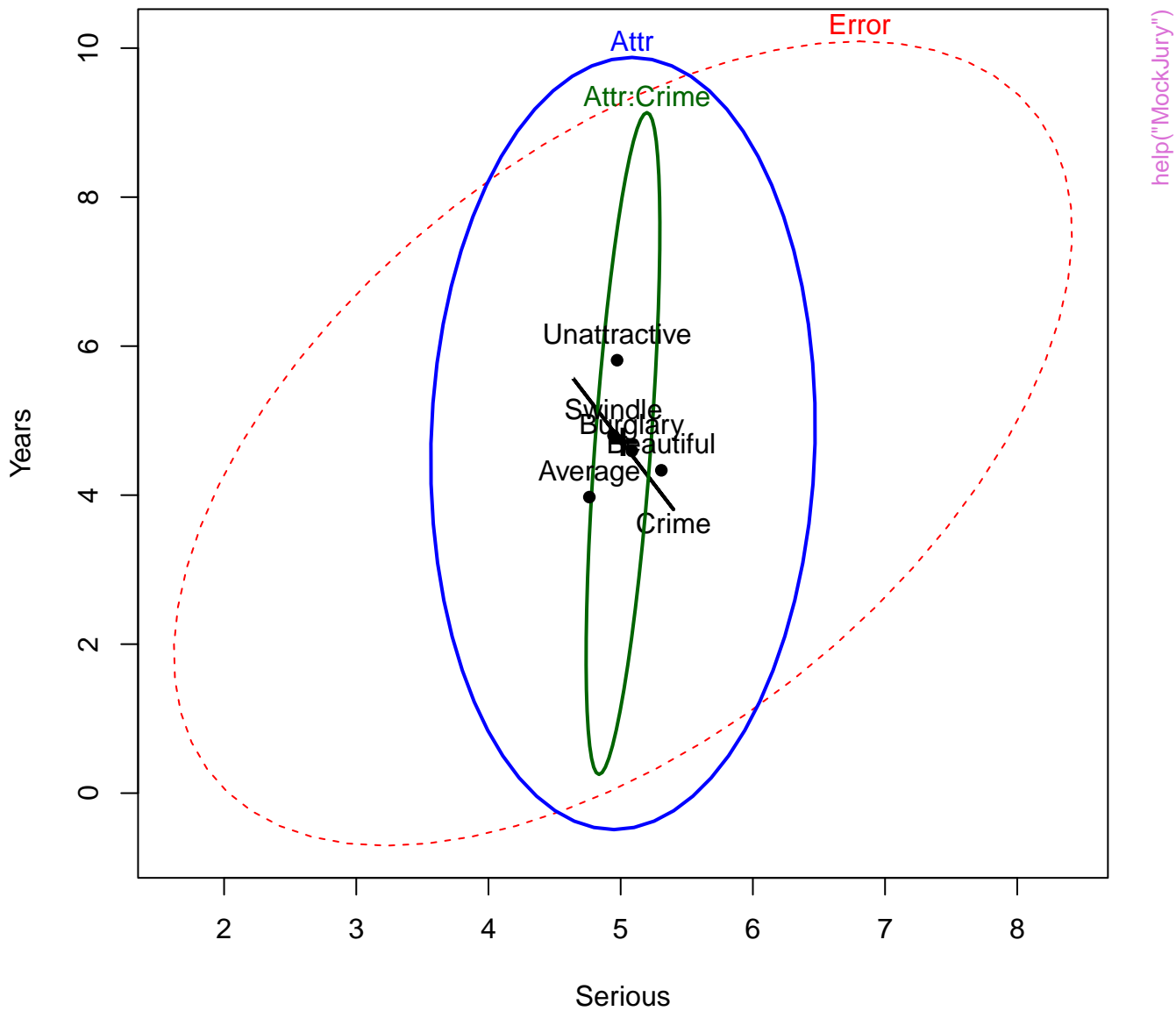
HE plot for manipulation check

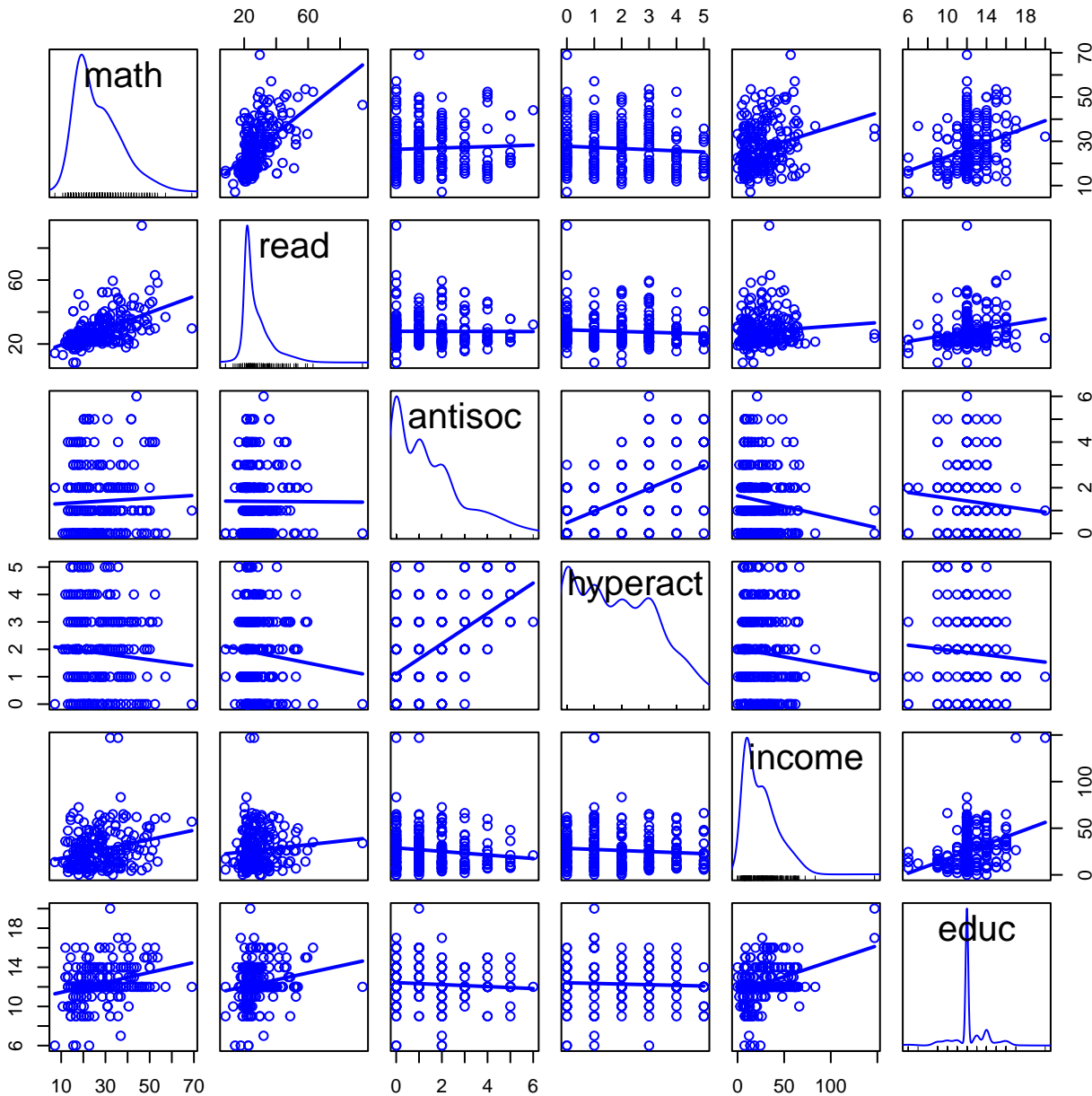




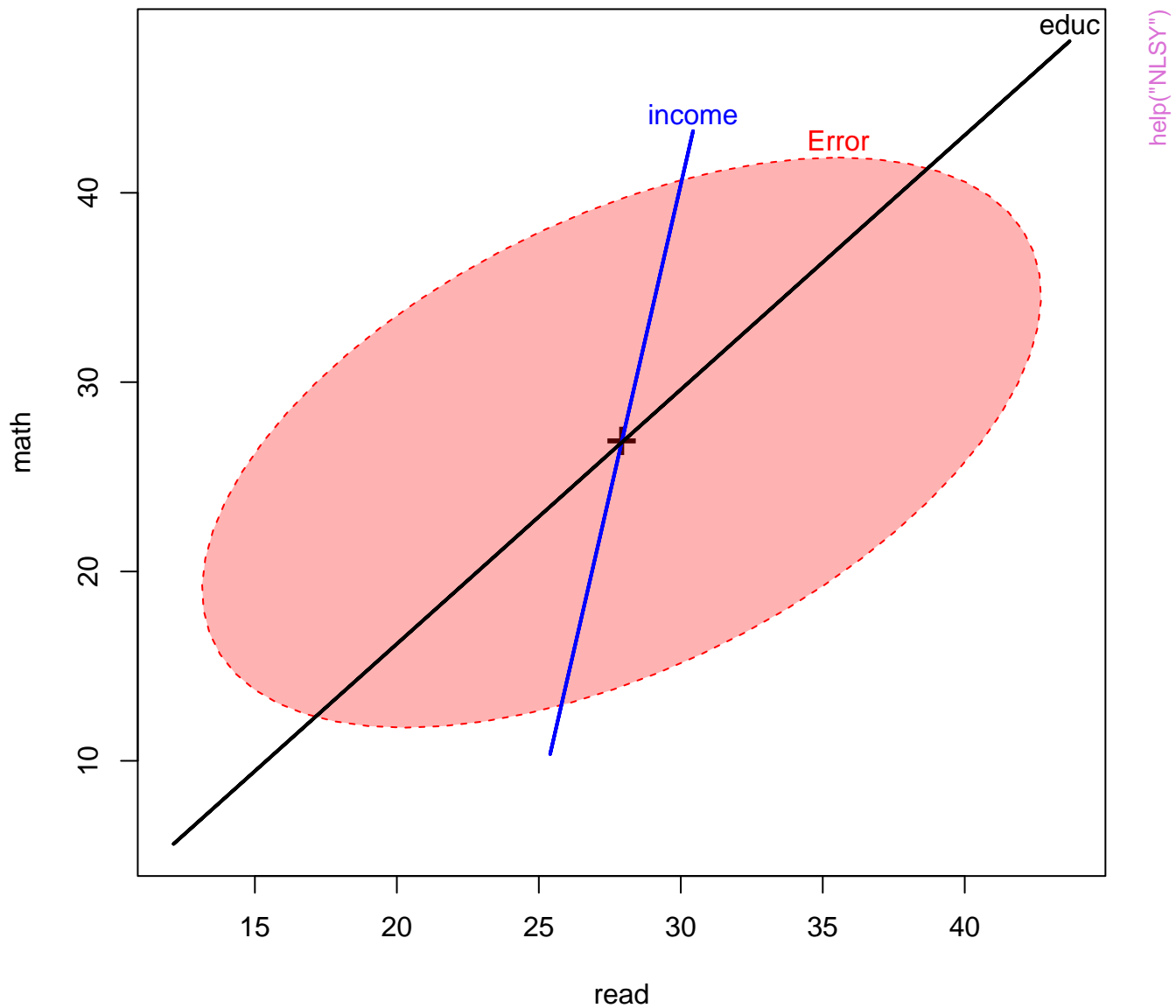
Canonical HE plot

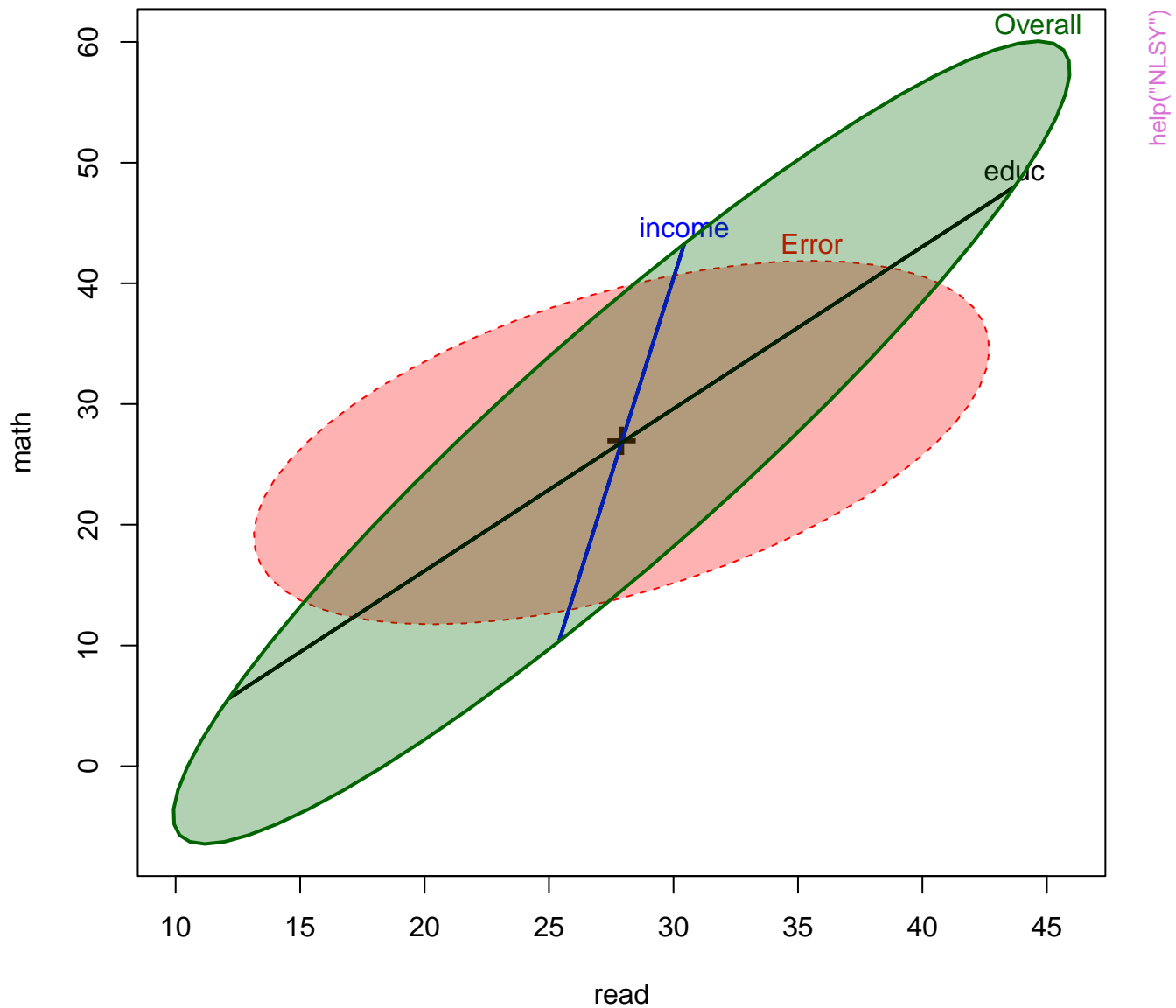




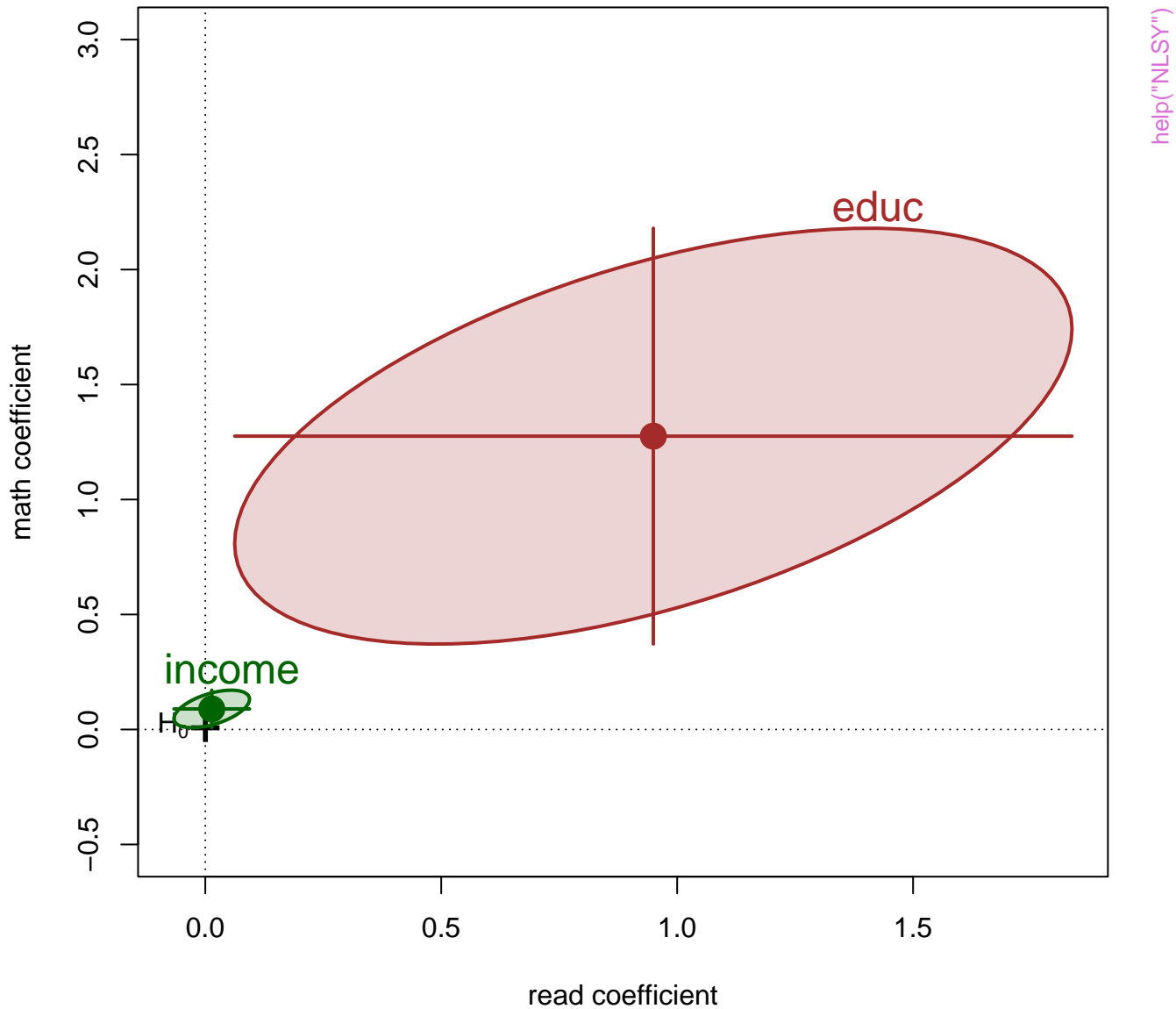


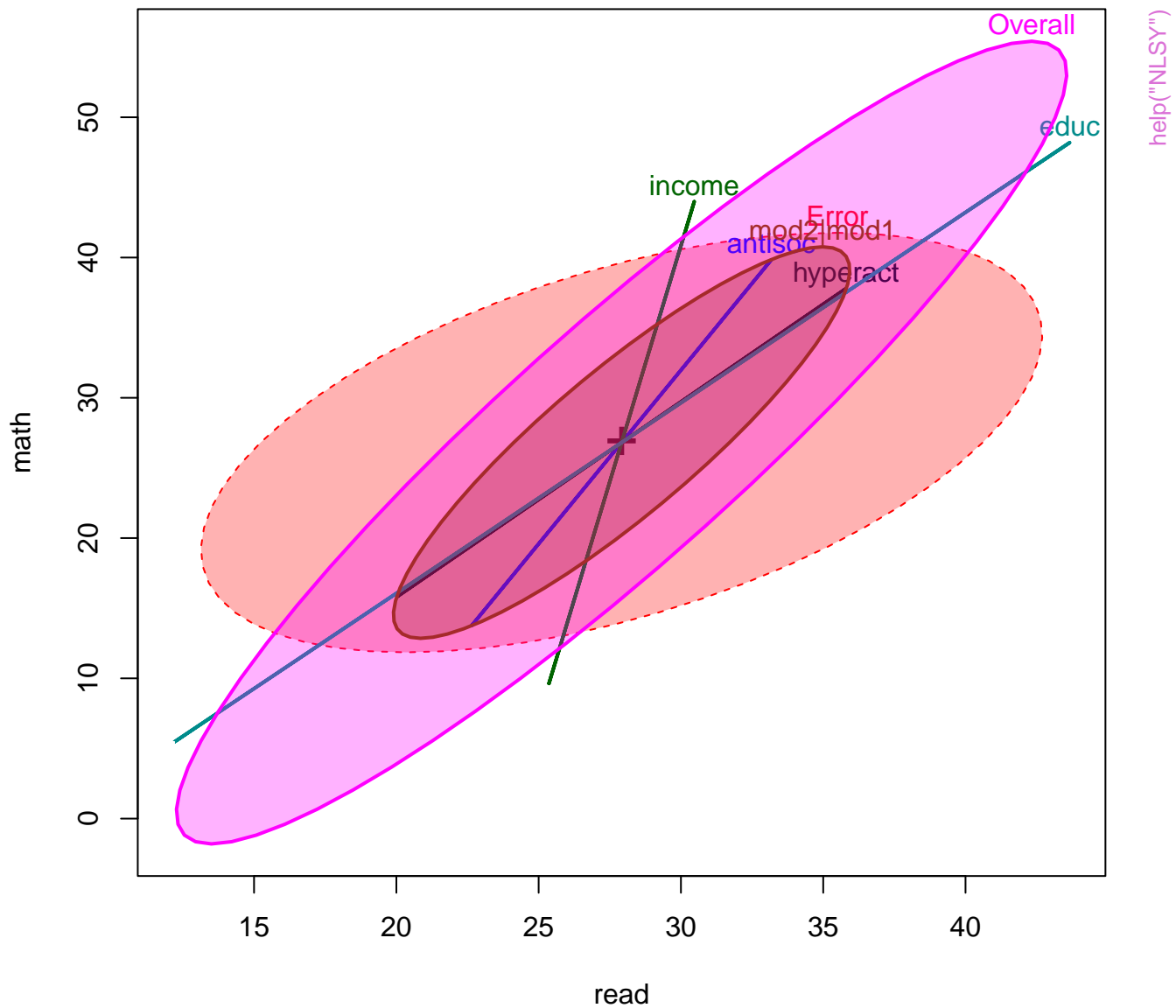
help("NLSY")

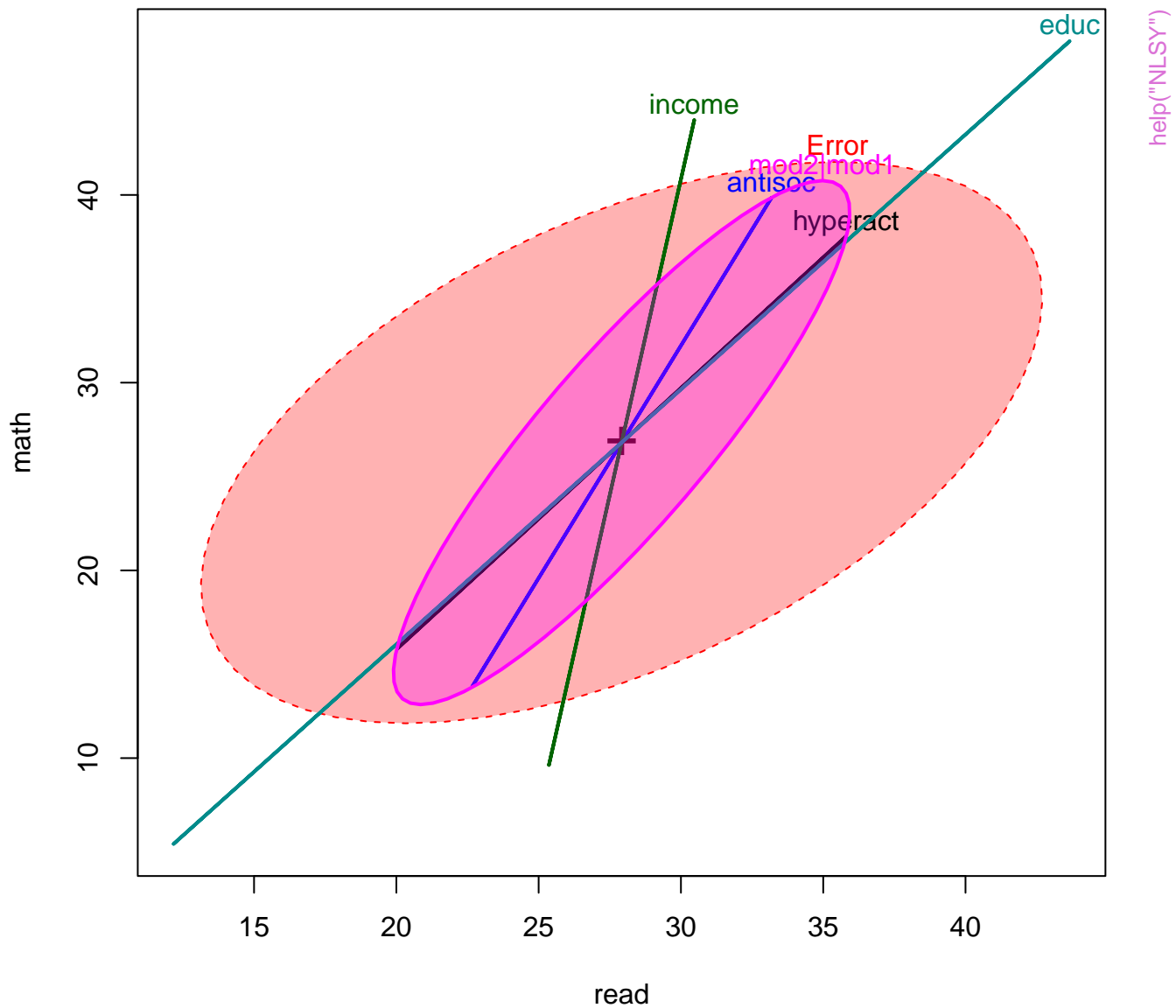




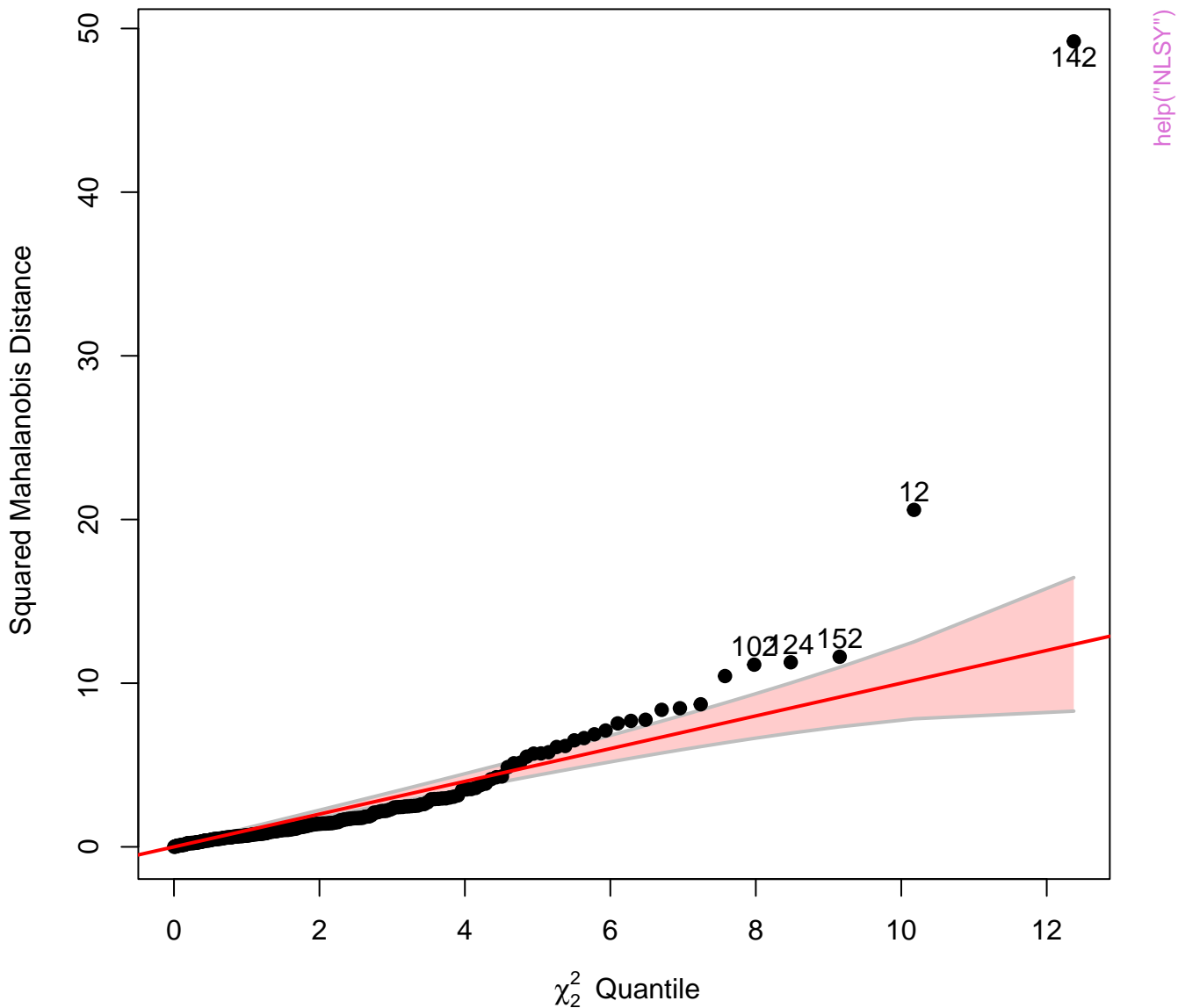
Bivariate coefficient plot for reading and math with 95% confidence ellipses

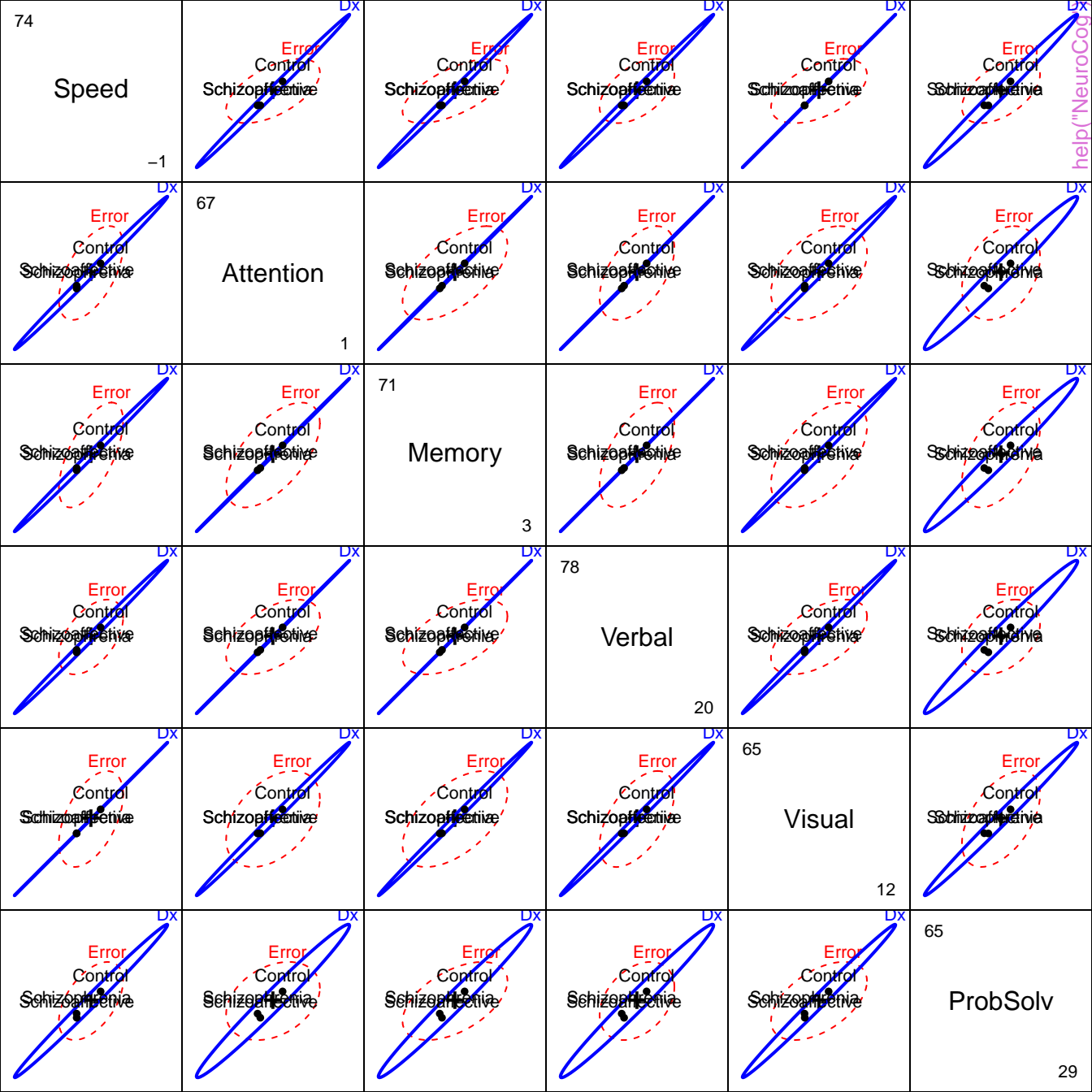


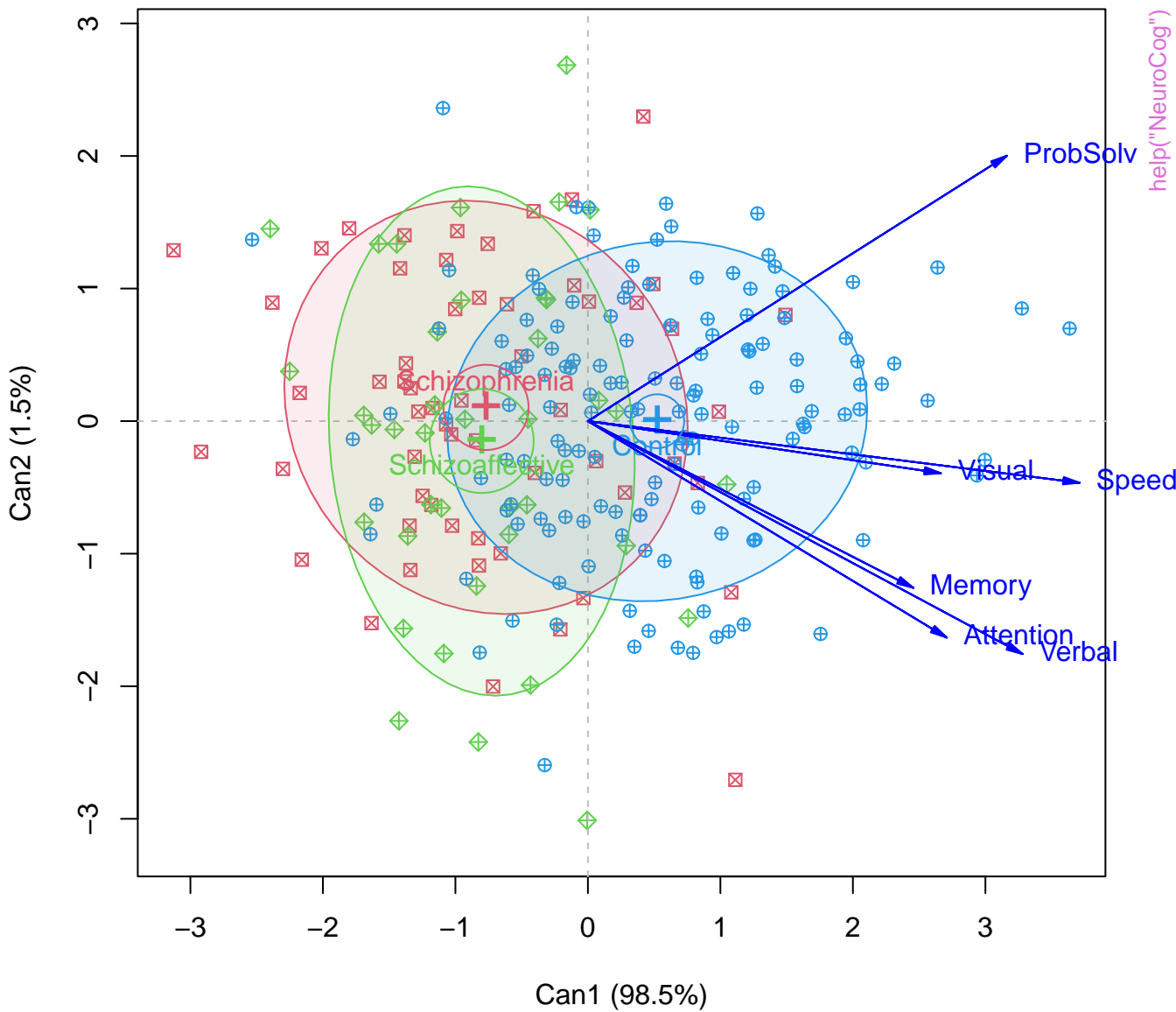


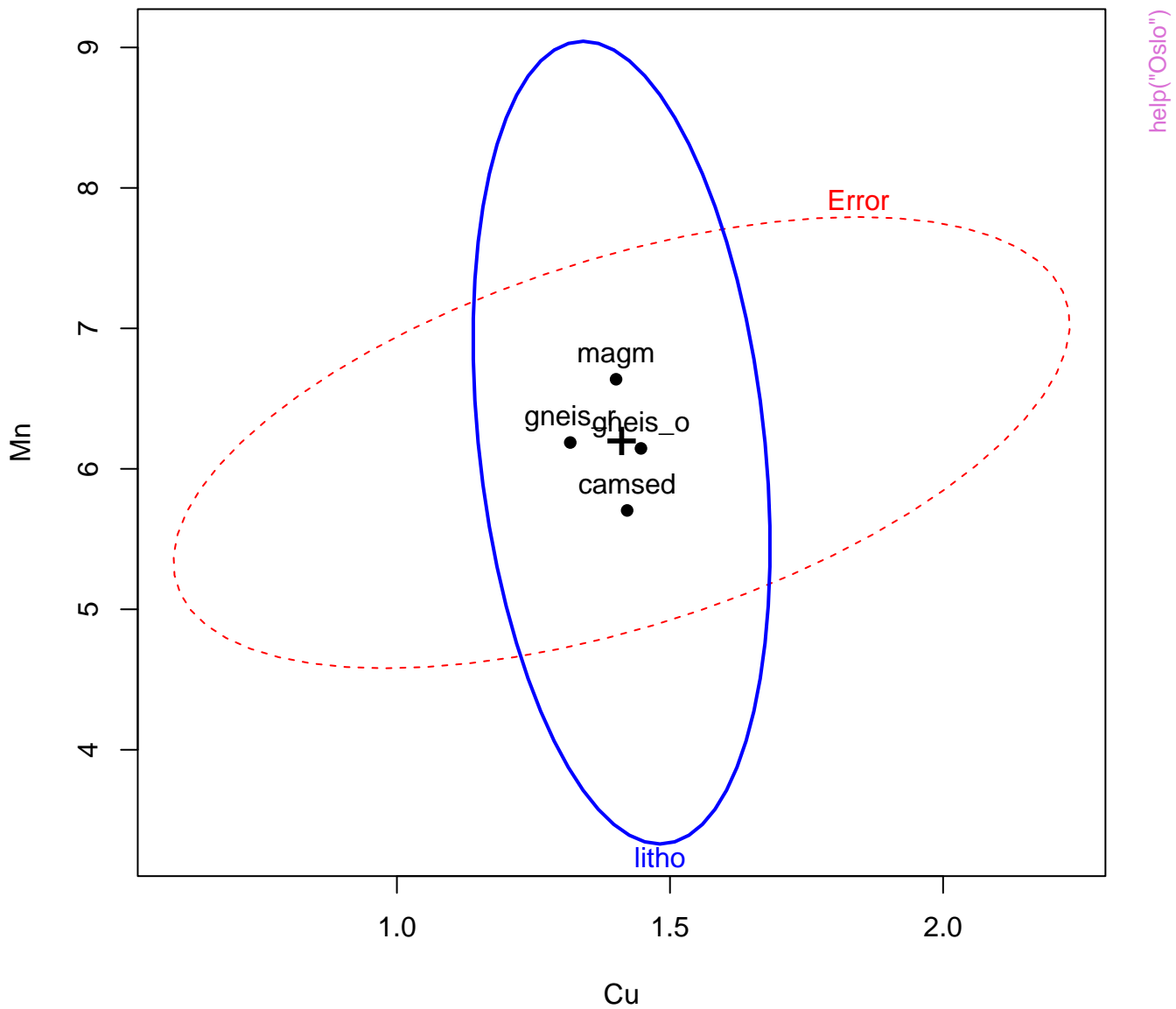


Chi-Square Q-Q Plot of NLSY.mod2

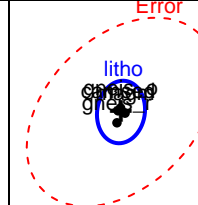
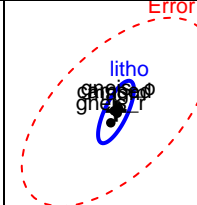
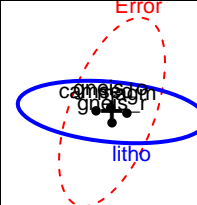
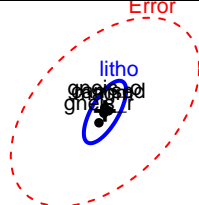








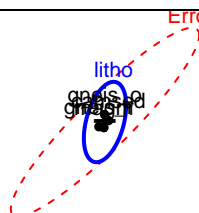
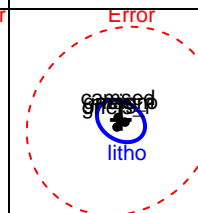
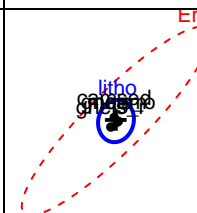
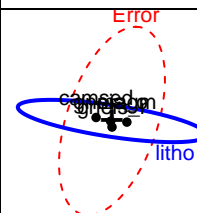
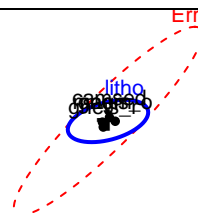
0.113329



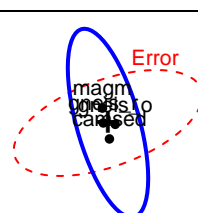
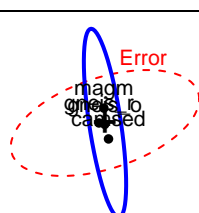
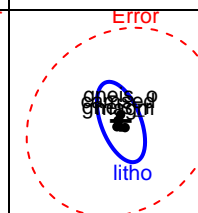
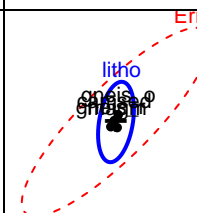
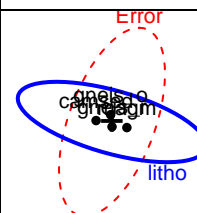
10.6286

K

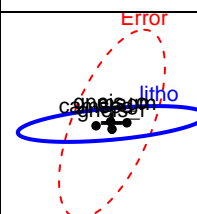
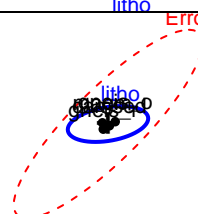
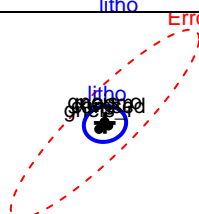
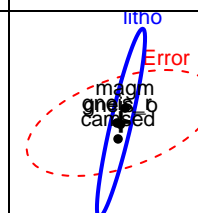
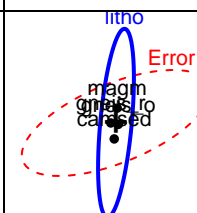
4 60517



8.84793
Mg
4 60517



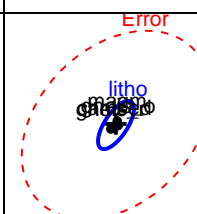
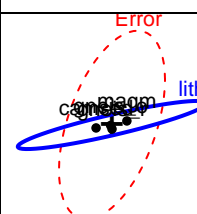
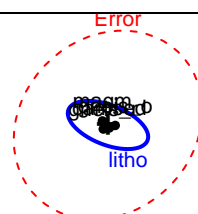
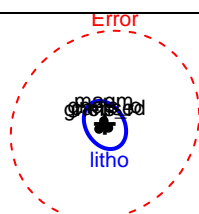
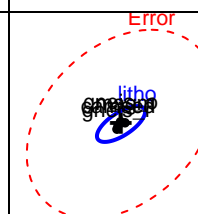
8.62891
Mn
2 4849



8.5311

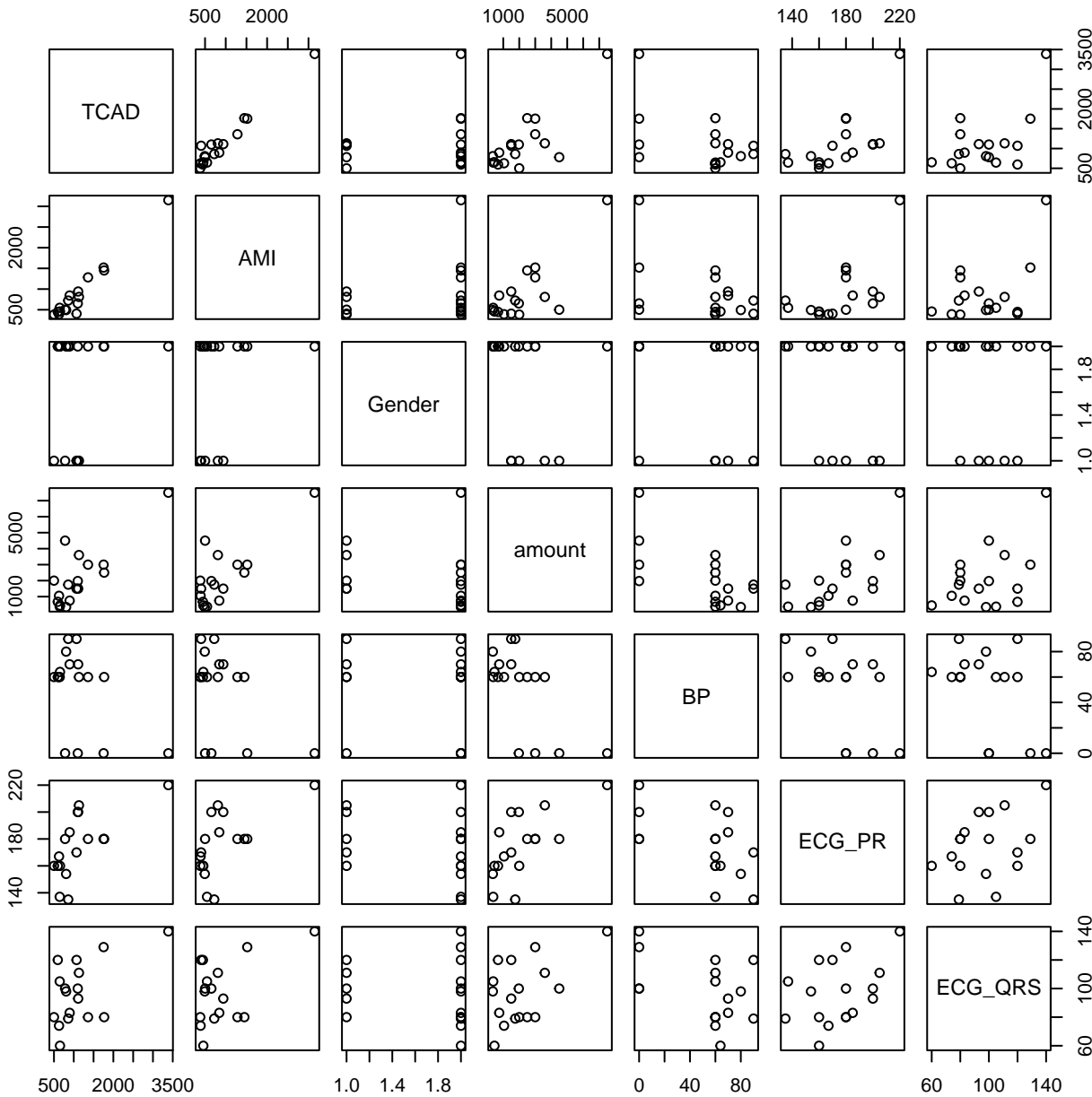
P

3 401



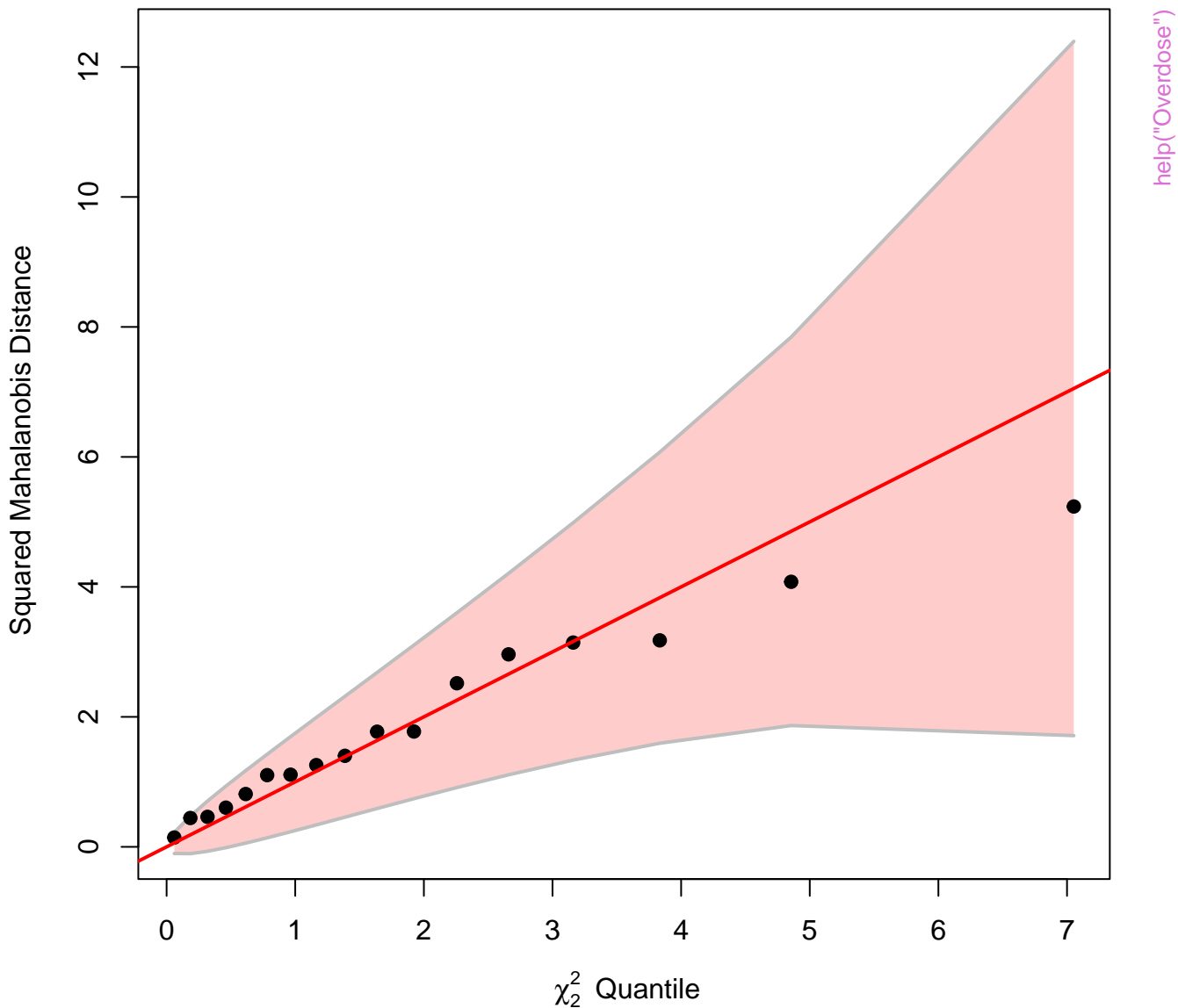
6.76134
Zn
2 3025

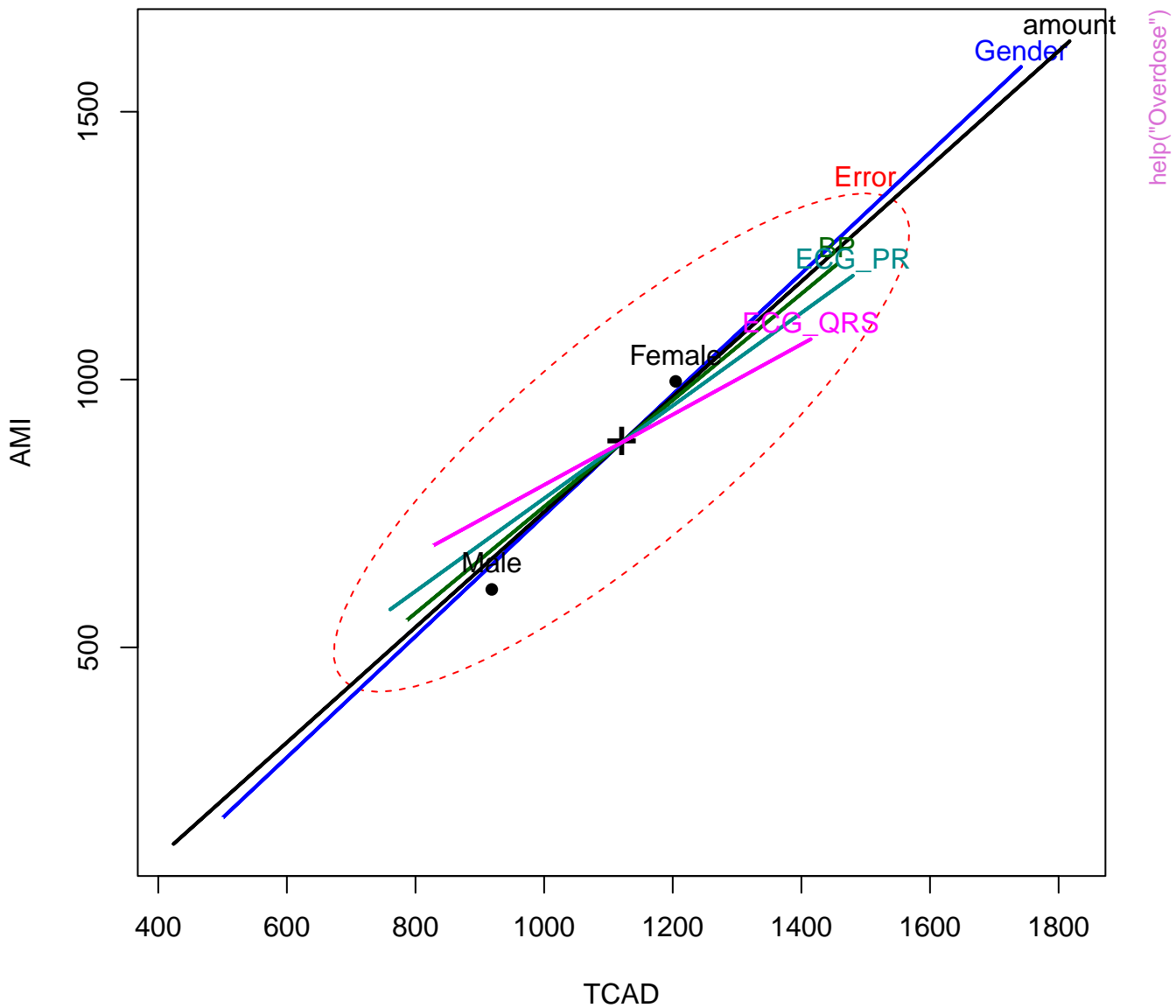
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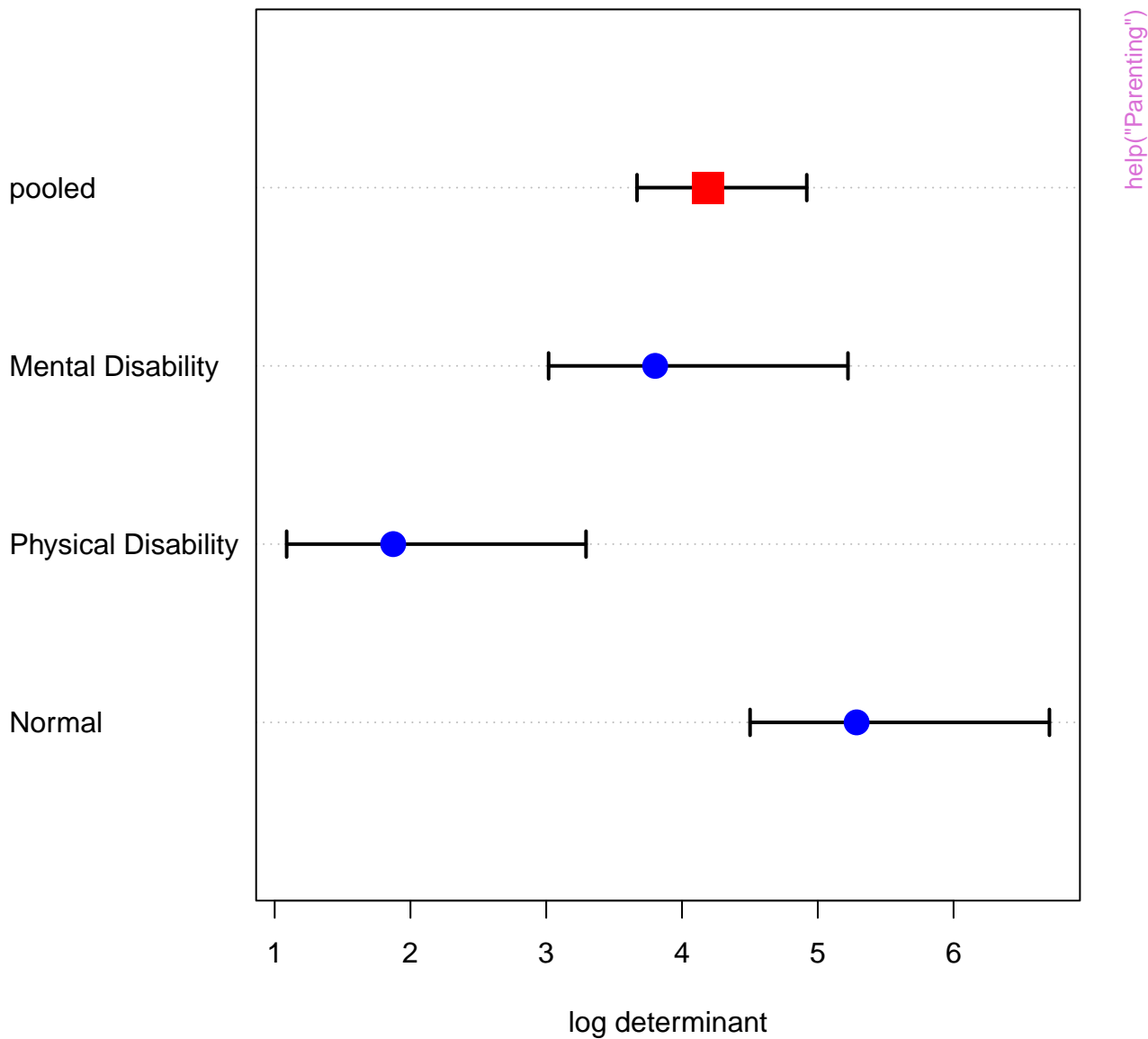


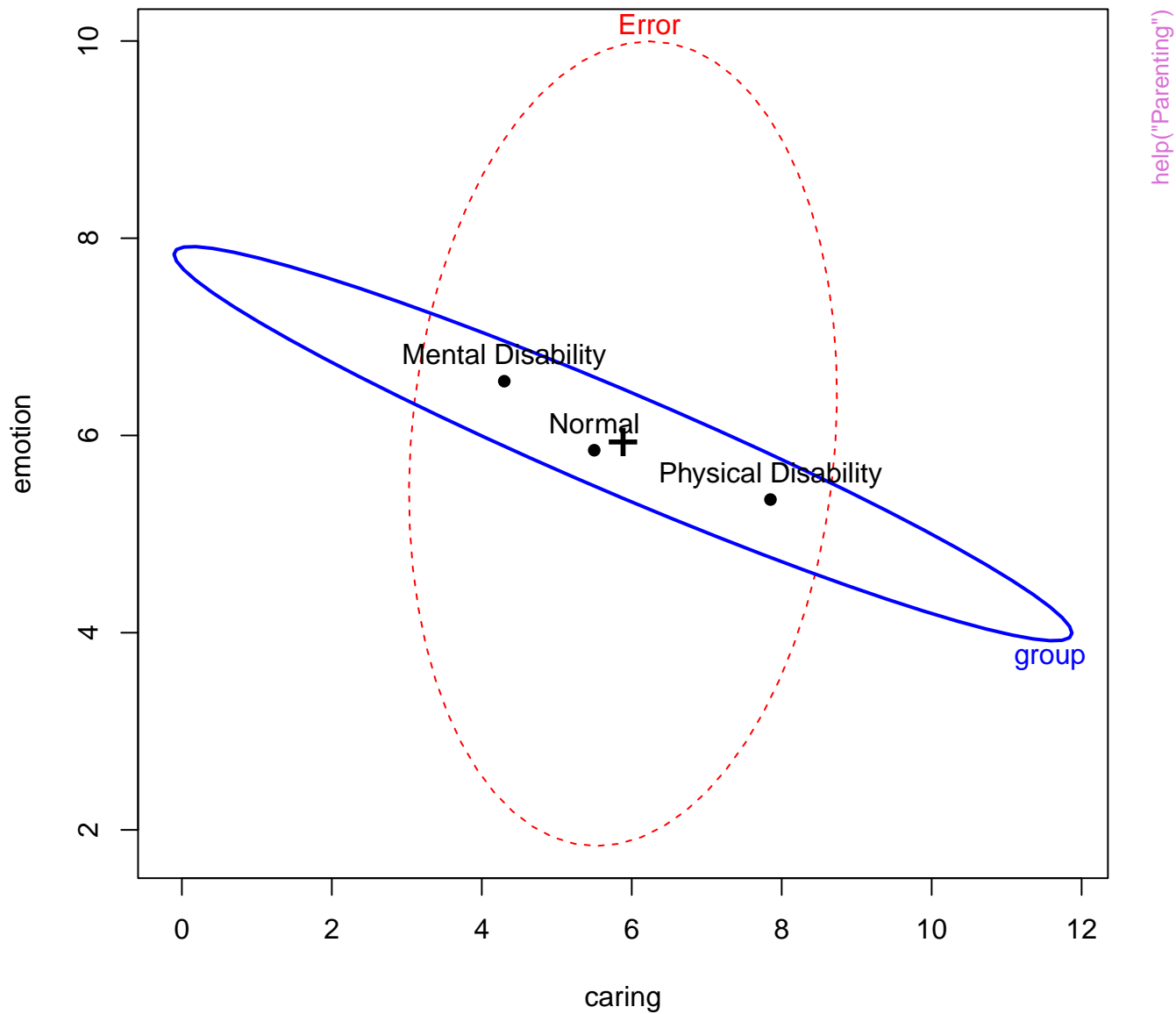
help("Overdose")

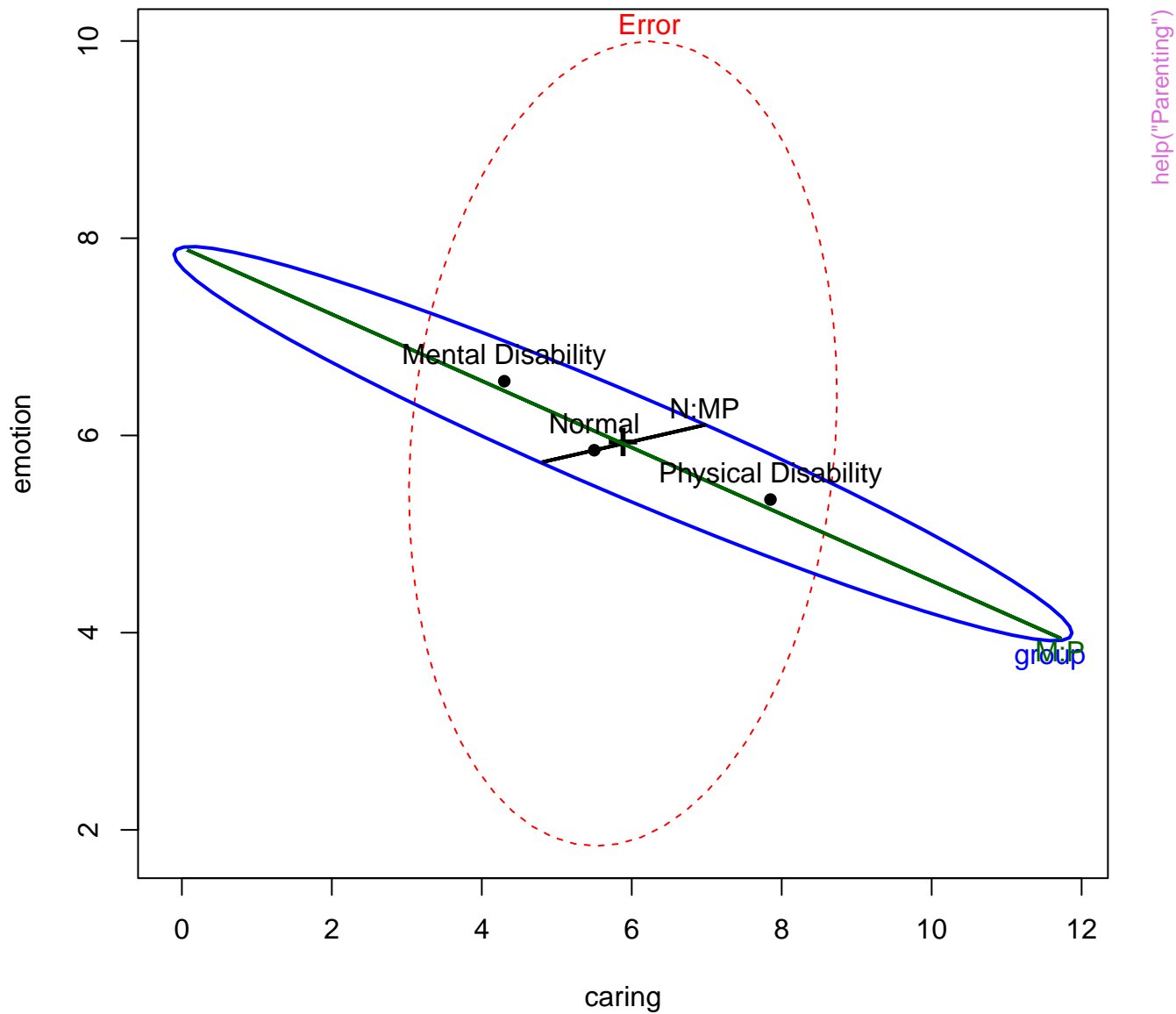
Chi-Square Q-Q Plot of over.mlm

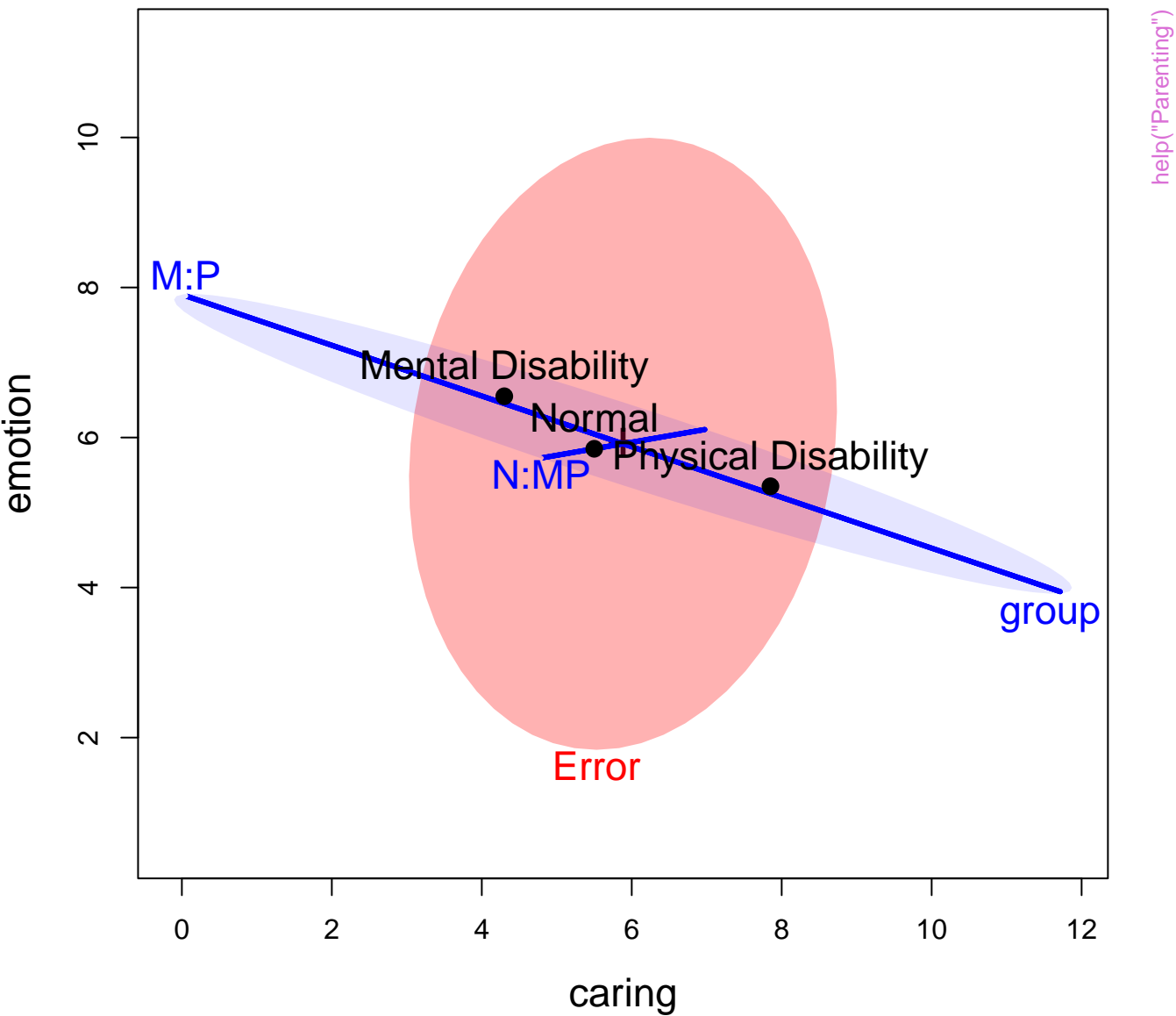








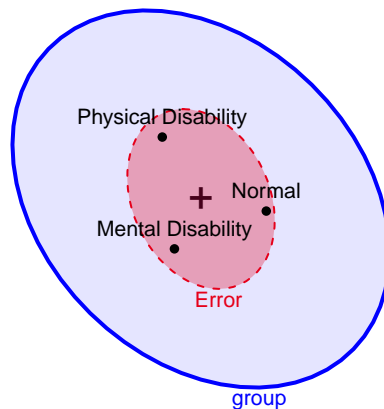
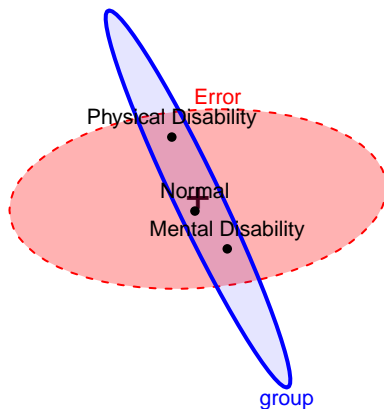




11

caring

1



help("Parenting")

Error

Mental Disability

Normal

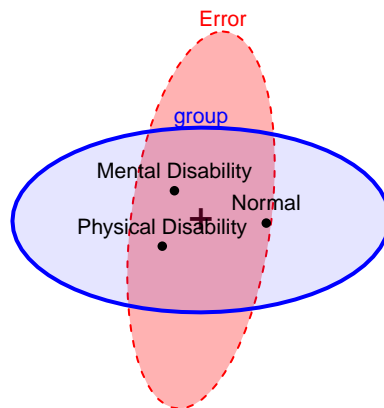
Physical Disability

group

13

emotion

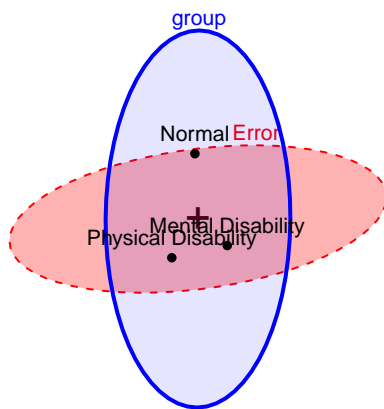
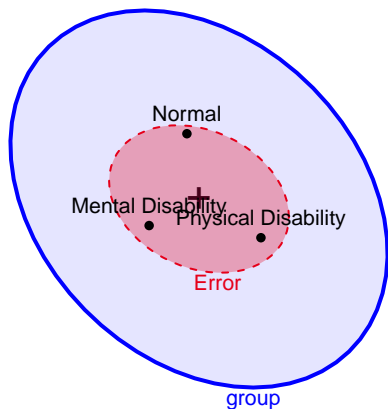
1



11

play

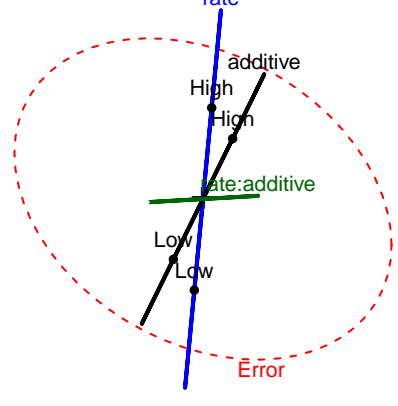
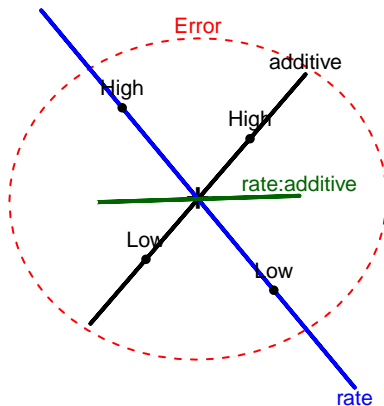
0



7.6

tear

5.8



help("Plastic")

Error

rate:additive

additive

Low

Low

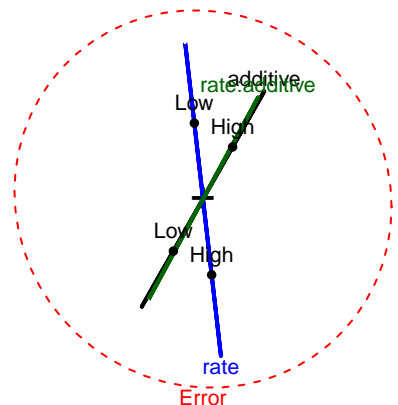
High

rate

10.1

gloss

8.3



rate:additive

additive

Low

Low

High

High

rate

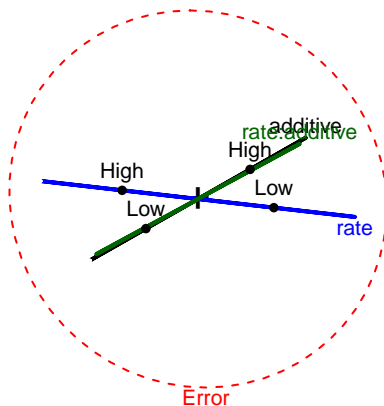
8.4

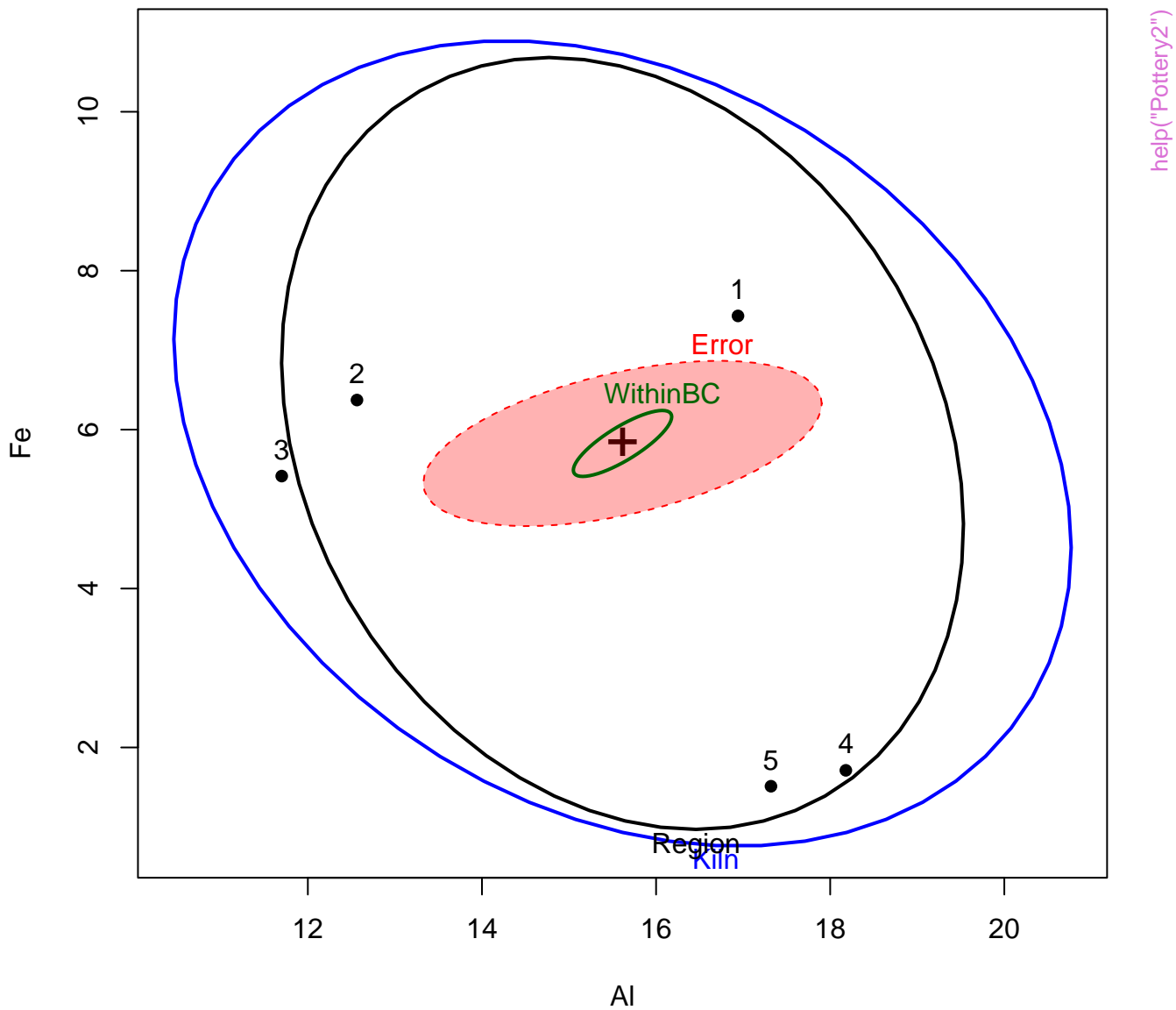
opacity

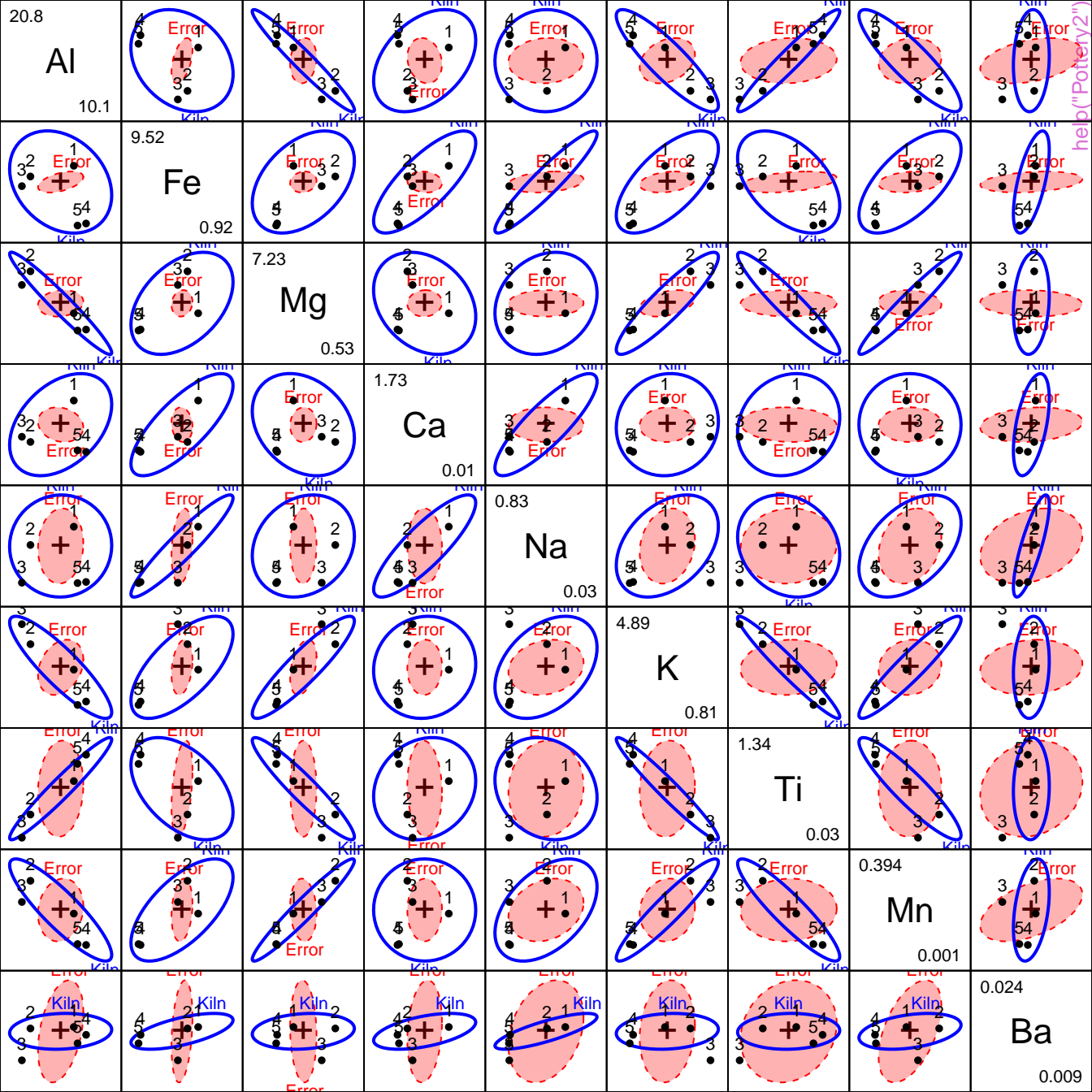
0.8

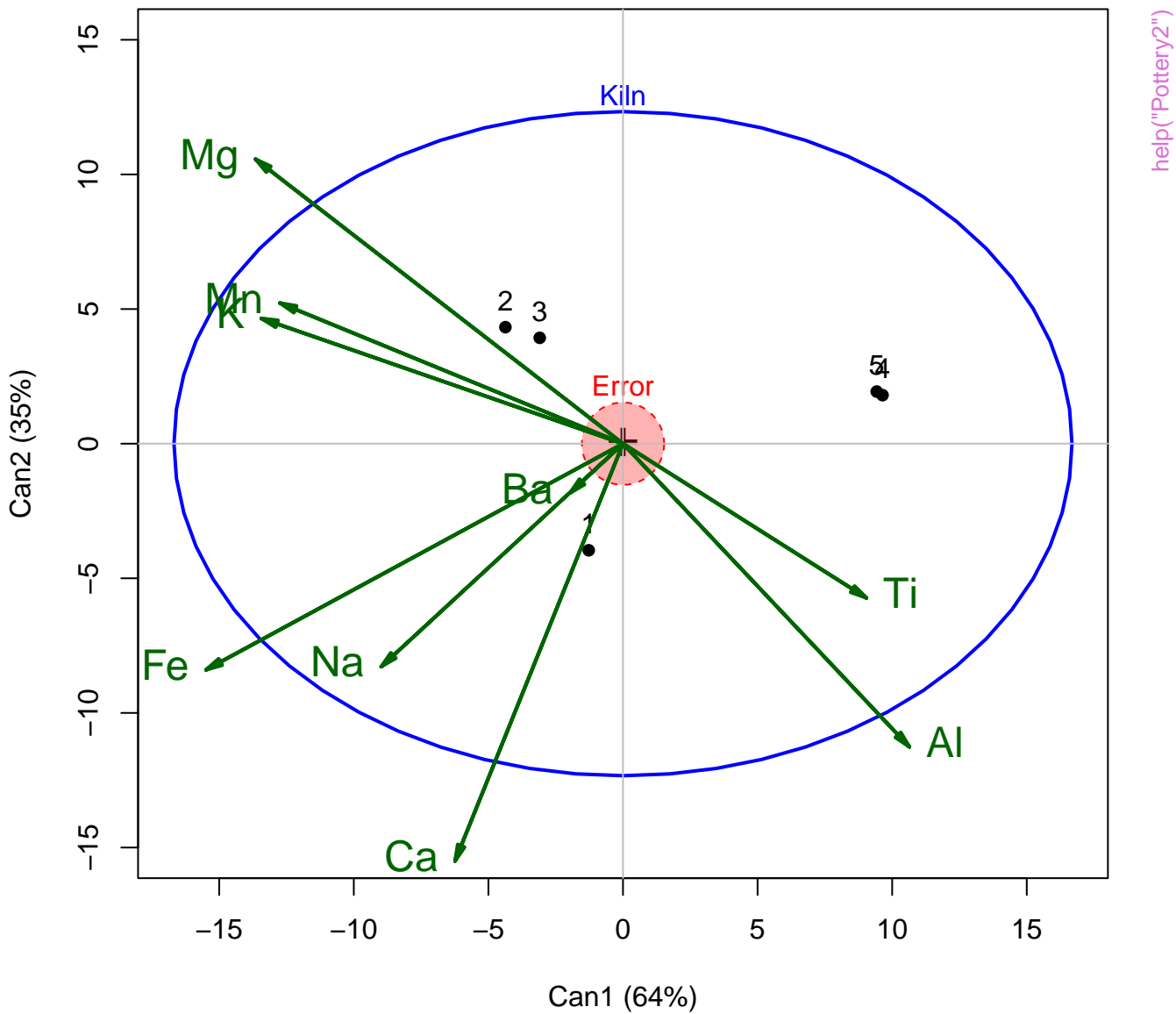
Error

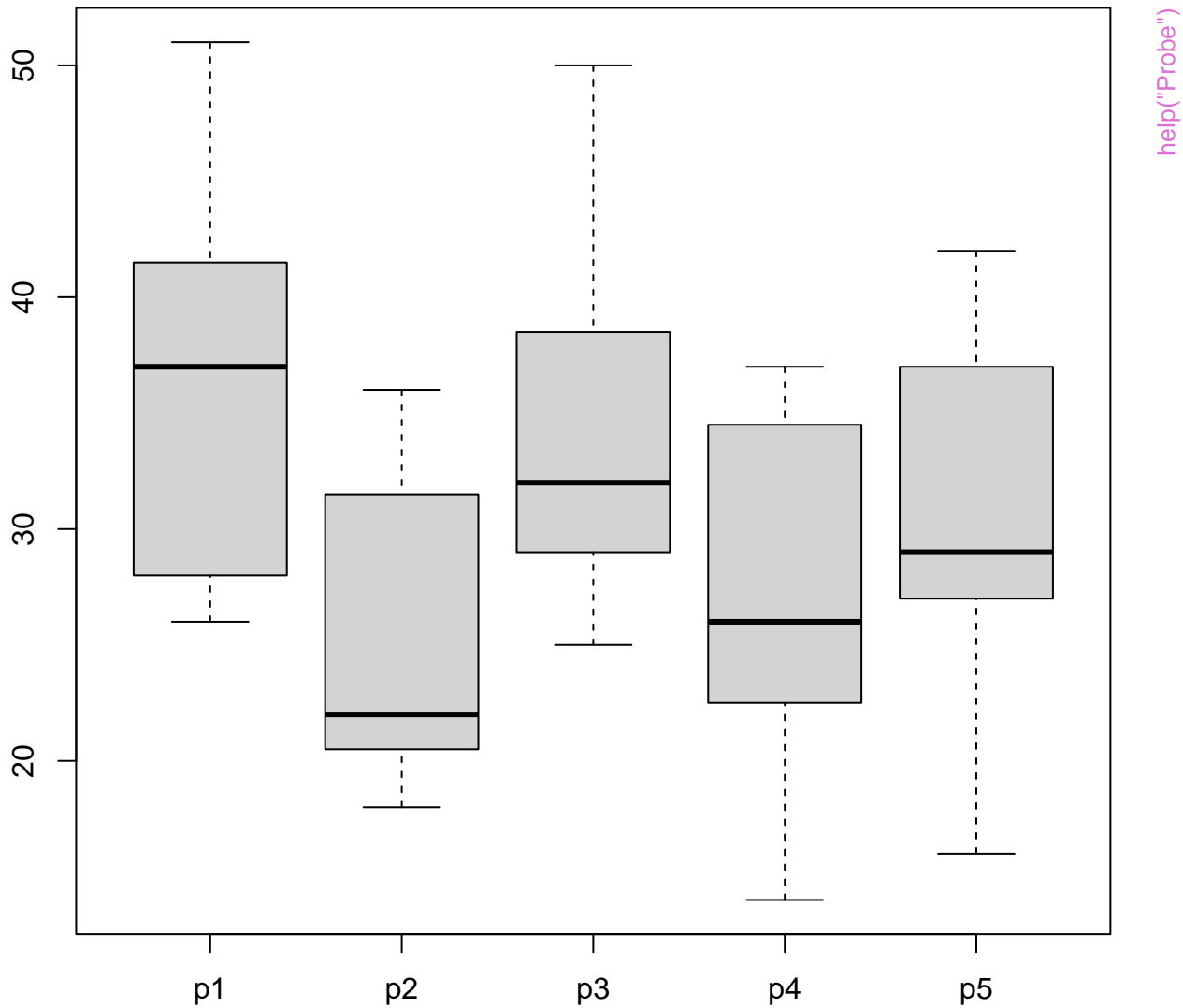
Error

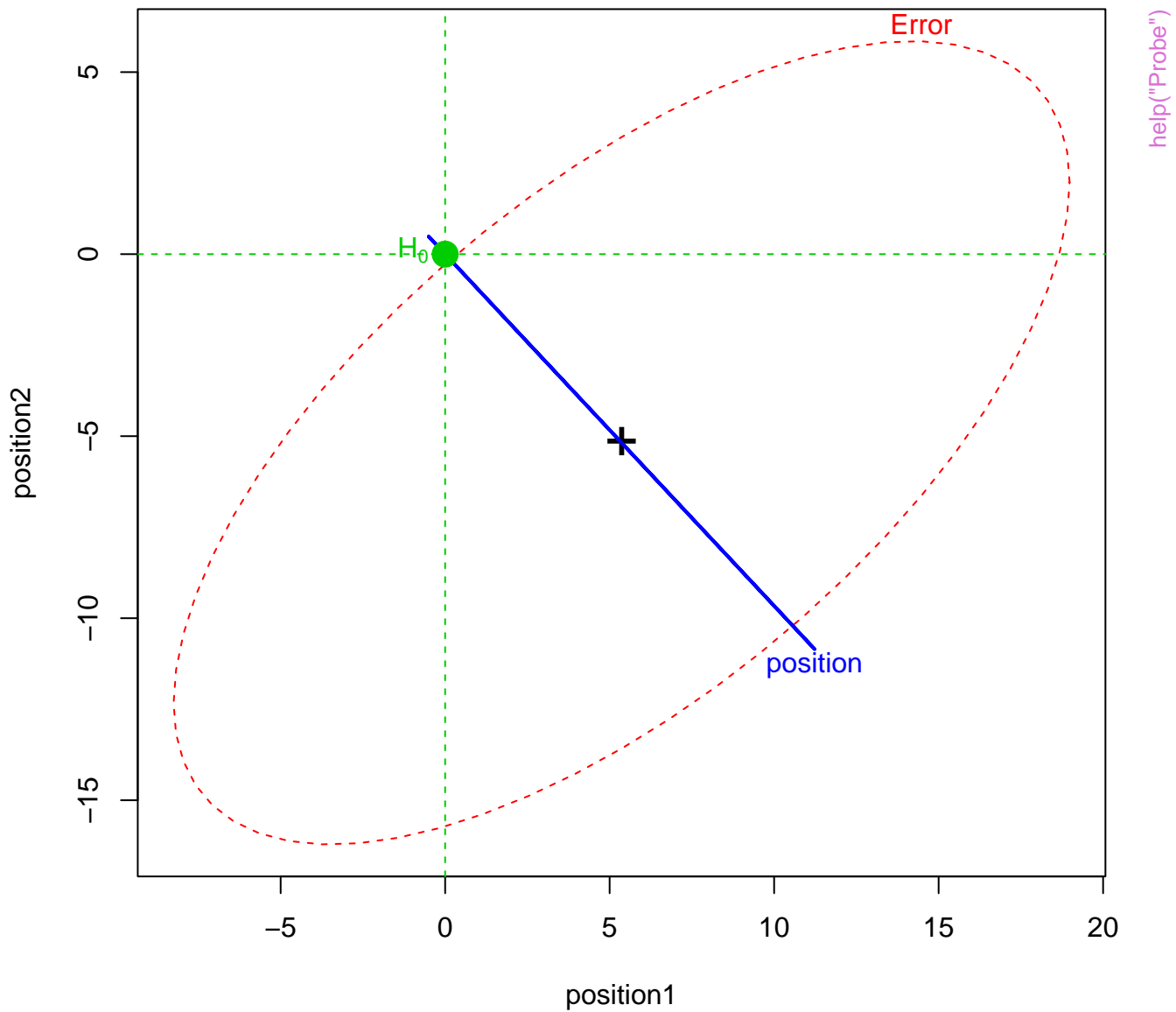


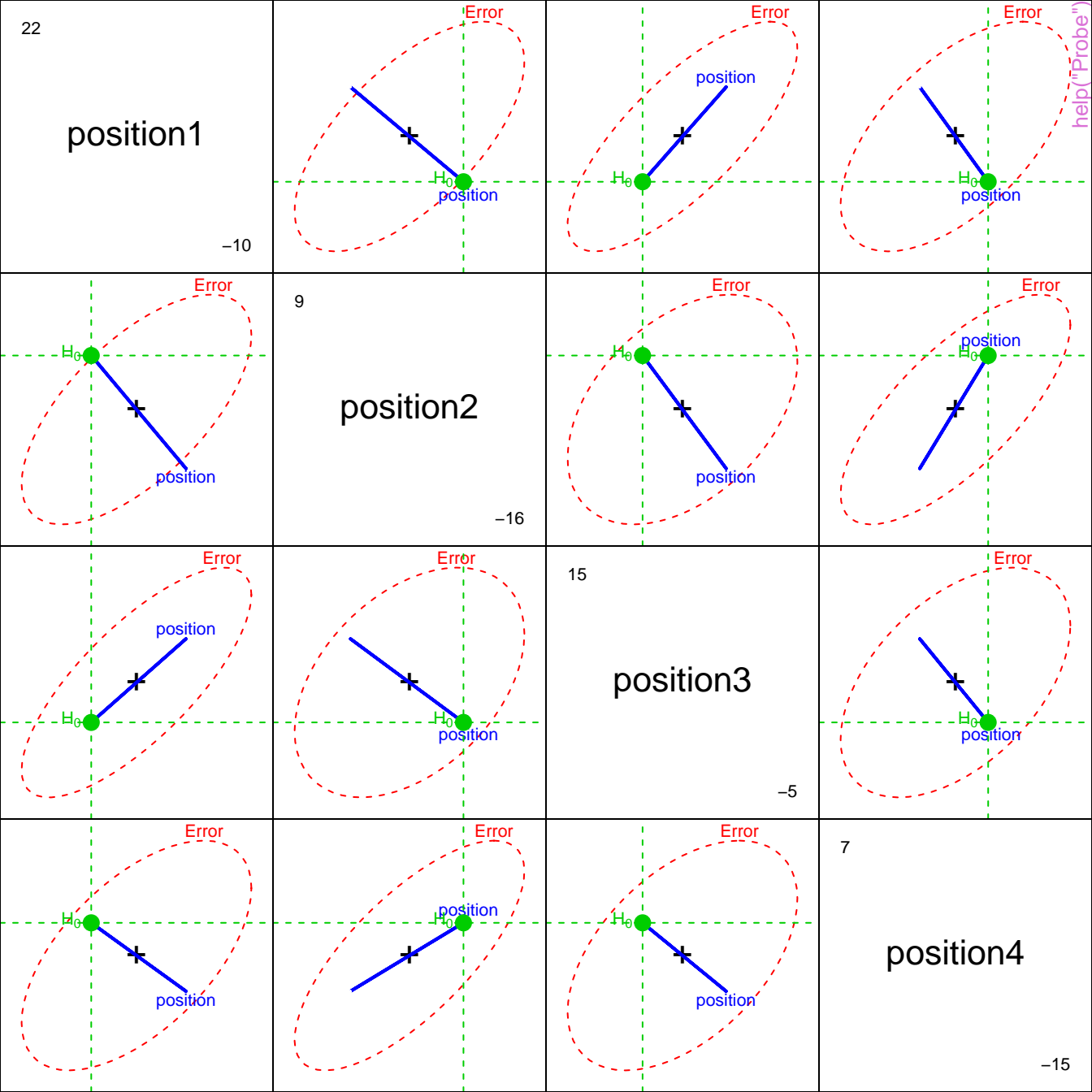


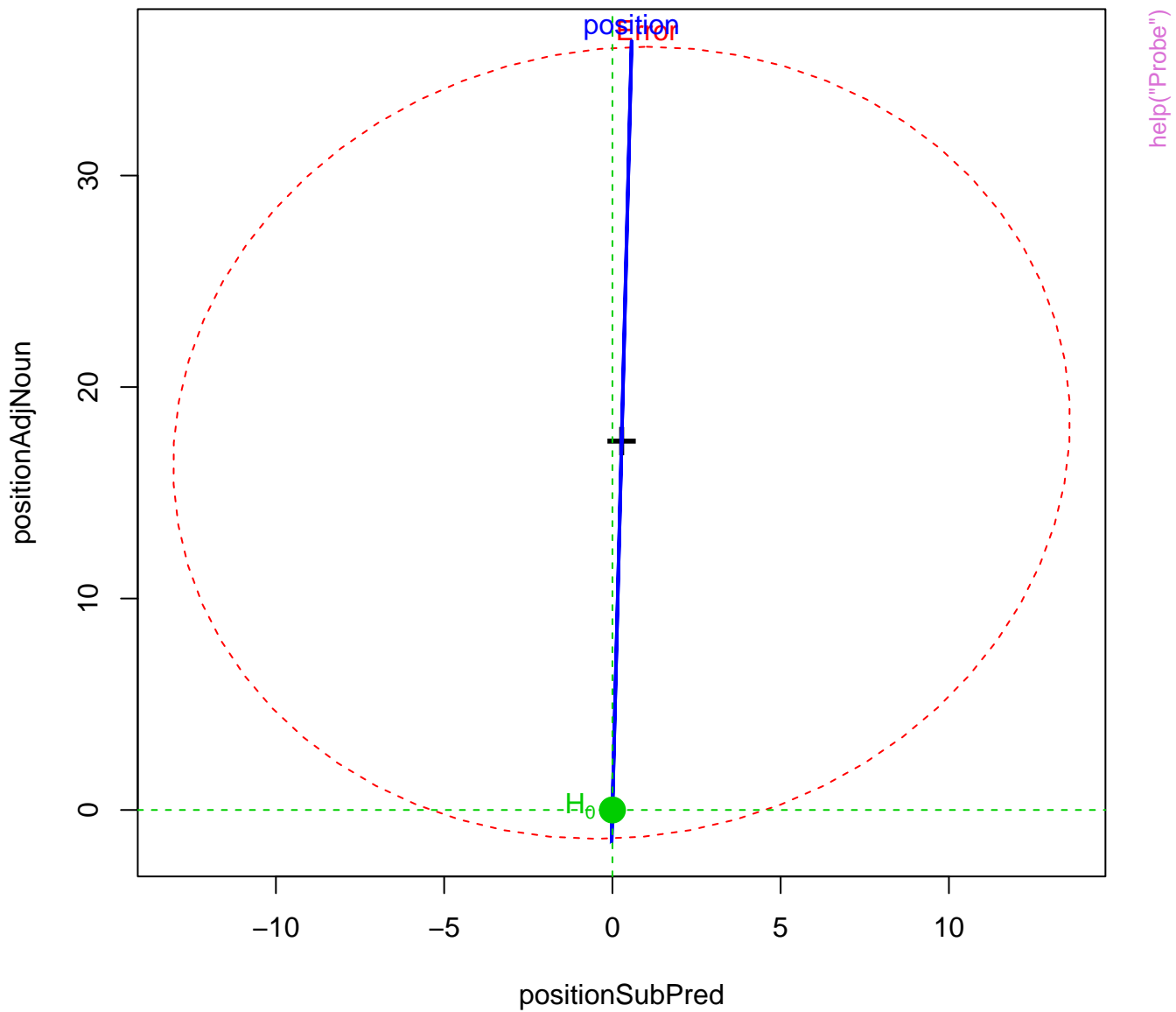


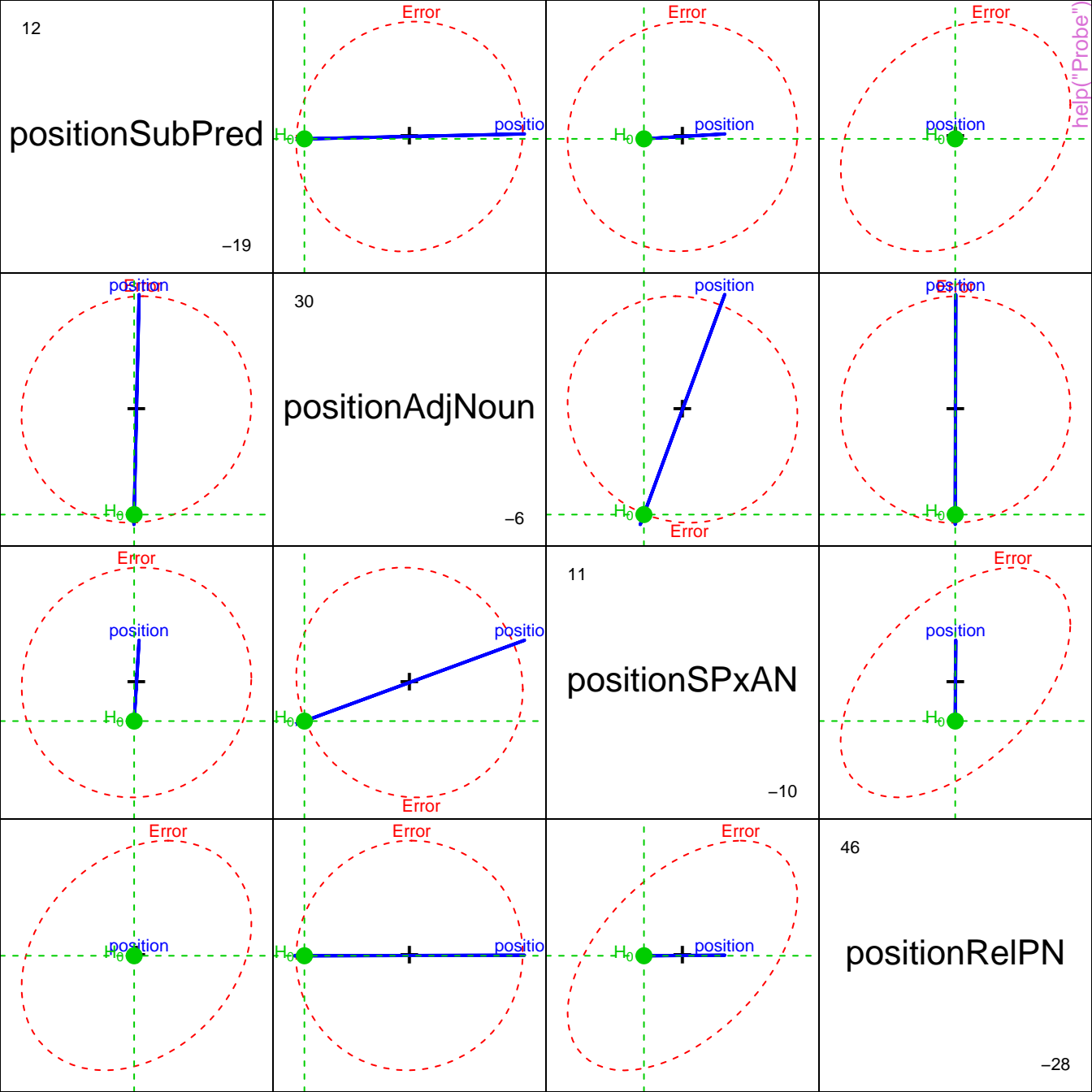


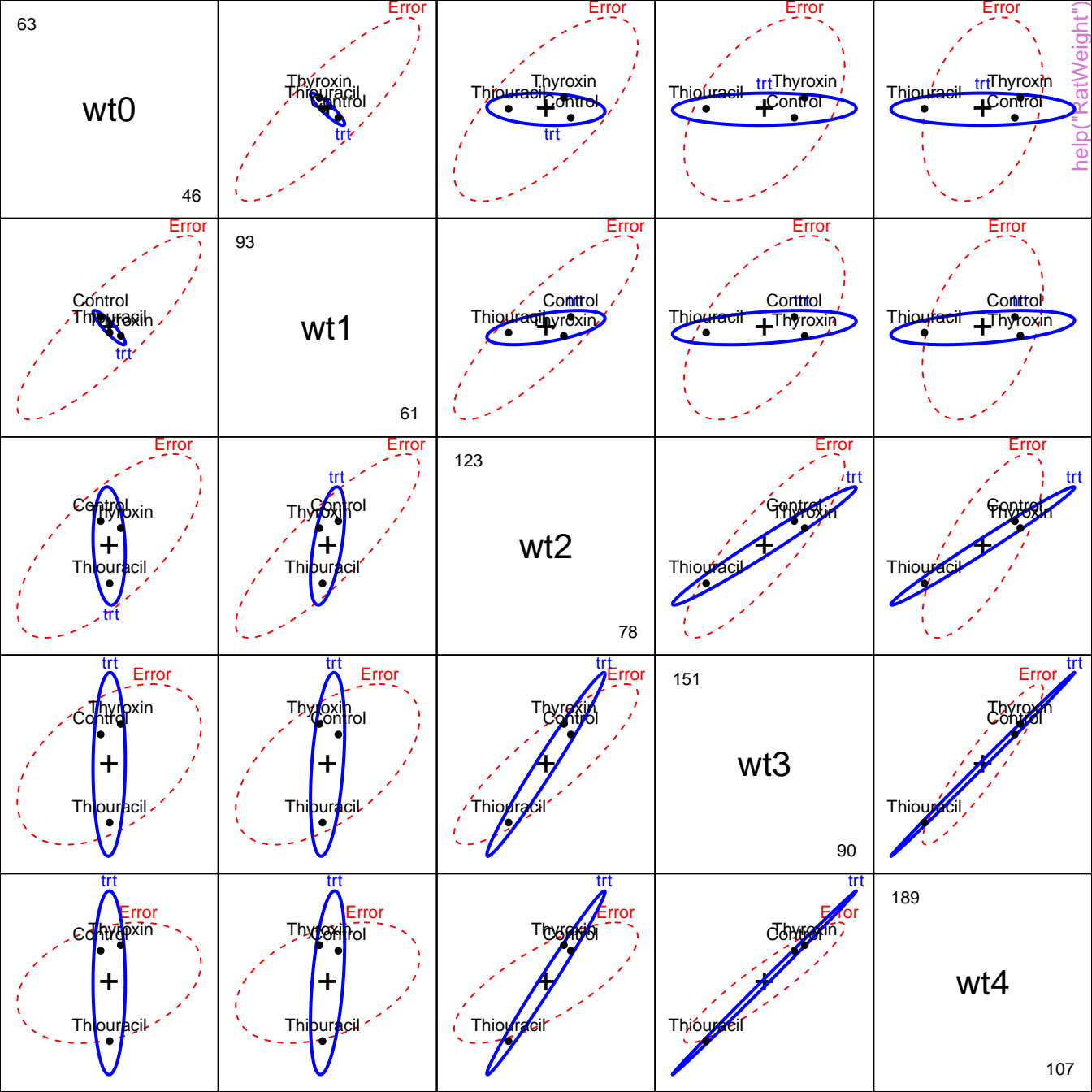




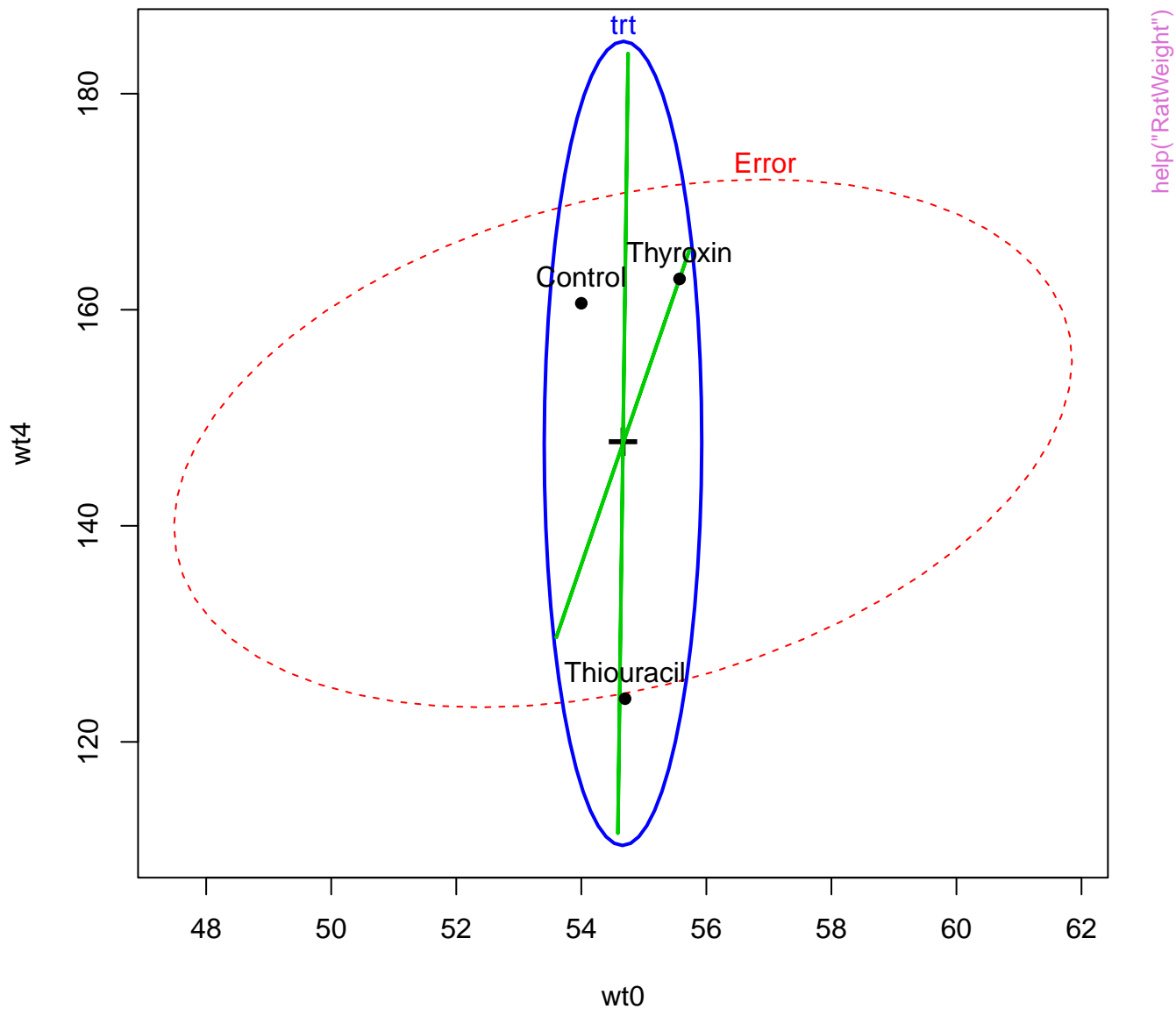




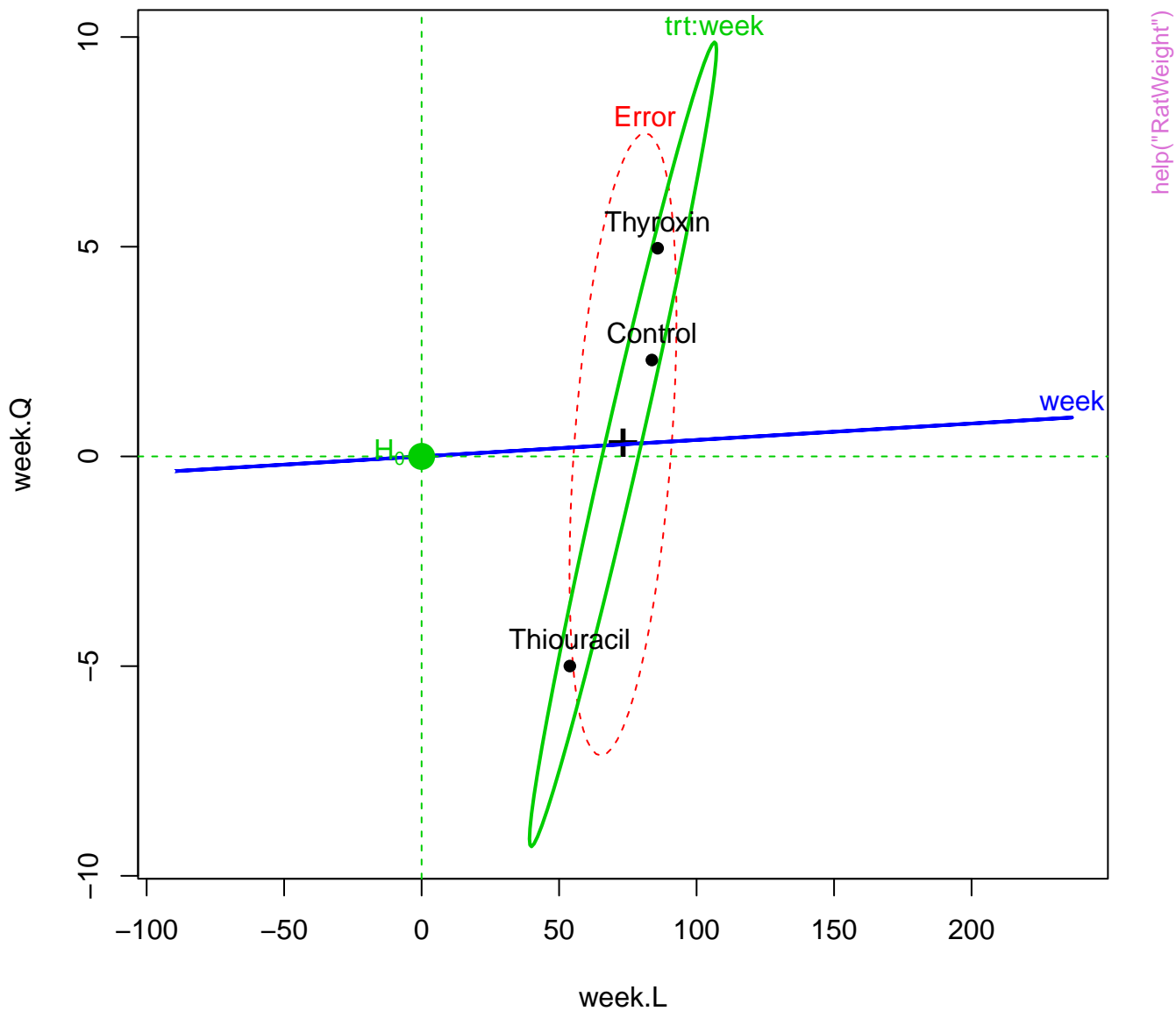


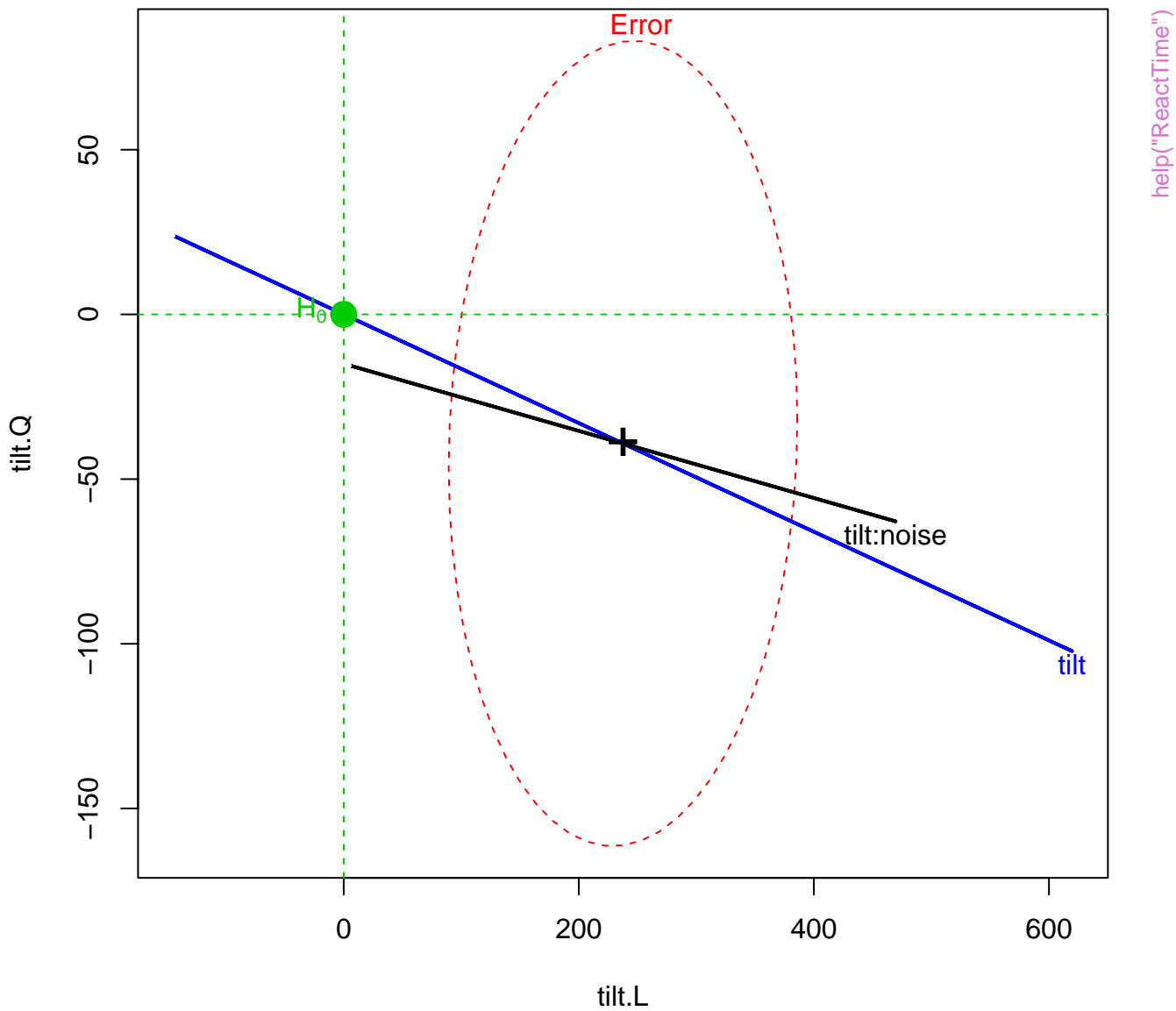


Rat weight data, Between-S effects

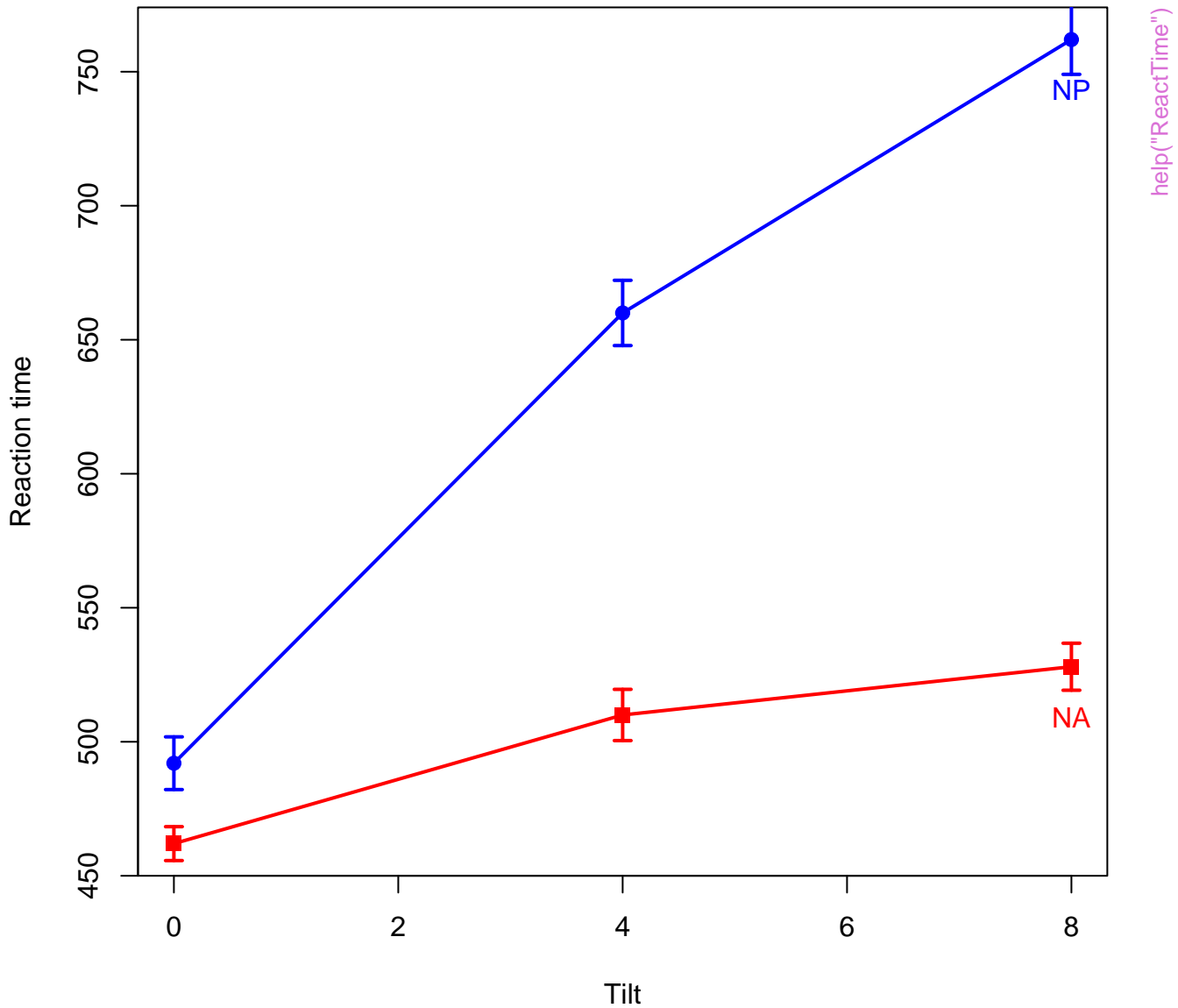


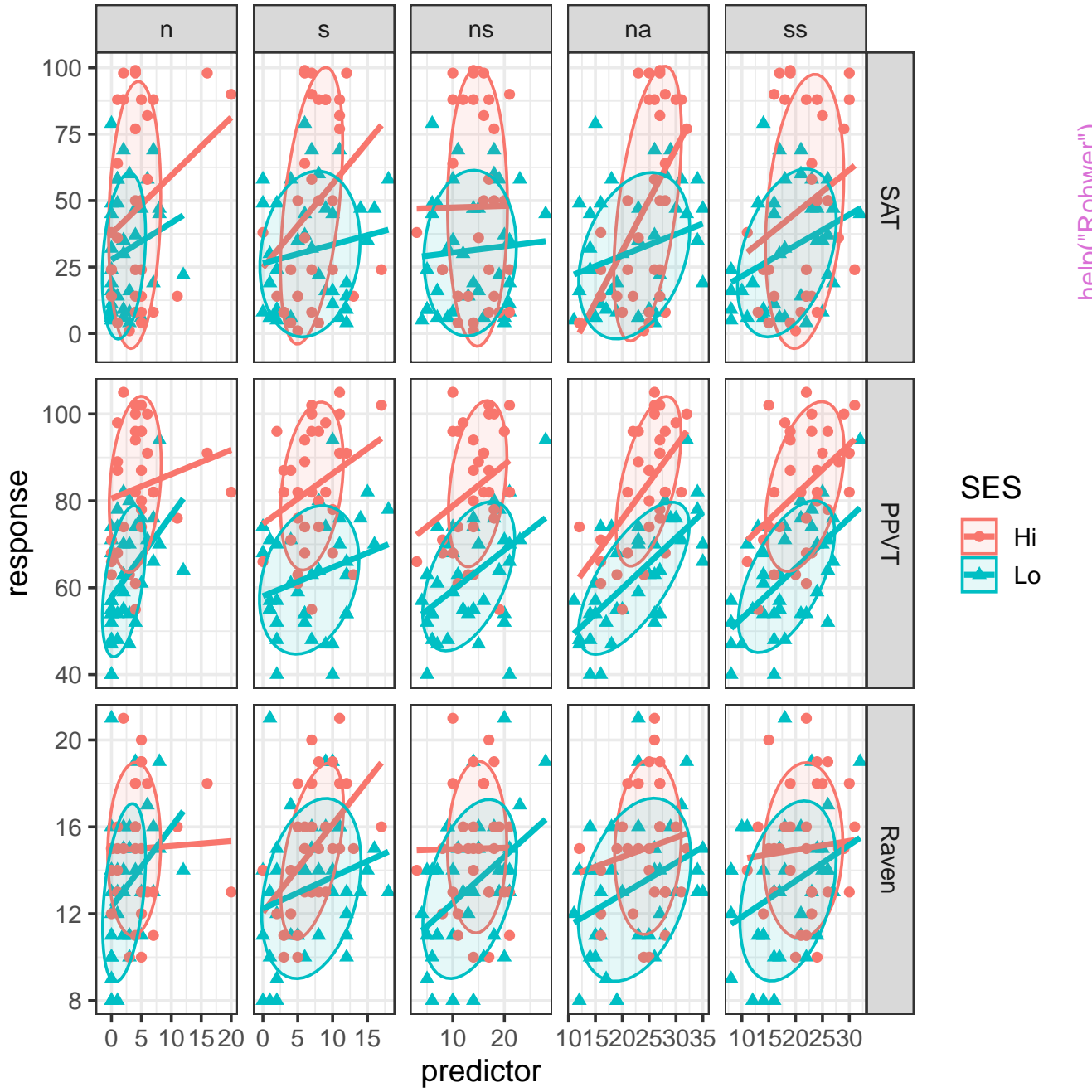
Rat weight data, Within-S effects

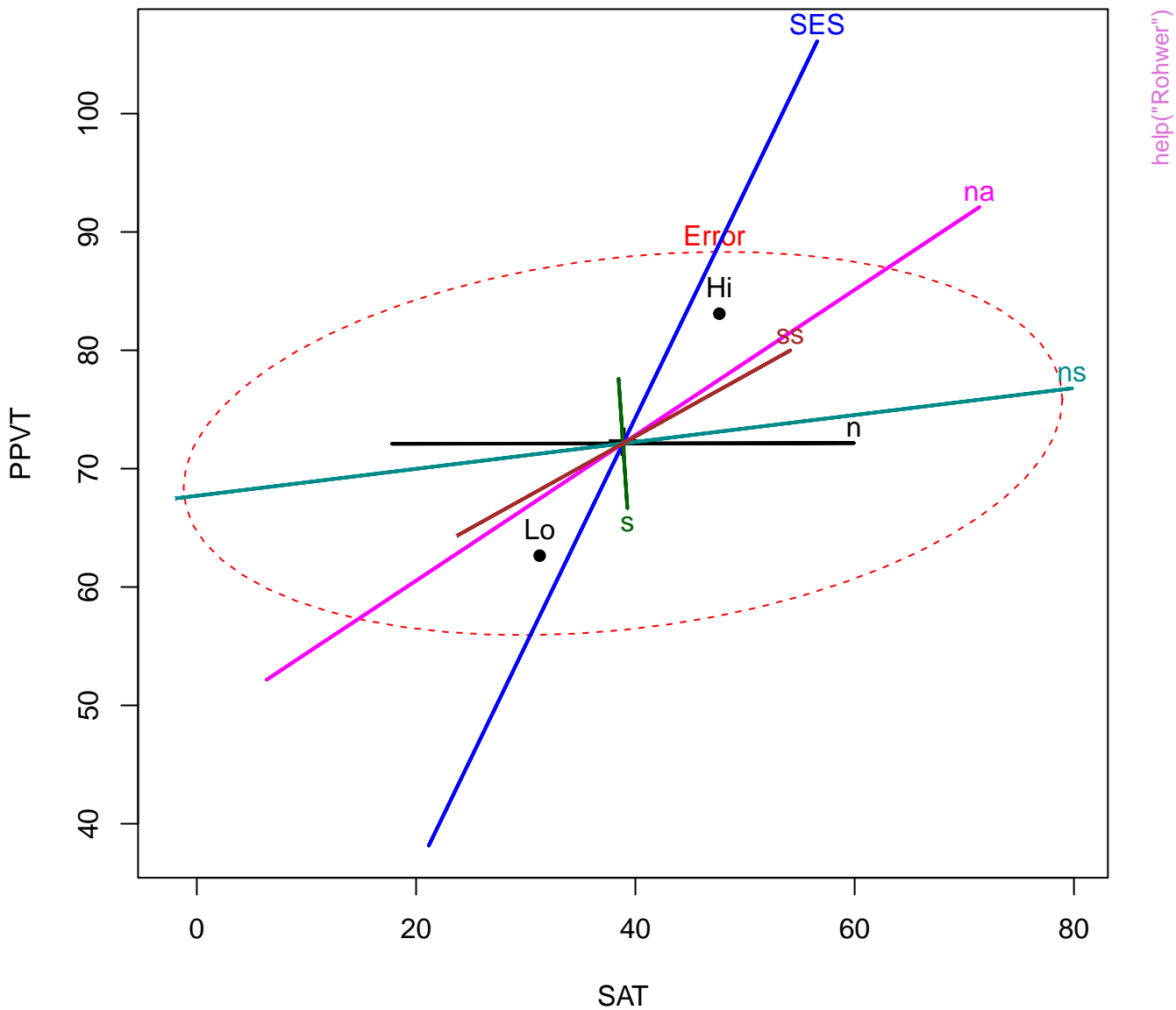


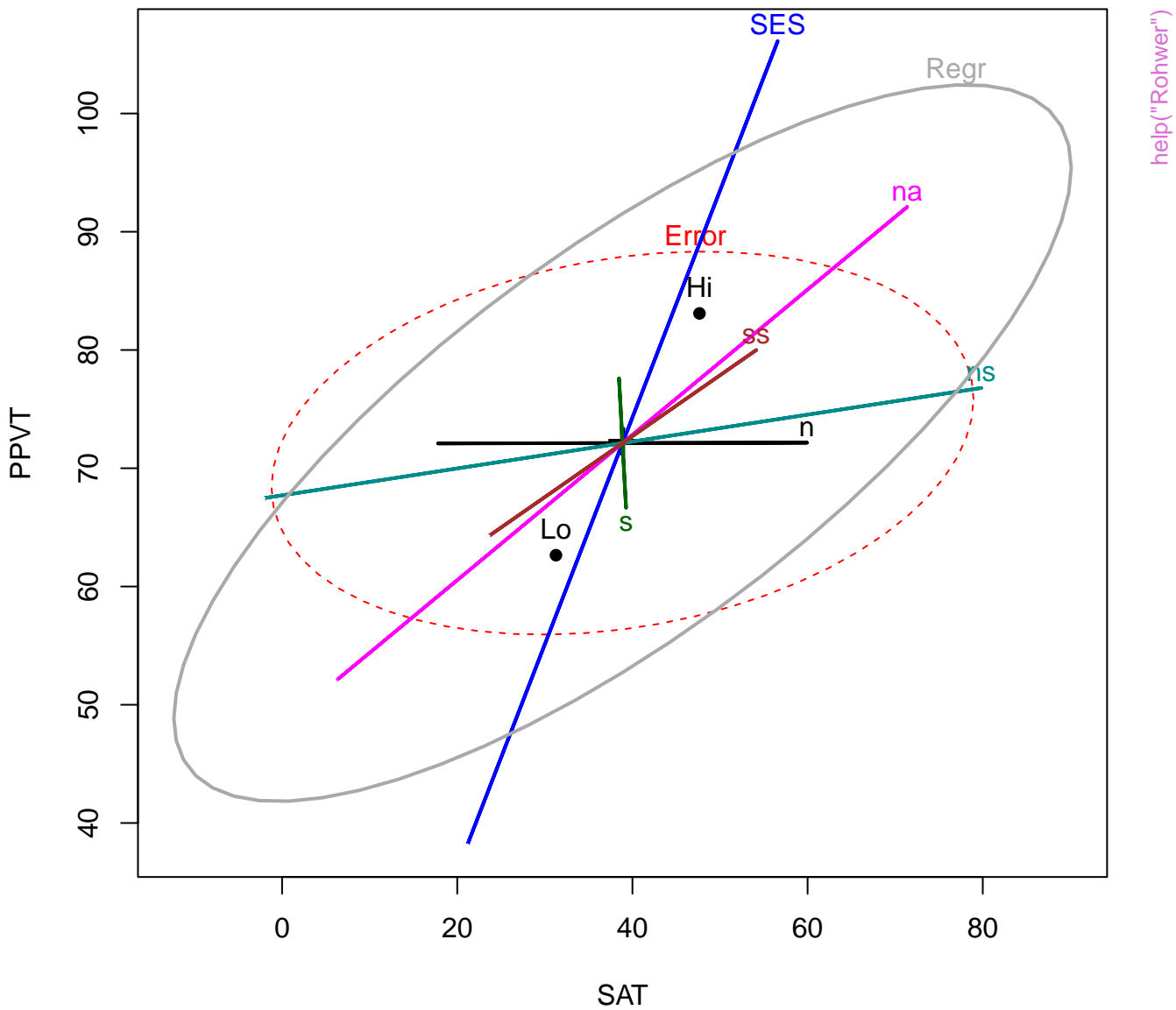


Reaction Time data



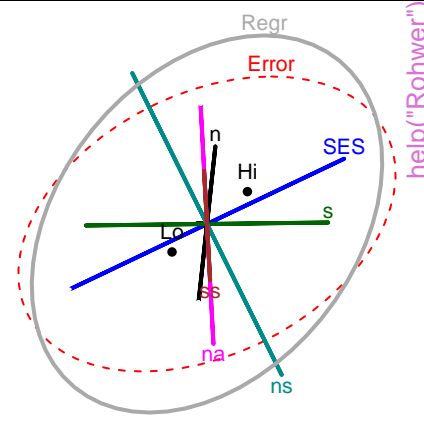
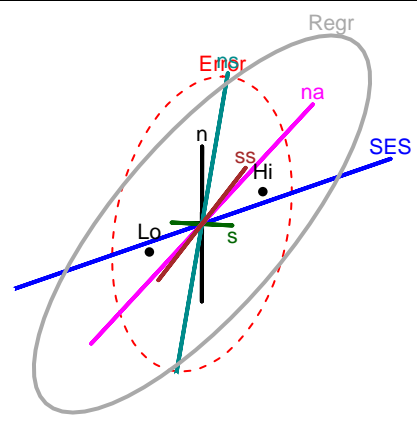




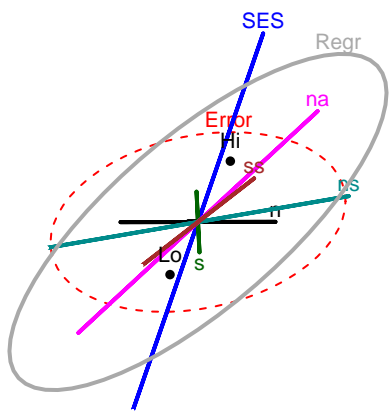


SAT

1



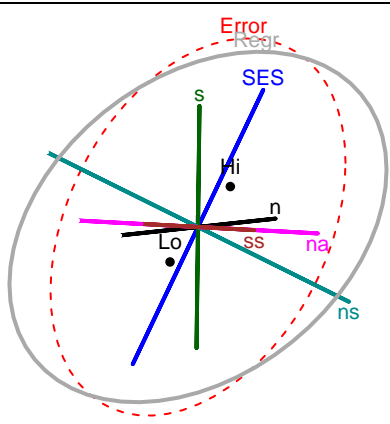
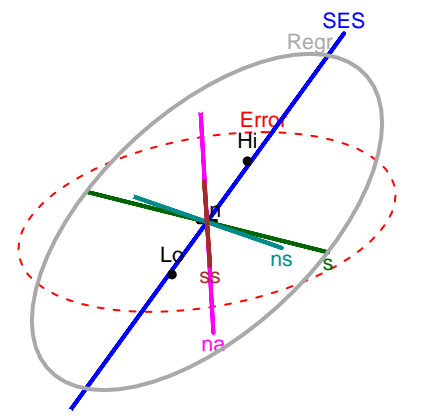
help("Rohwer")



105

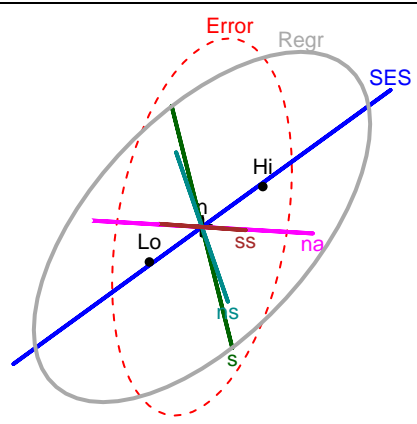
PPVT

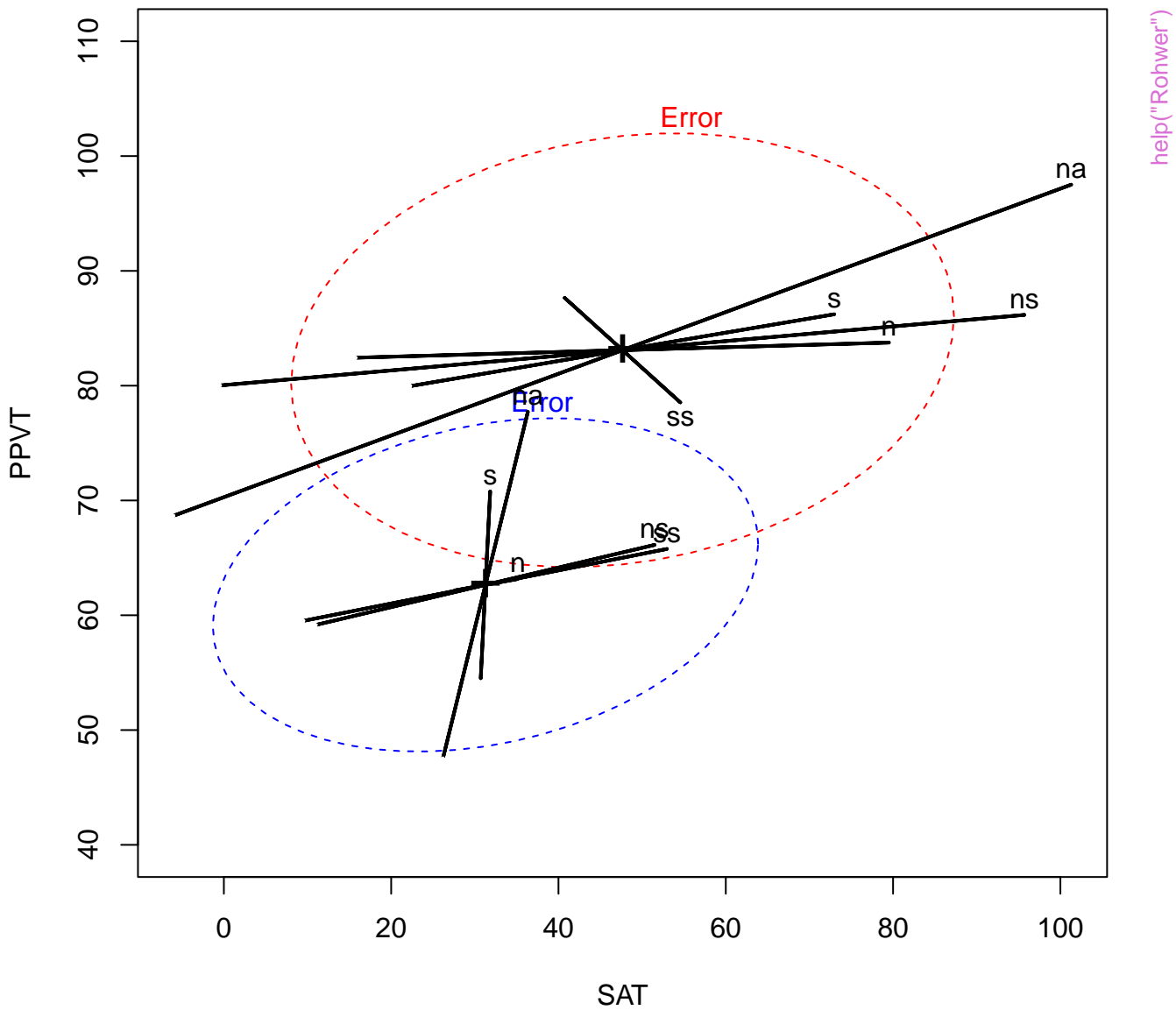
40

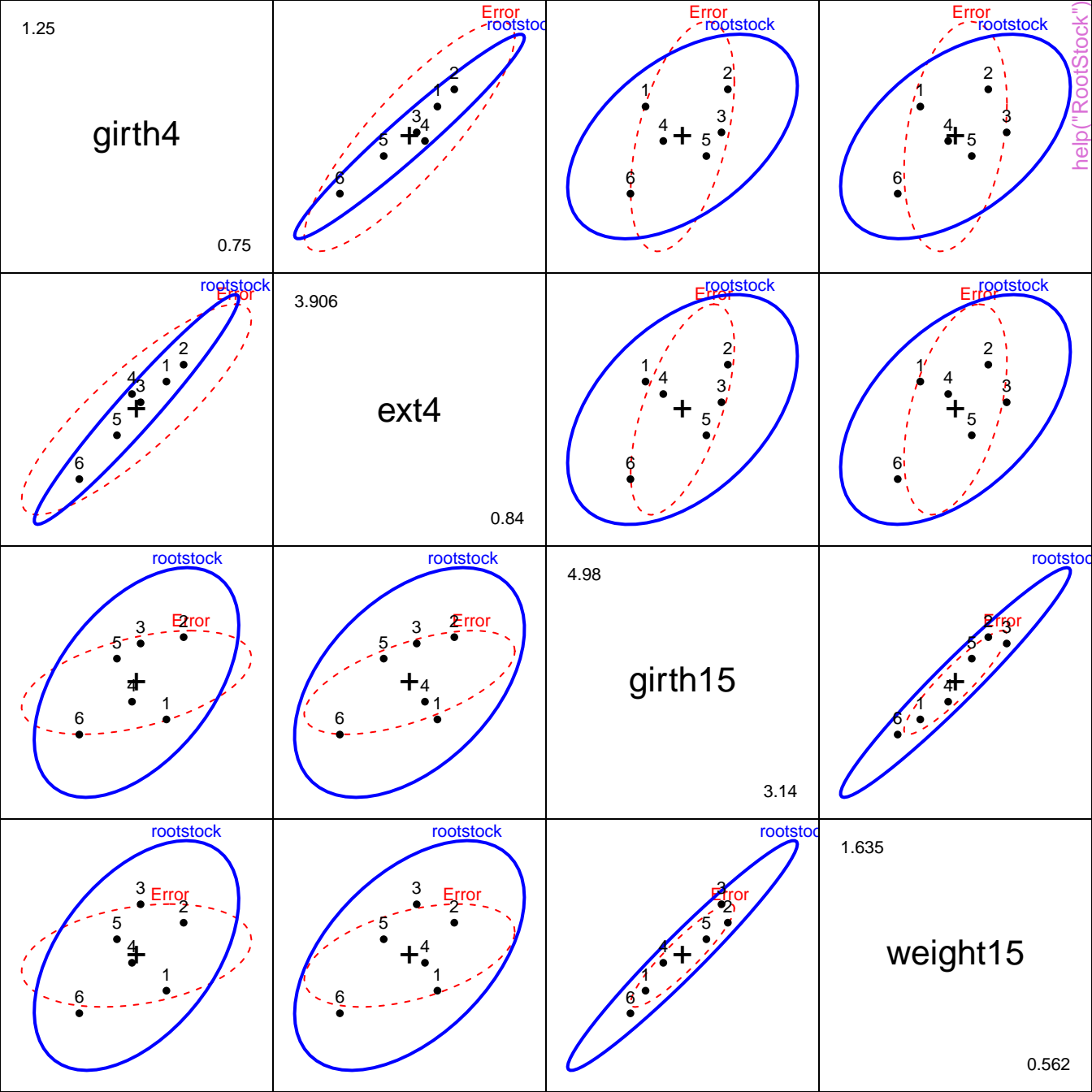


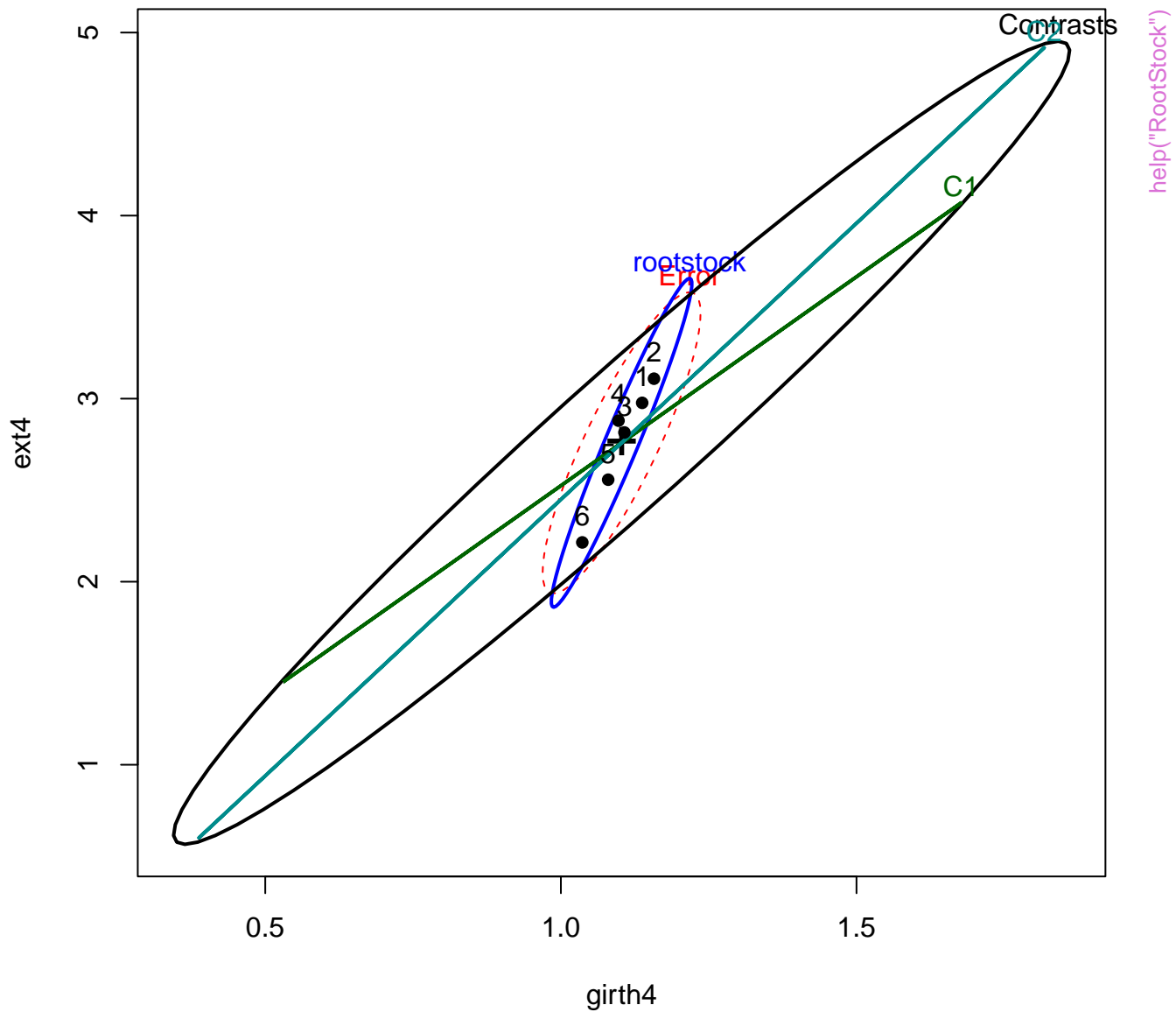
21

Raven

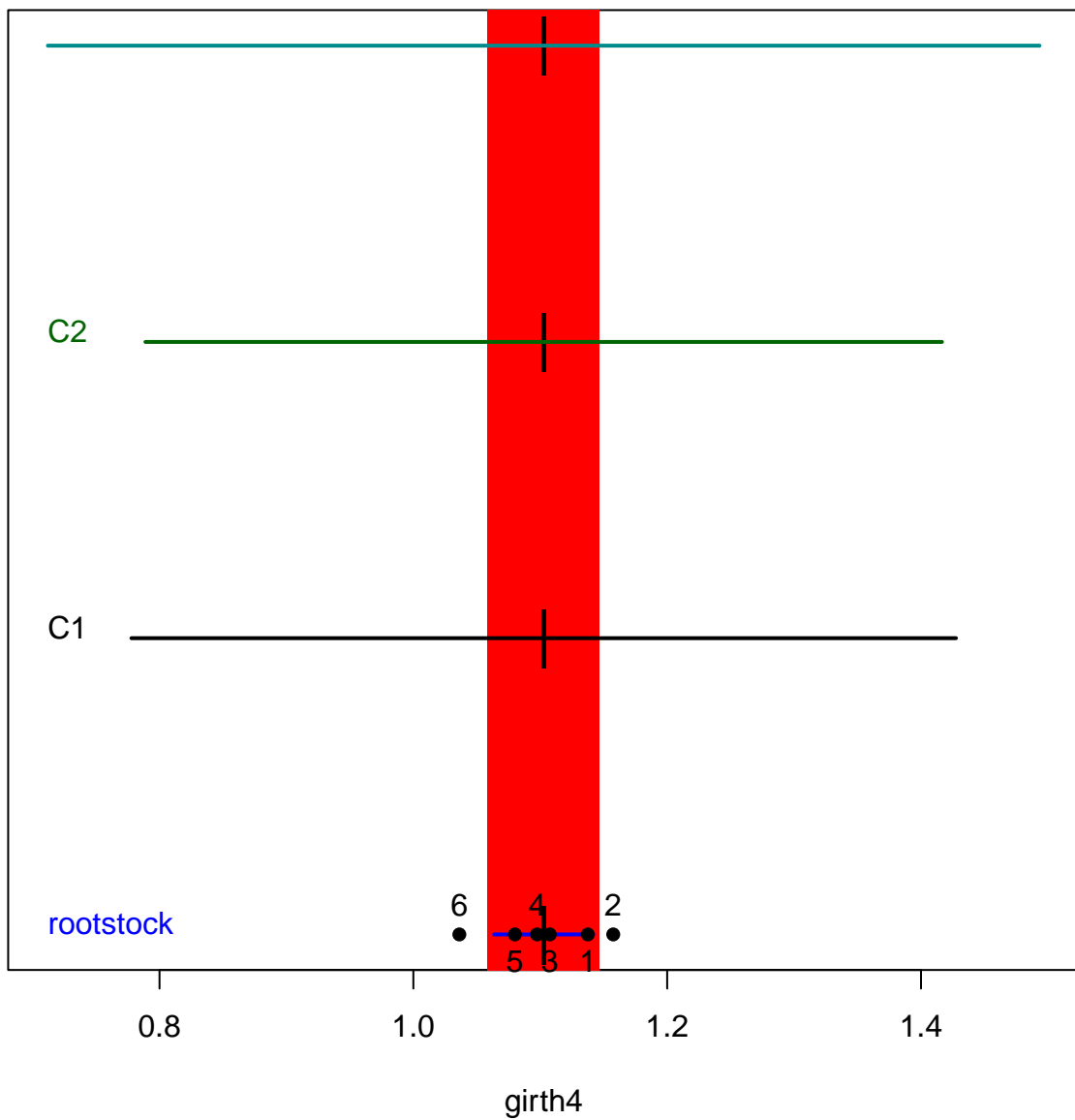




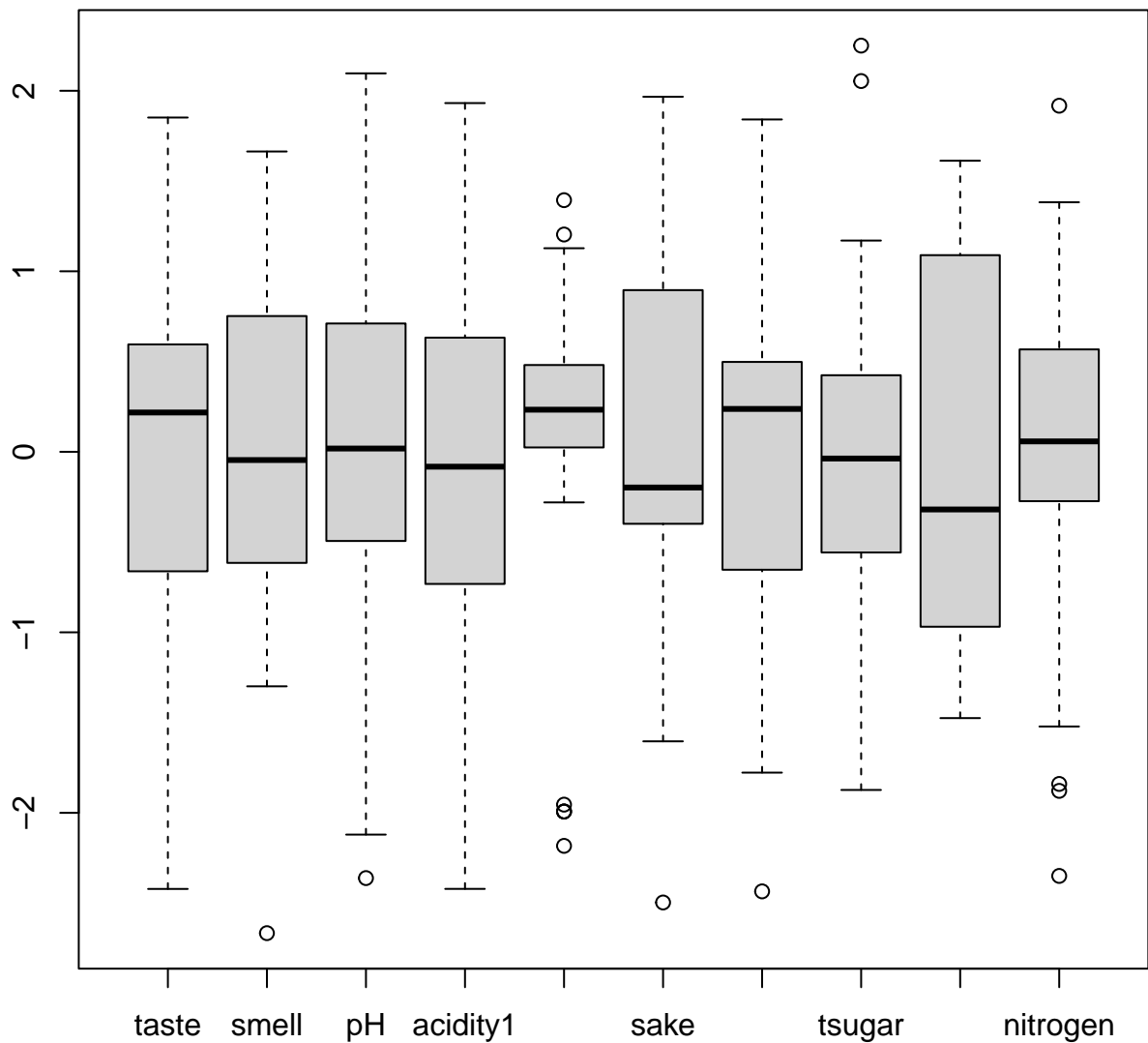




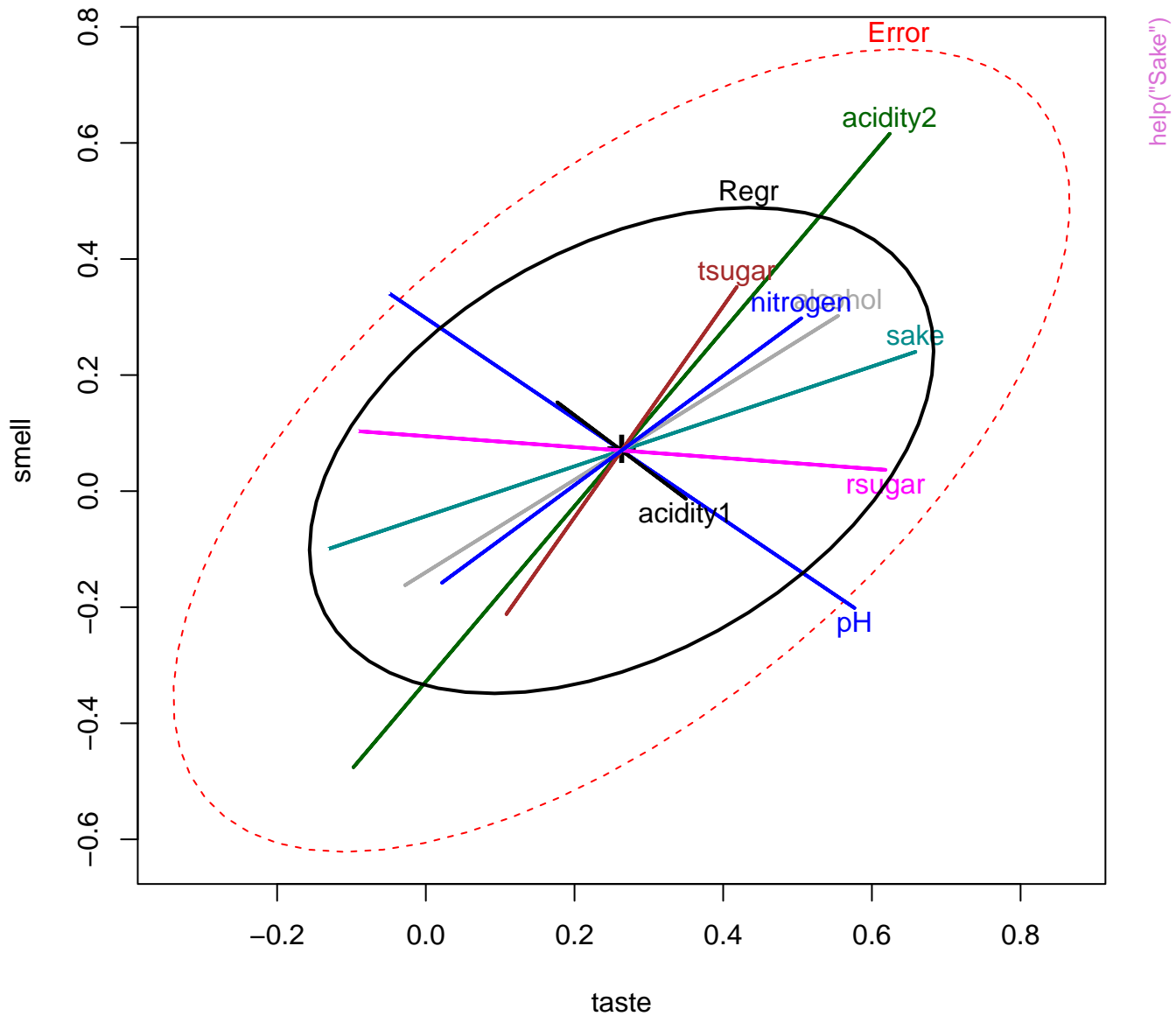
Terms and Hypotheses

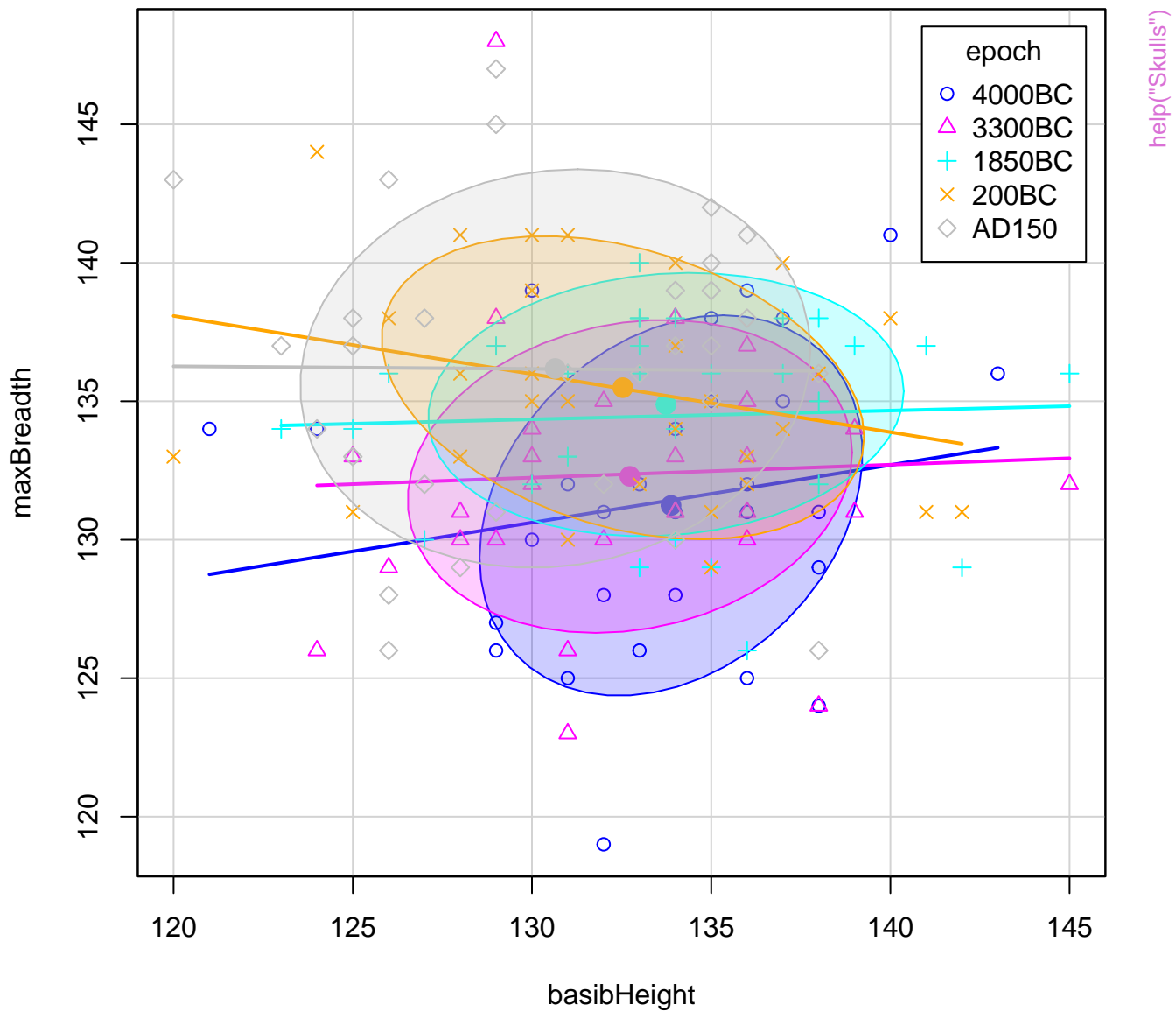


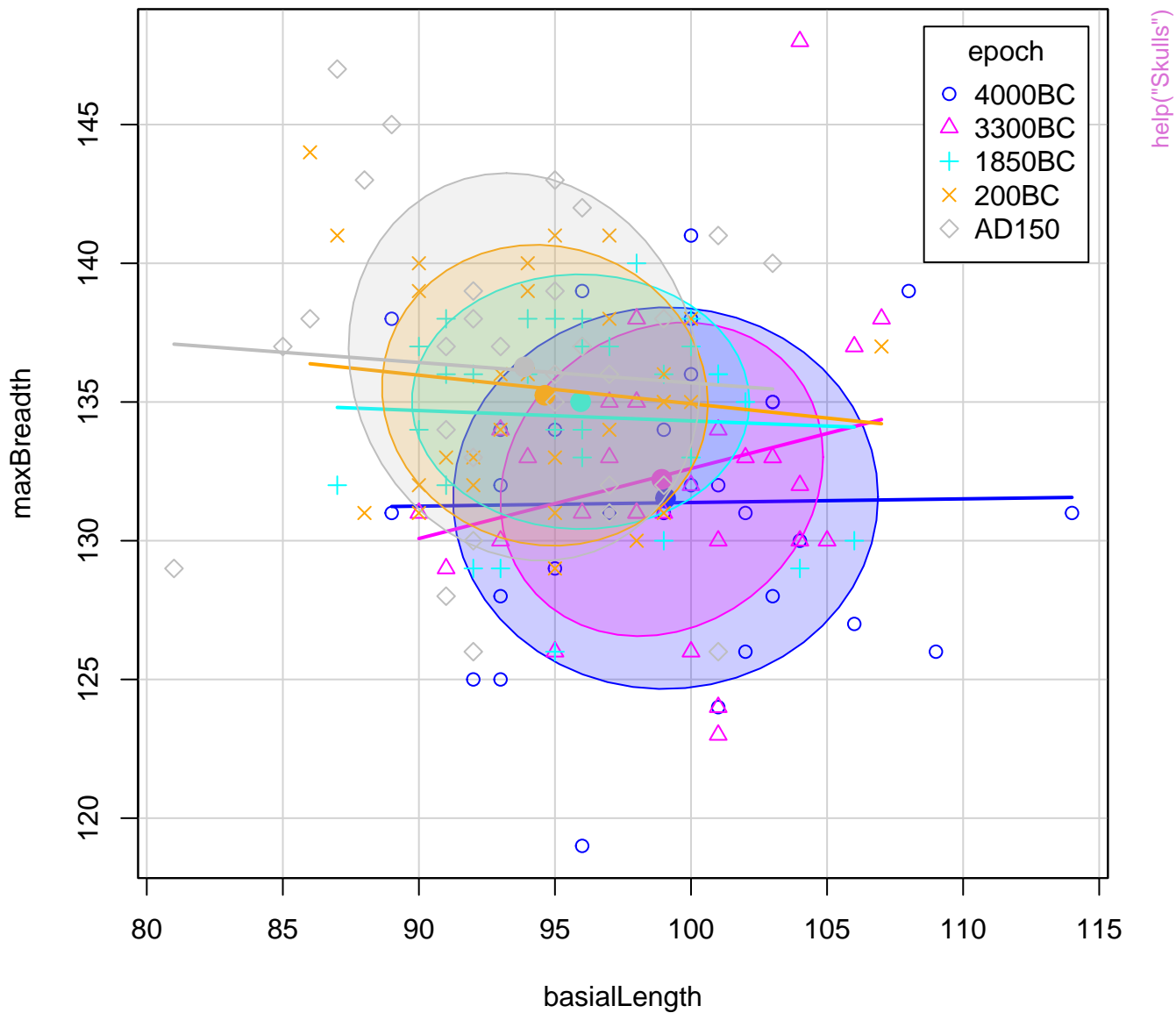
help("RootStock")

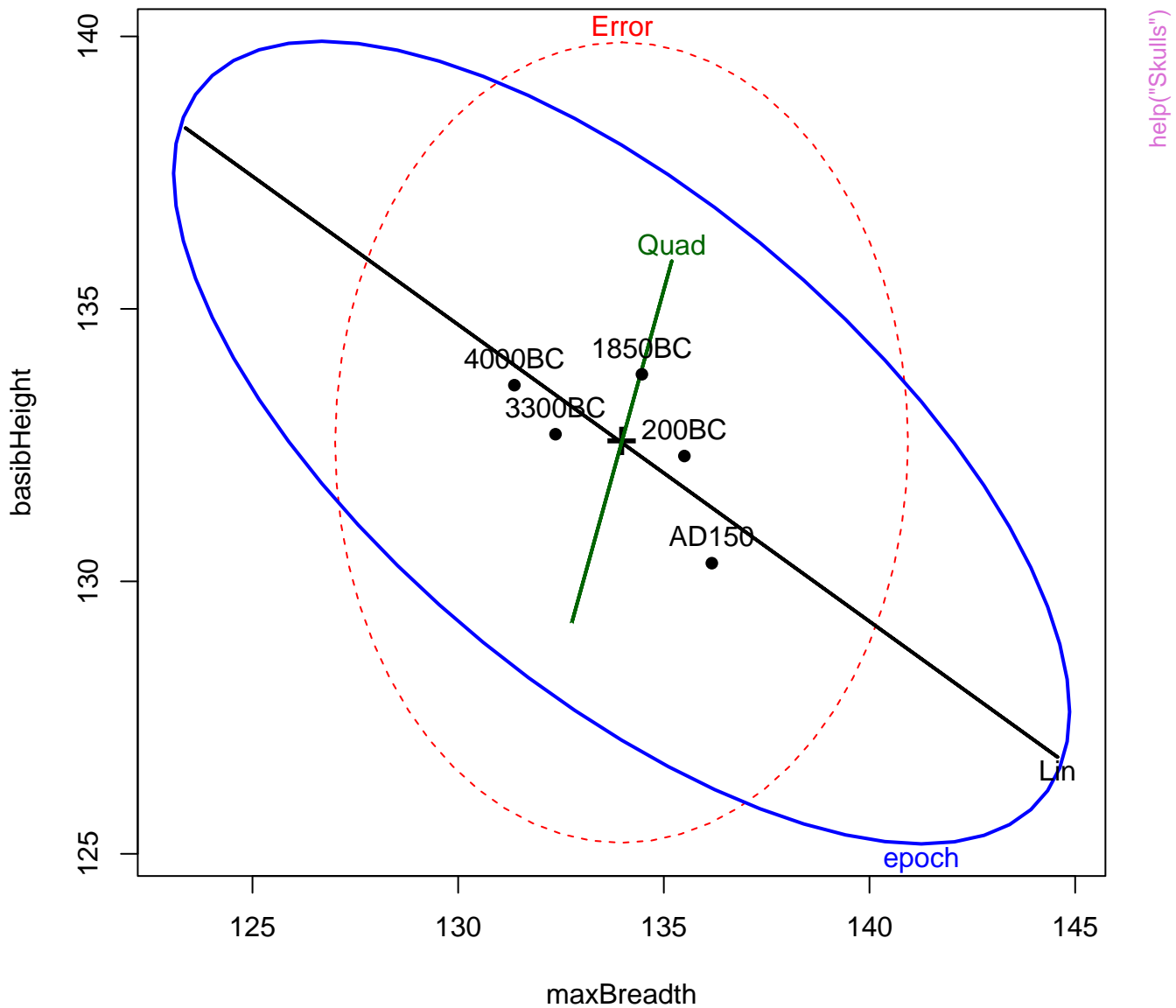


help("Sake")



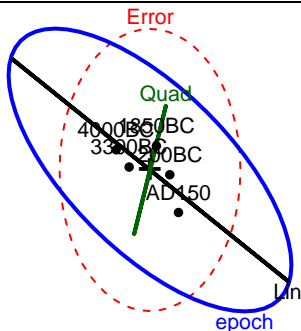
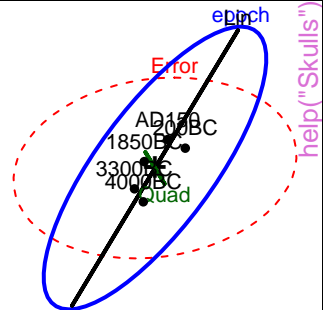
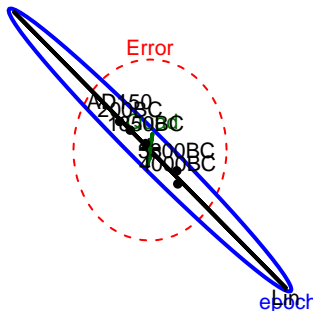
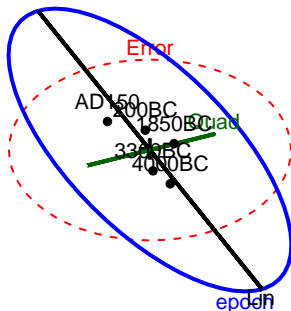






maxBreadth

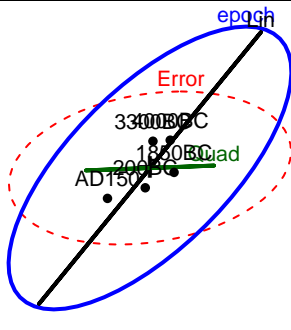
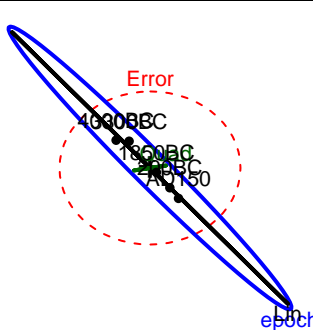
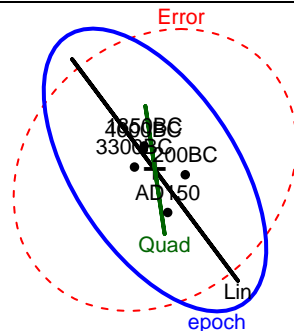
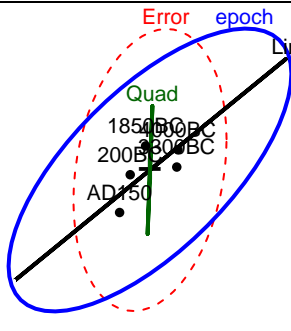
119



basibHeight

145

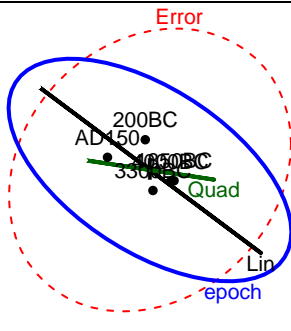
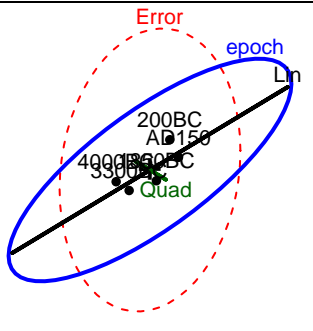
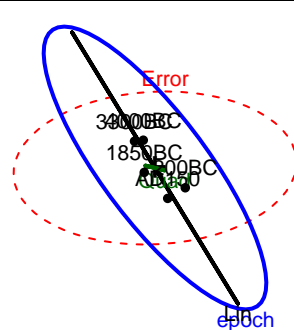
120



114

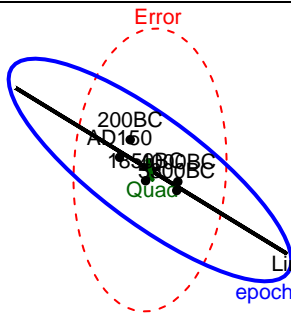
basialLength

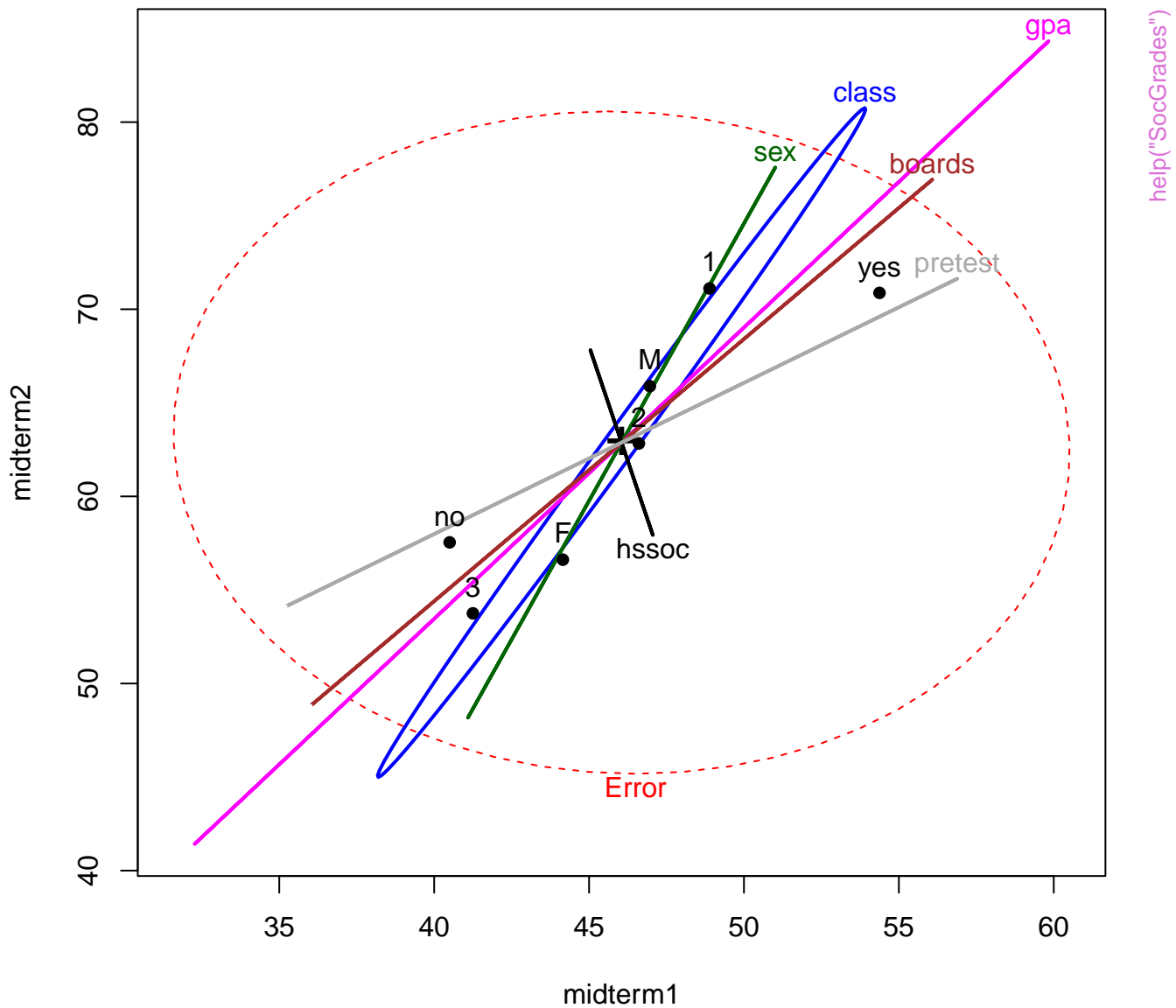
81



60

nasalHeight





midterm1

The scatter plot displays data points for 'pretest' (grey) and 'hssoc' (green) groups. The x-axis represents 'sex' (male/female) and the y-axis represents 'boards' (yes/no). Regression lines are shown for each group. A dashed red circle labeled 'Error' is centered around the origin.

help("SocGrades")

100

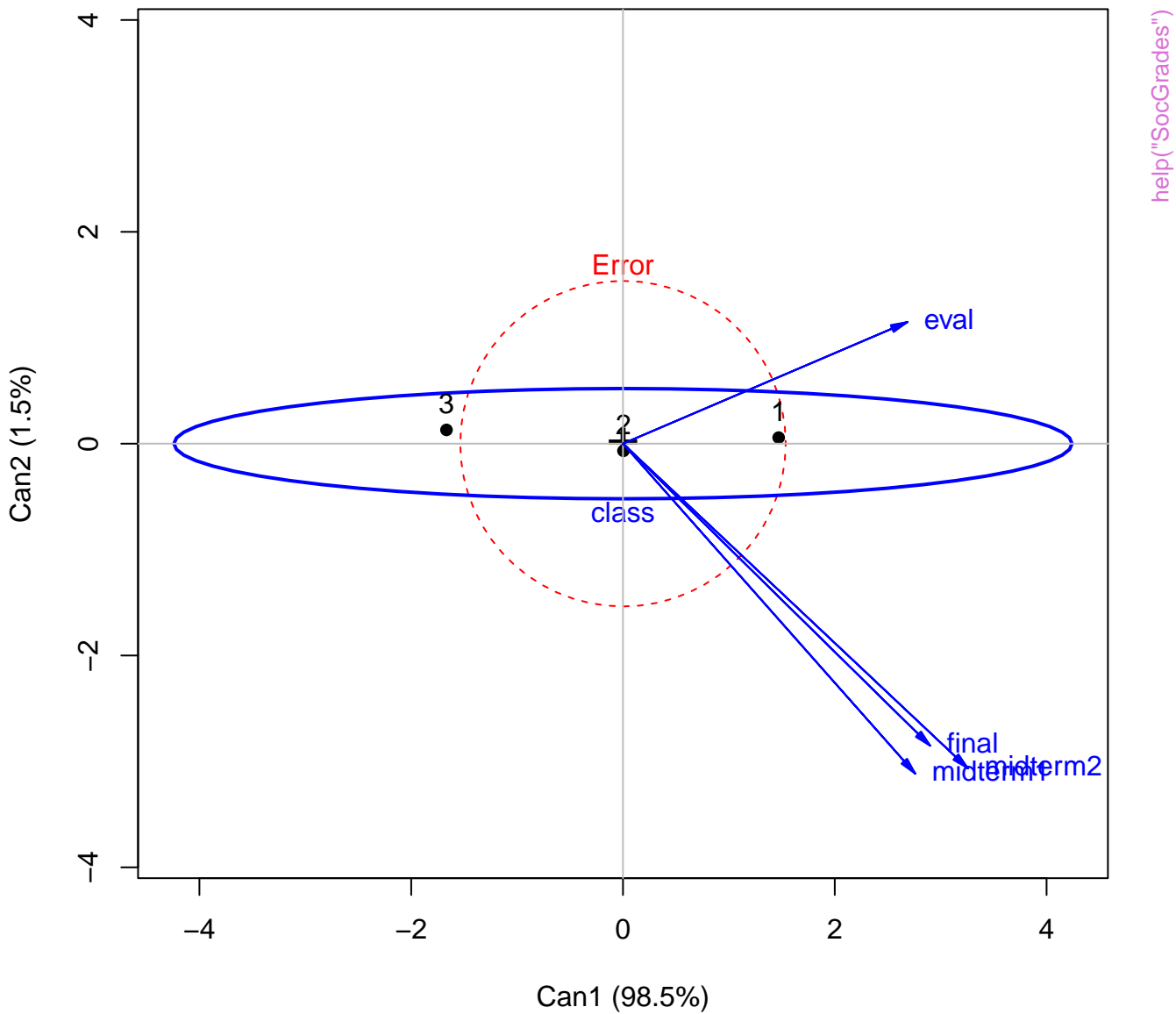
midterm2

A scatter plot showing the relationship between 'class' (x-axis) and 'gpa' (y-axis). Data points are labeled: '3', 'no', 'missoc', 'M', 'pretres', 'les', 'boards', and 'gpa class'. Three regression lines (blue, green, and magenta) are shown. A red dashed ellipse labeled 'Error' encloses the data points.

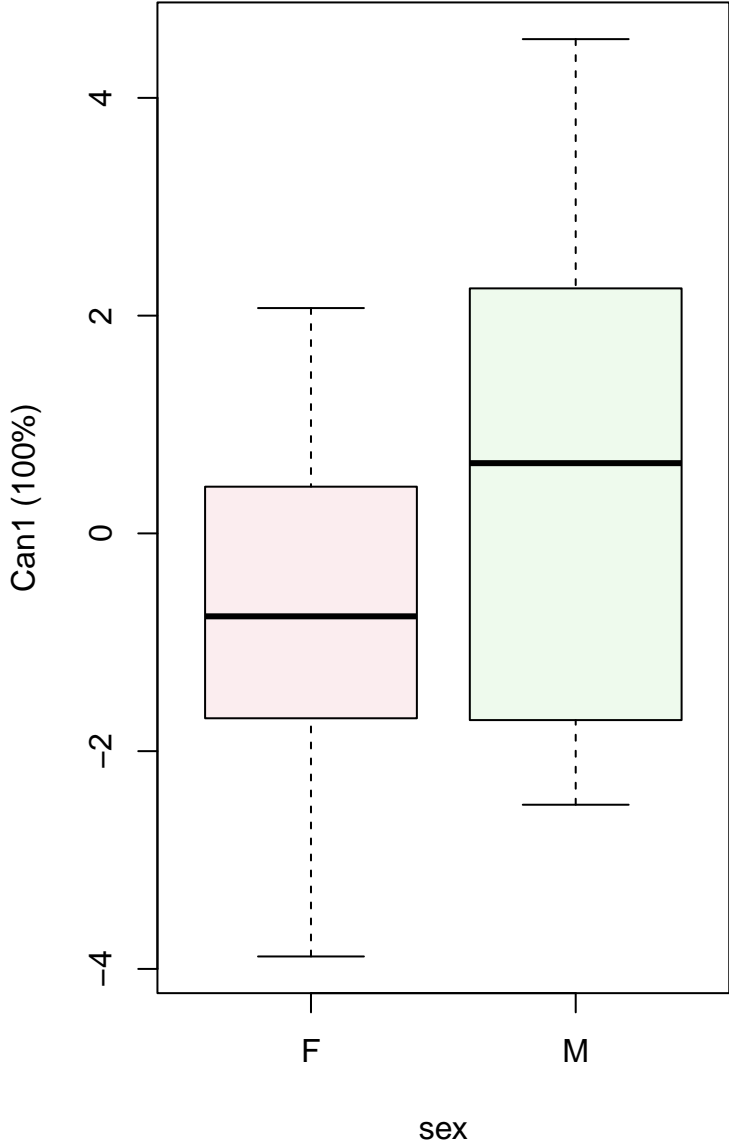
final

eval

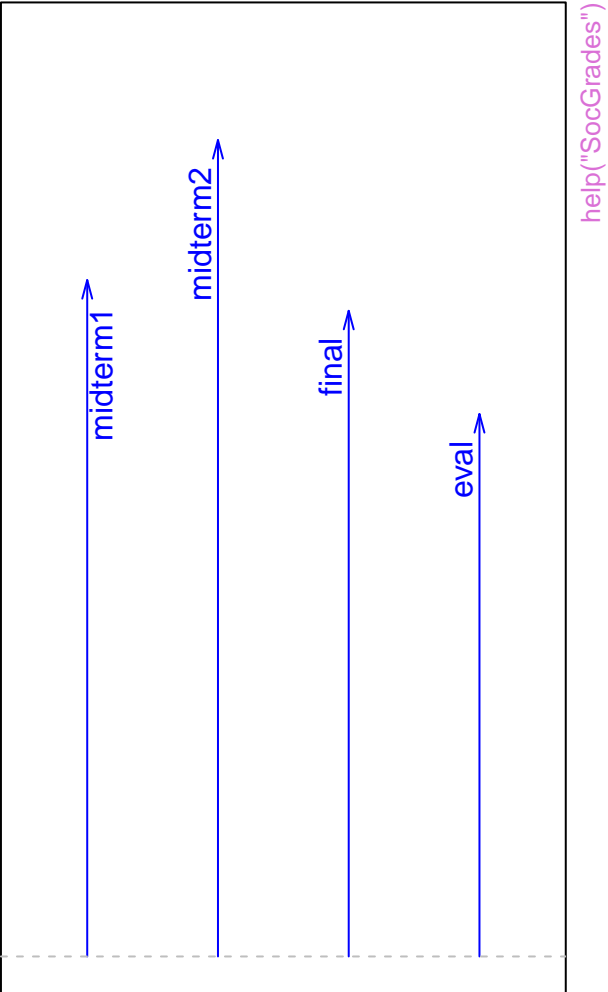
1



Canonical scores

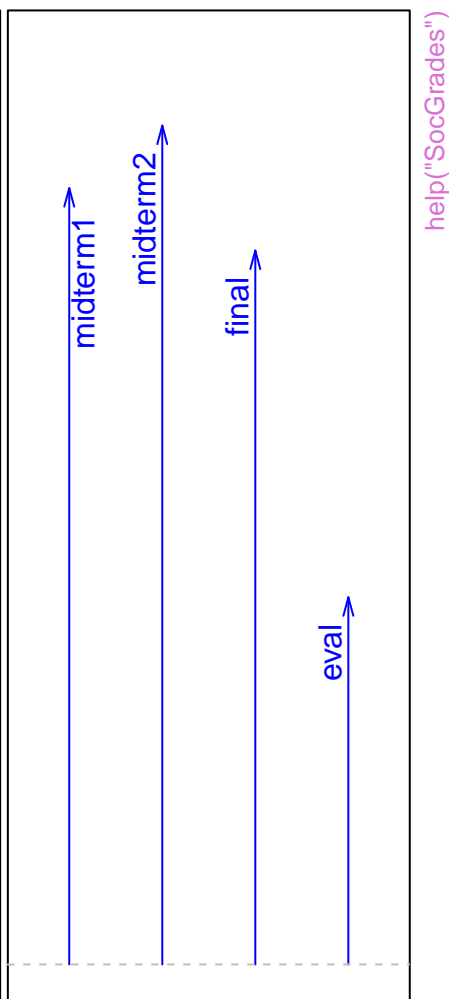
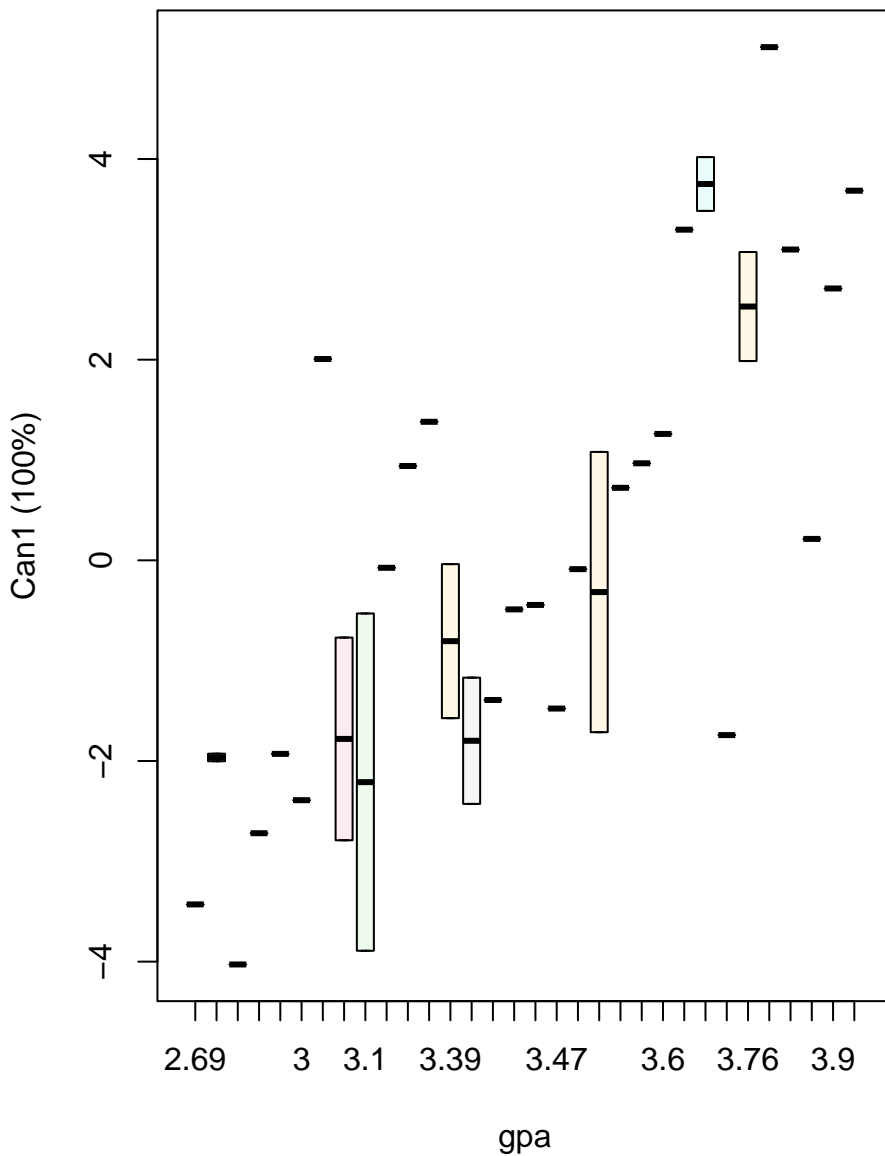


Structure



Canonical scores

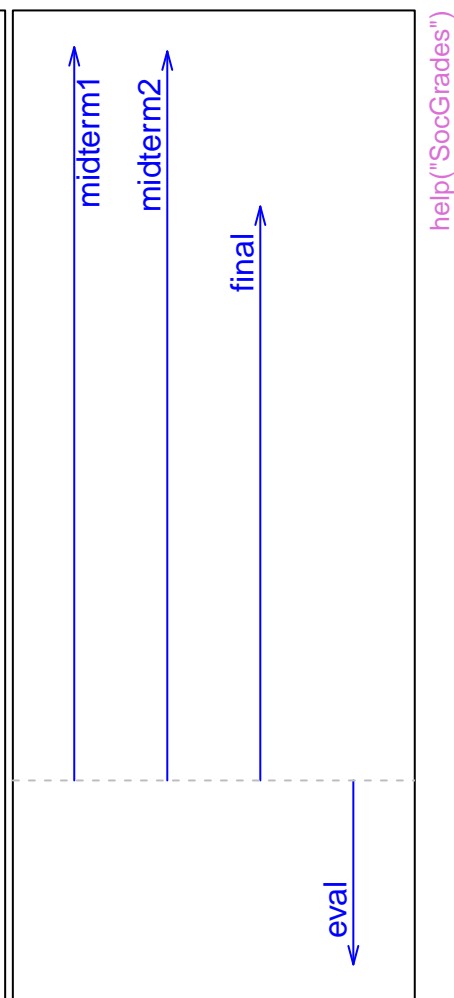
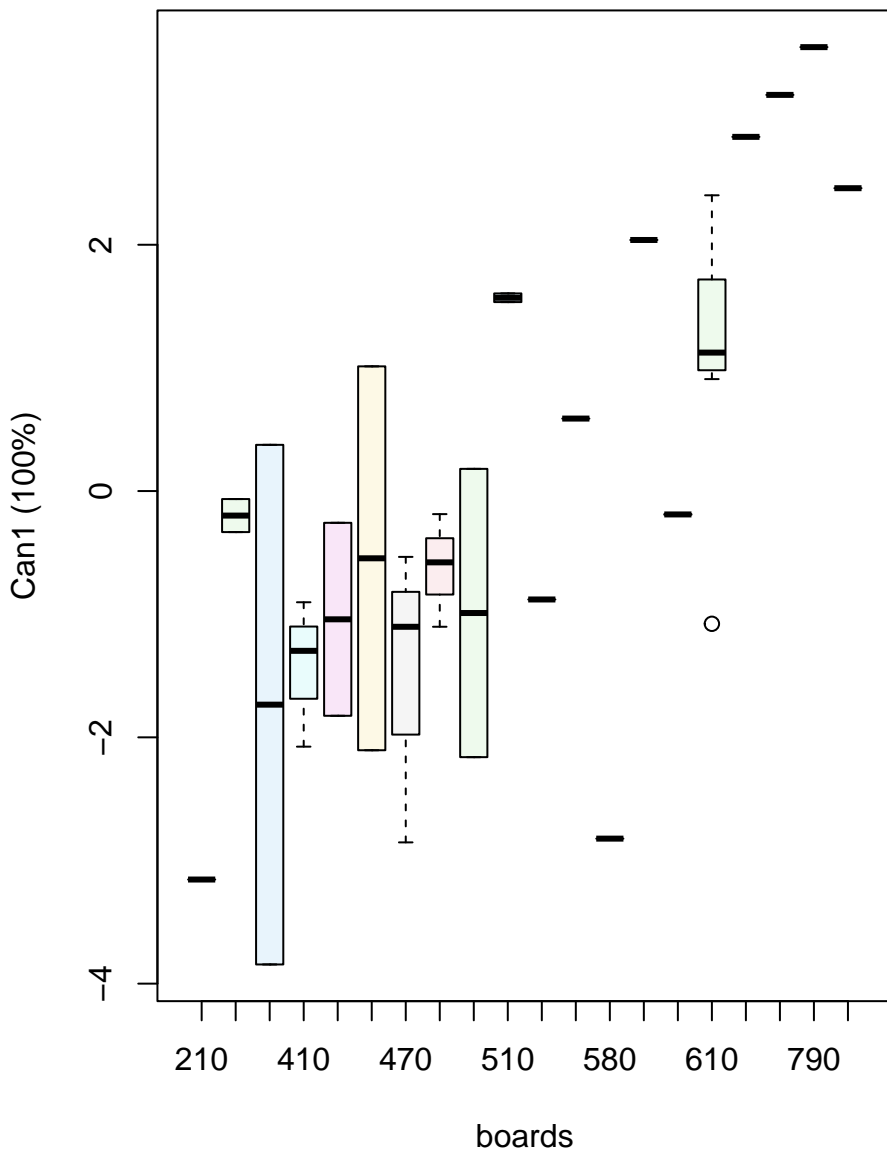
Structure

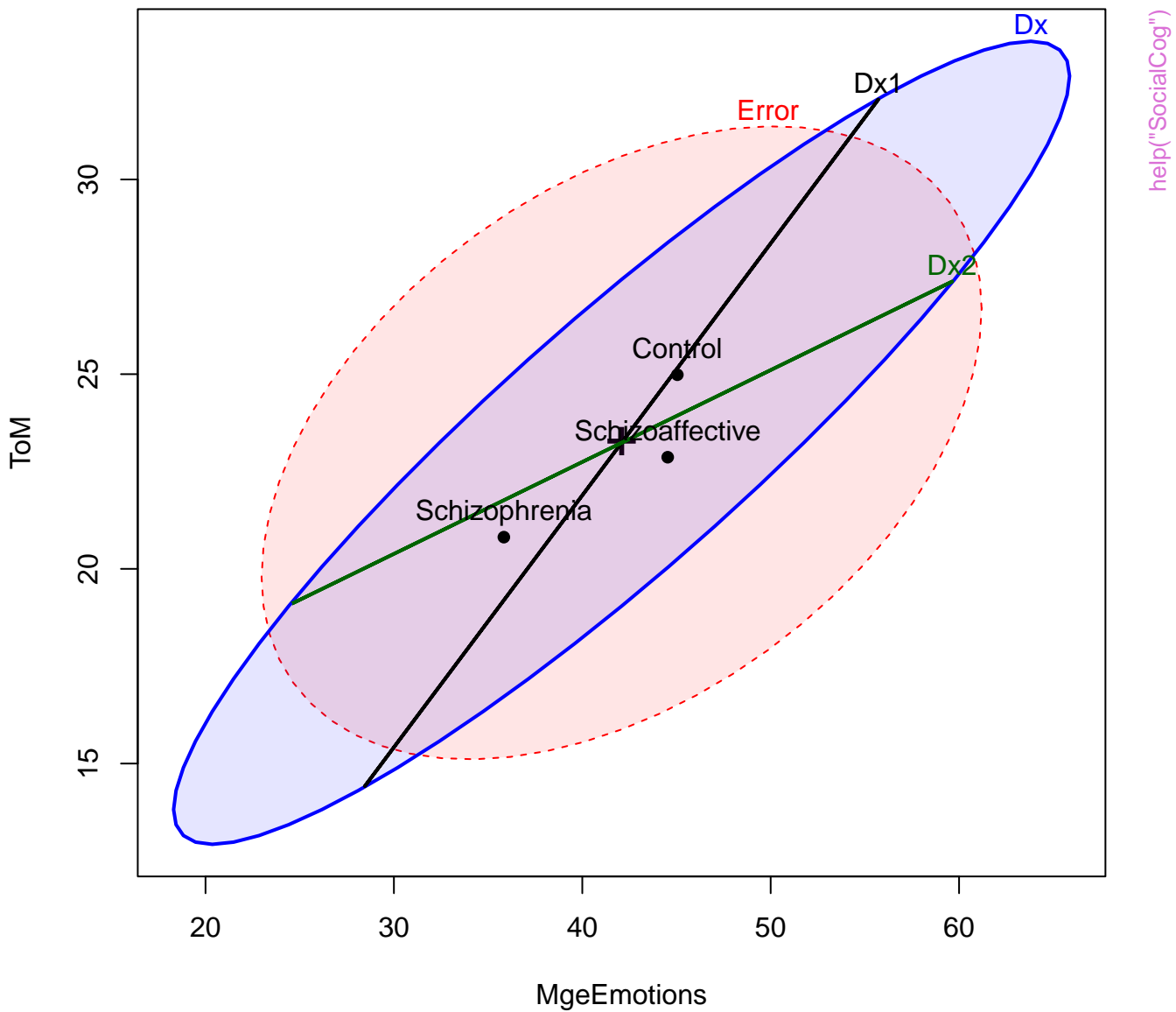


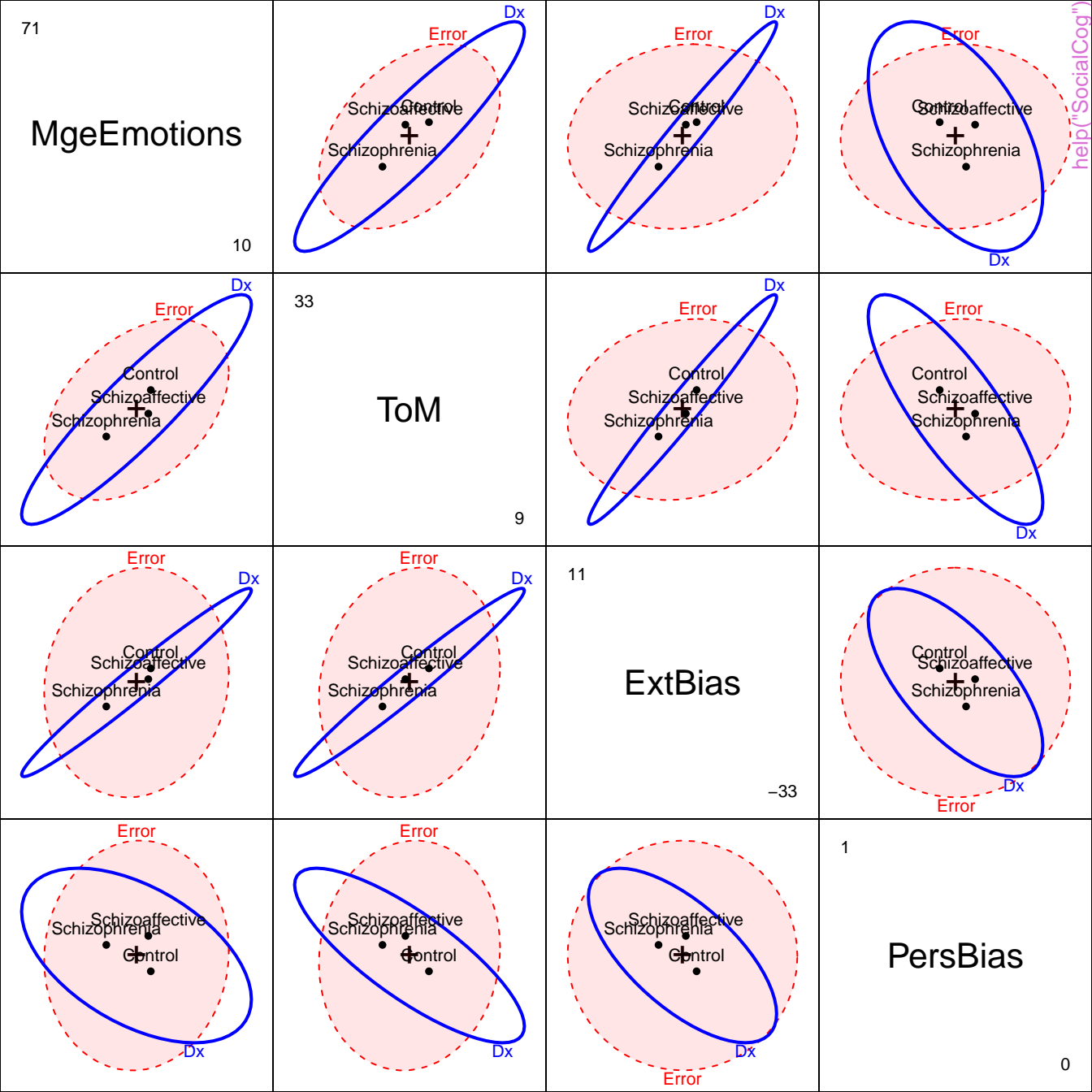
help("SocGrades")

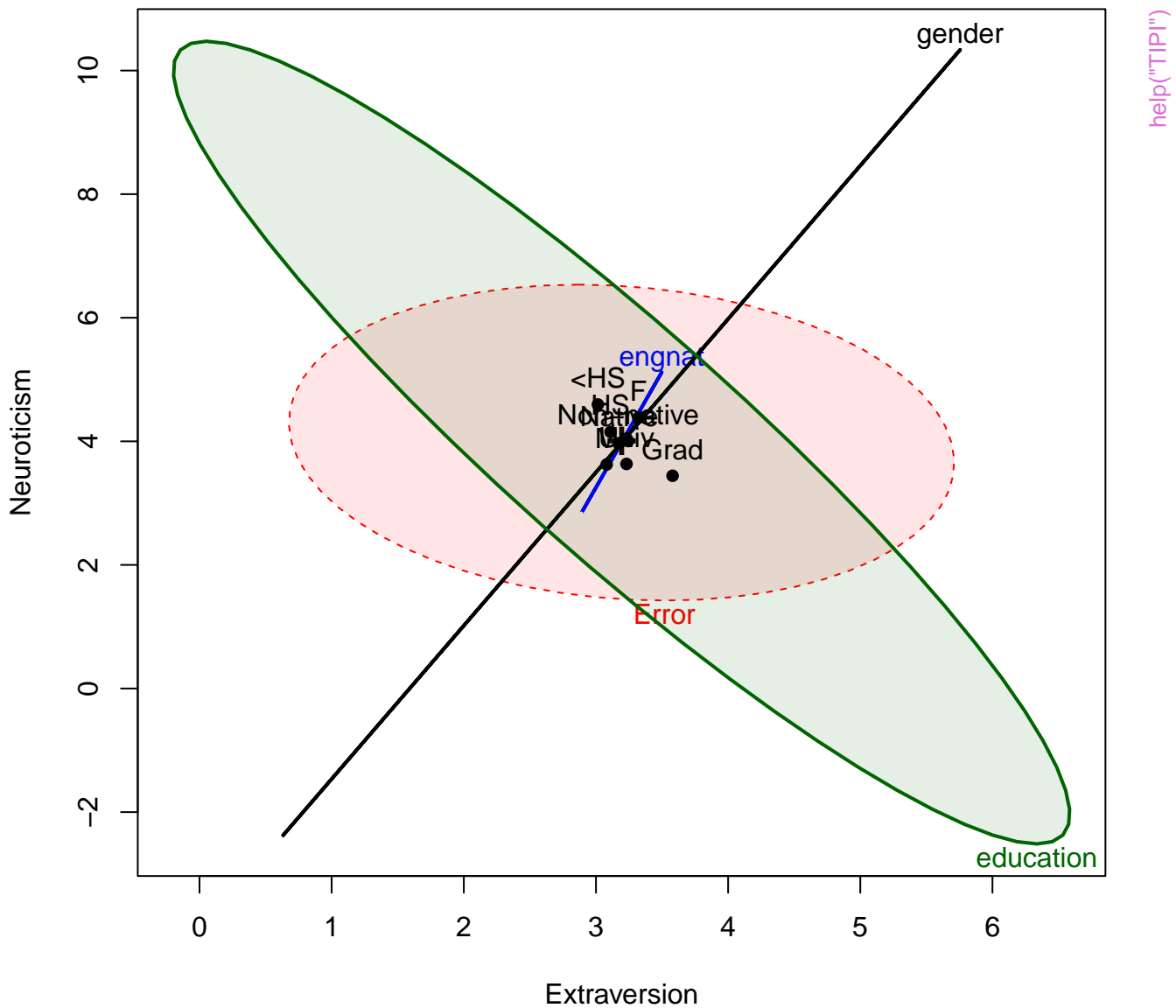
Canonical scores

Structure

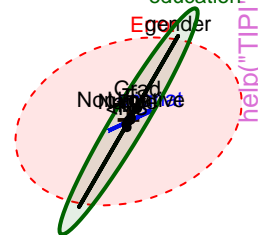
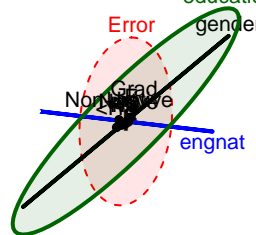
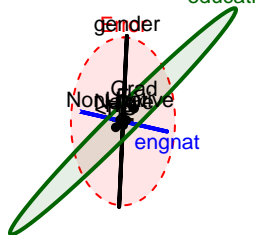
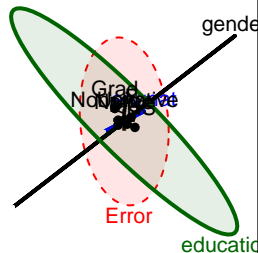








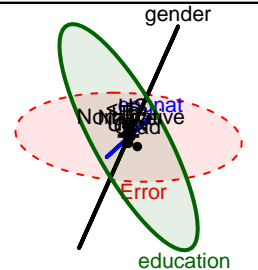
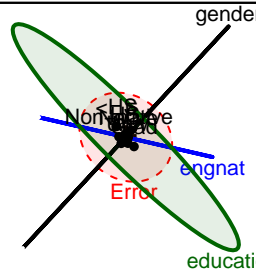
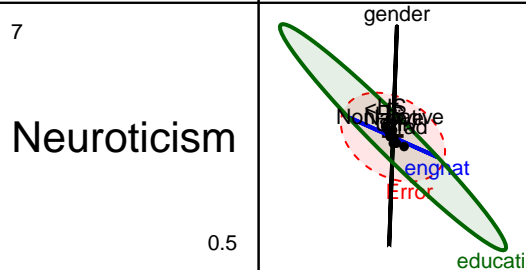
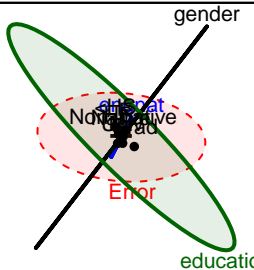
Extraversion



7

Neuroticism

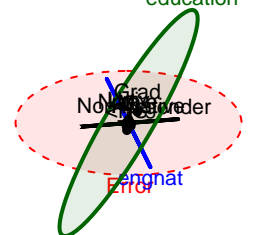
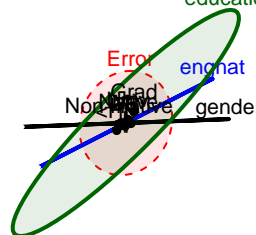
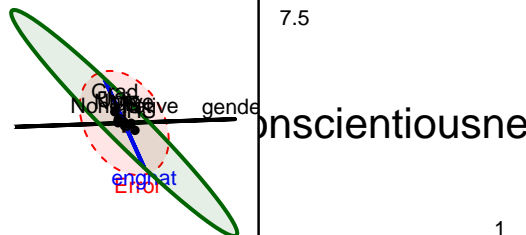
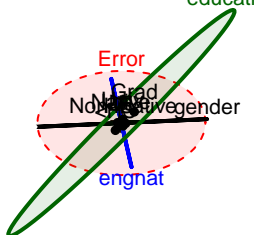
0.5



7.5

onscientiousne

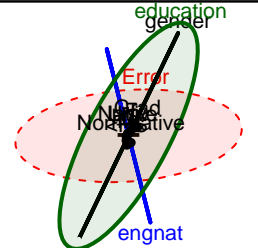
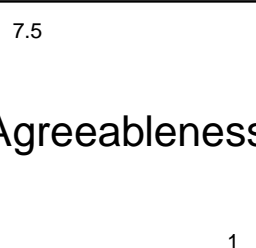
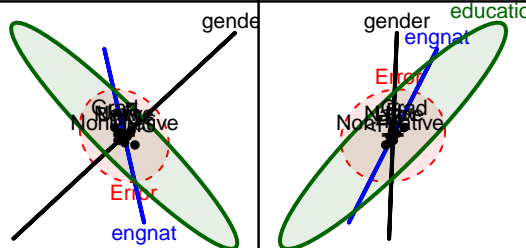
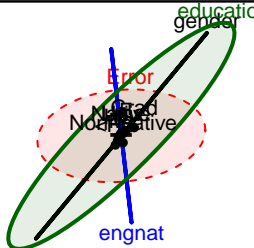
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7.5

Agreeableness

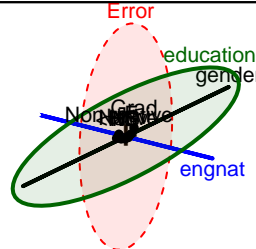
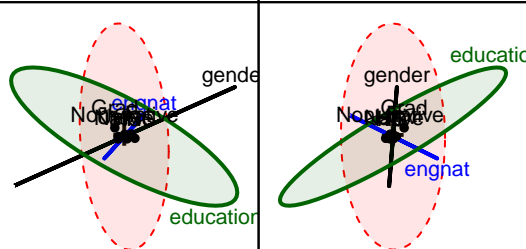
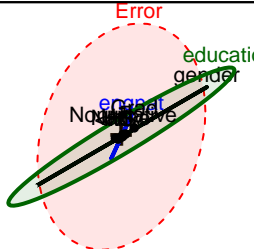
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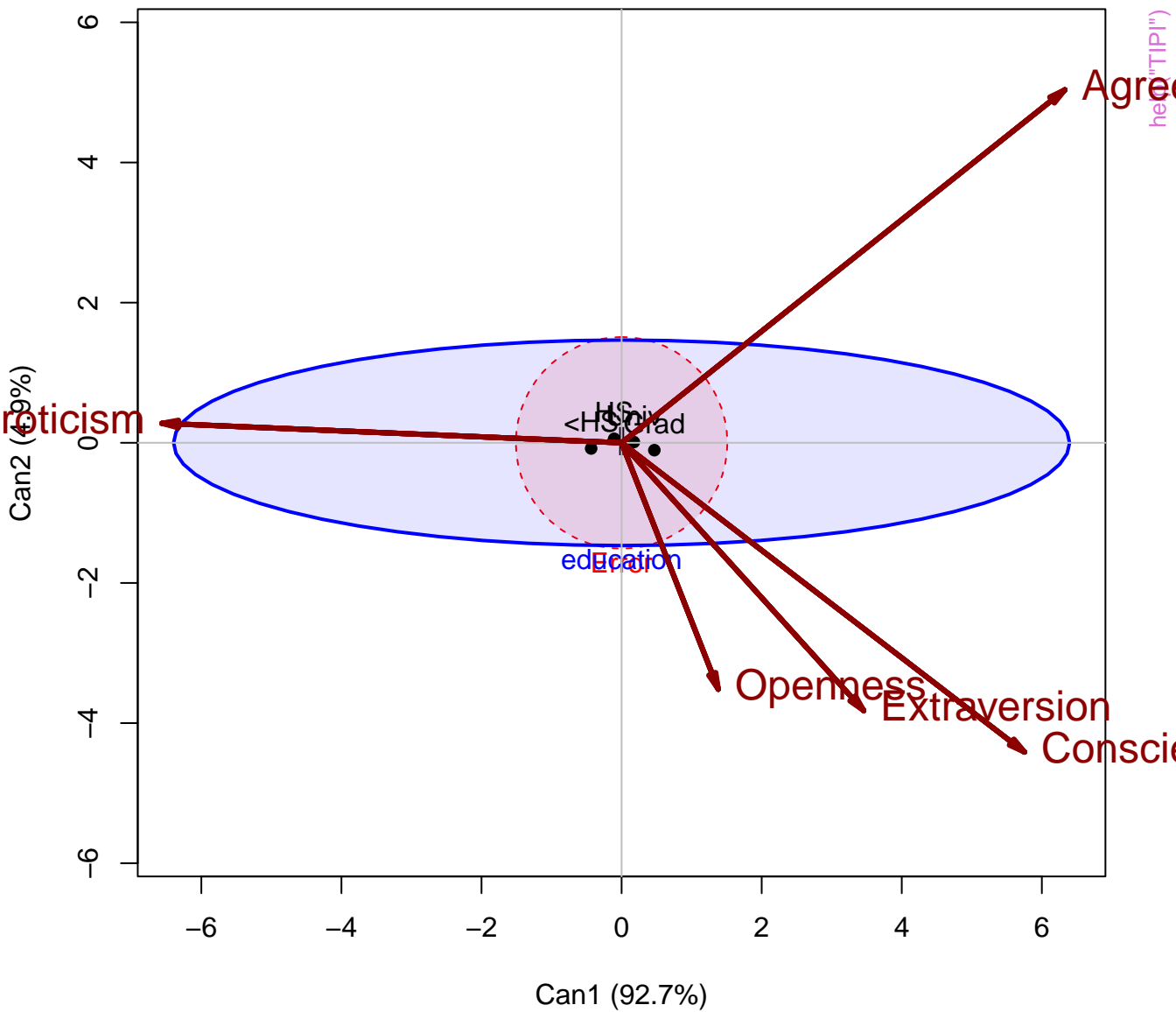


7.5

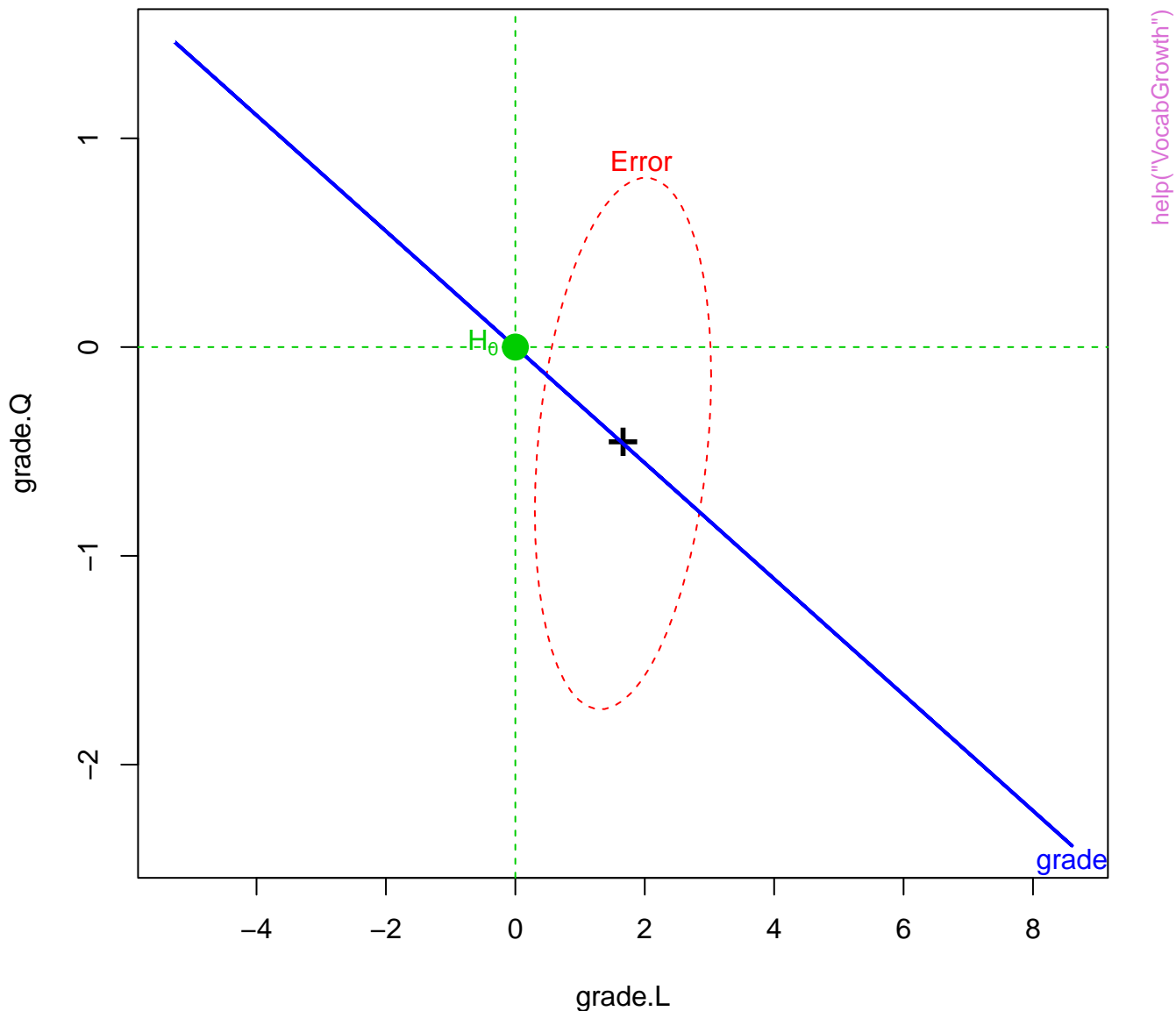
Openness

1

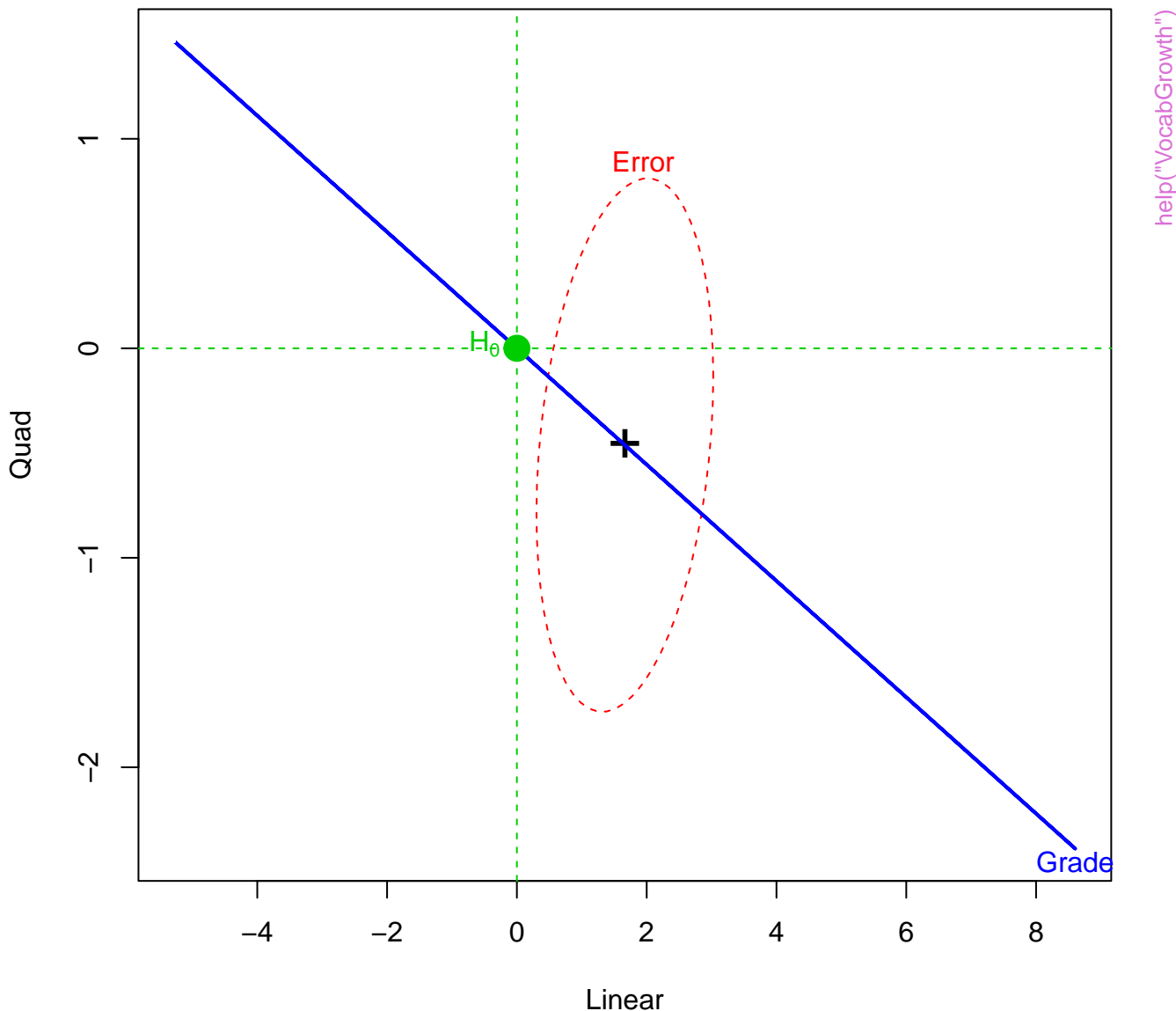




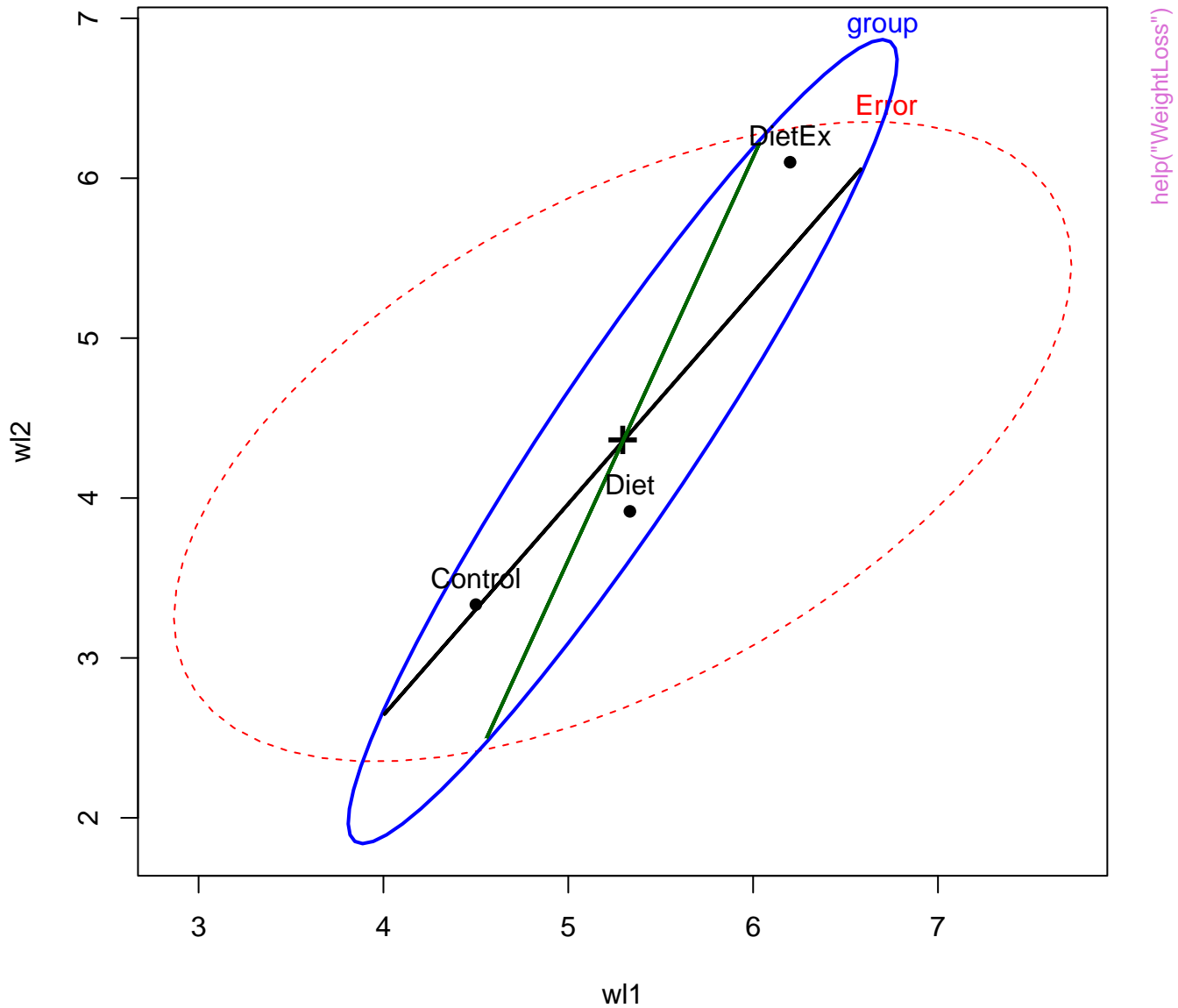
HE plot for Grade effect

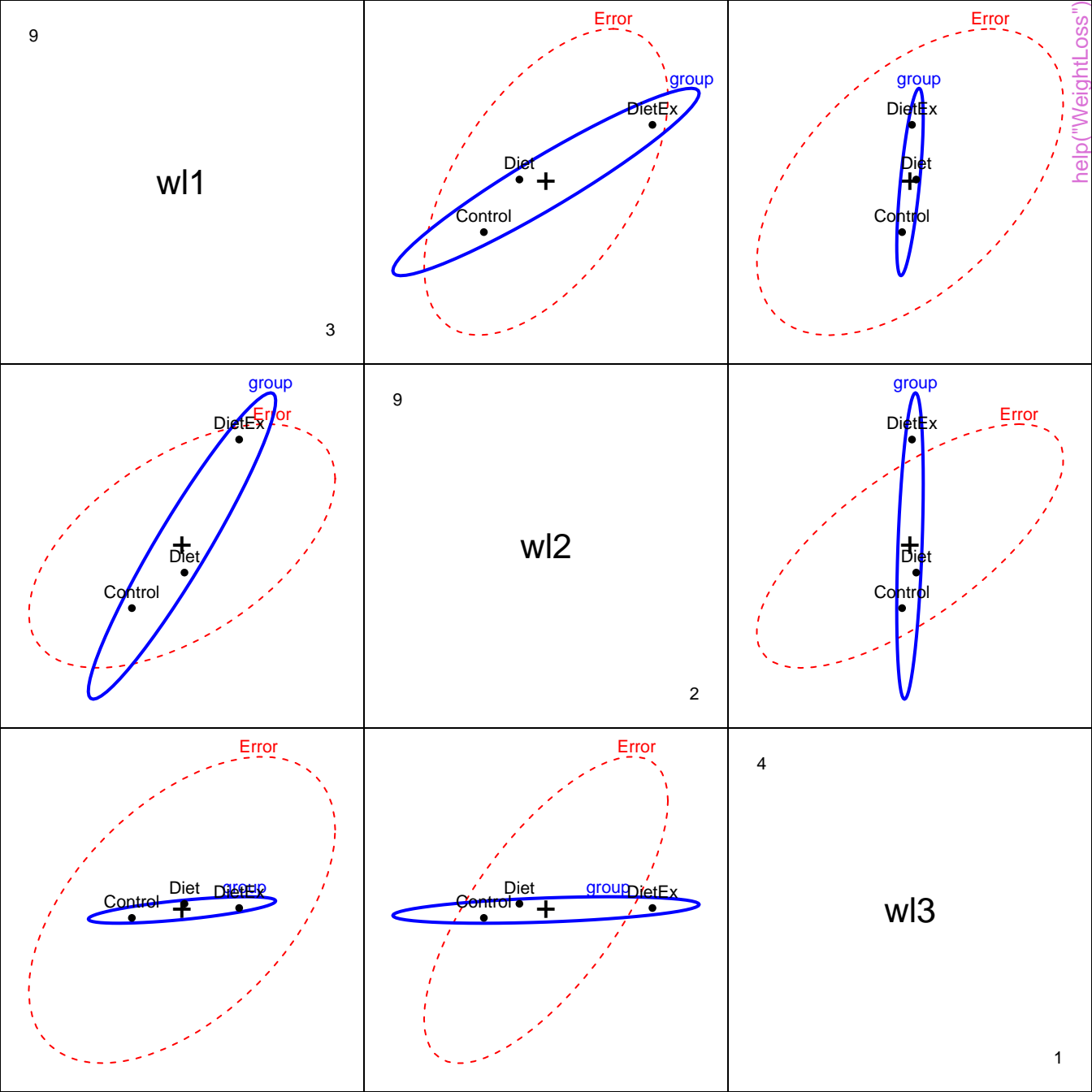


HE plot for Grade effect



help("VocabGrowth")





9

se1

3

DietEx
Diet
Control
group

Error

Error

help("WeightLoss")

Control Diet DietEx group

Error

Control
Diet
DietEx
group

9

se2

2

Error

Control Diet DietEx group

Error

group
DietEx
Diet
Control

Error

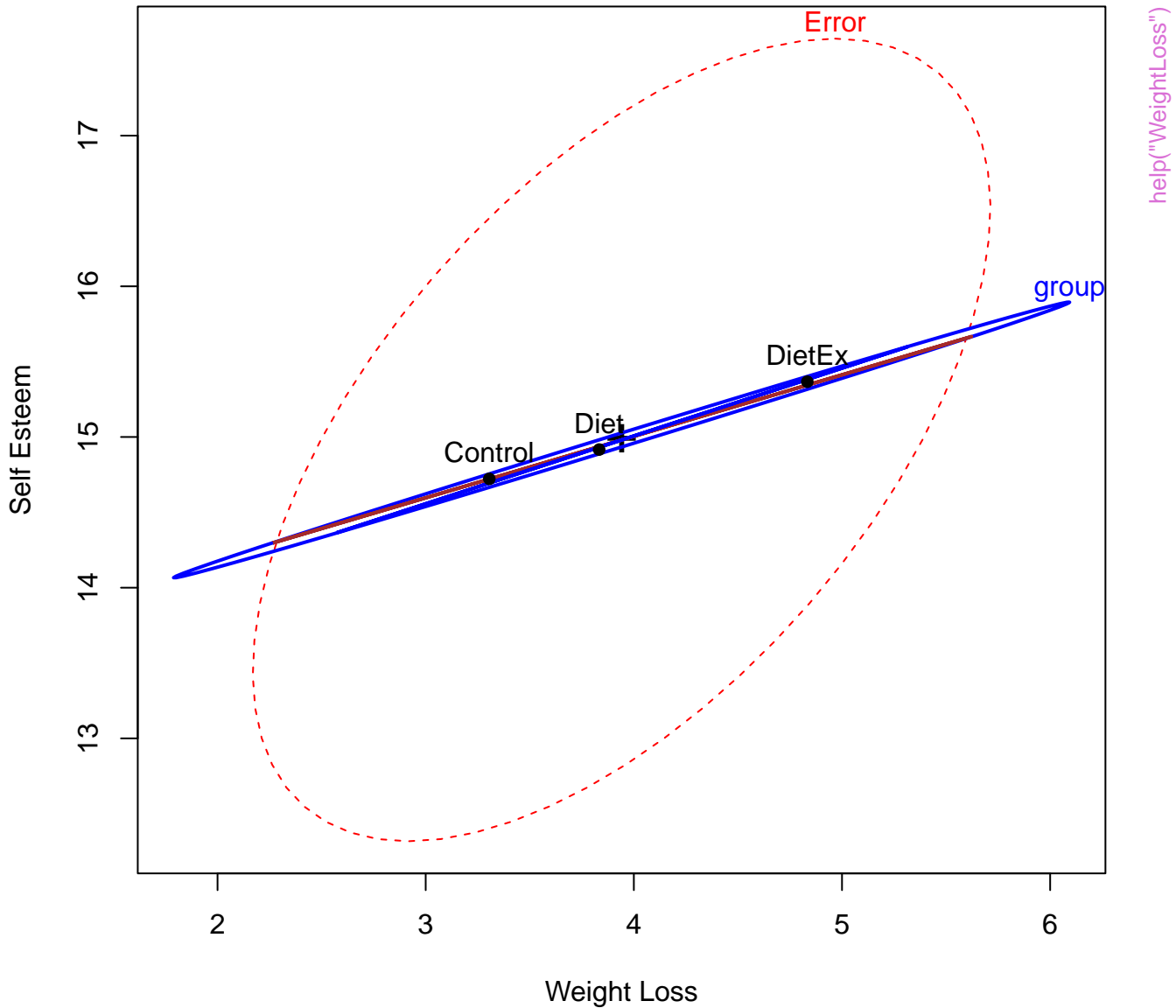
DietEx
Diet
Control
group

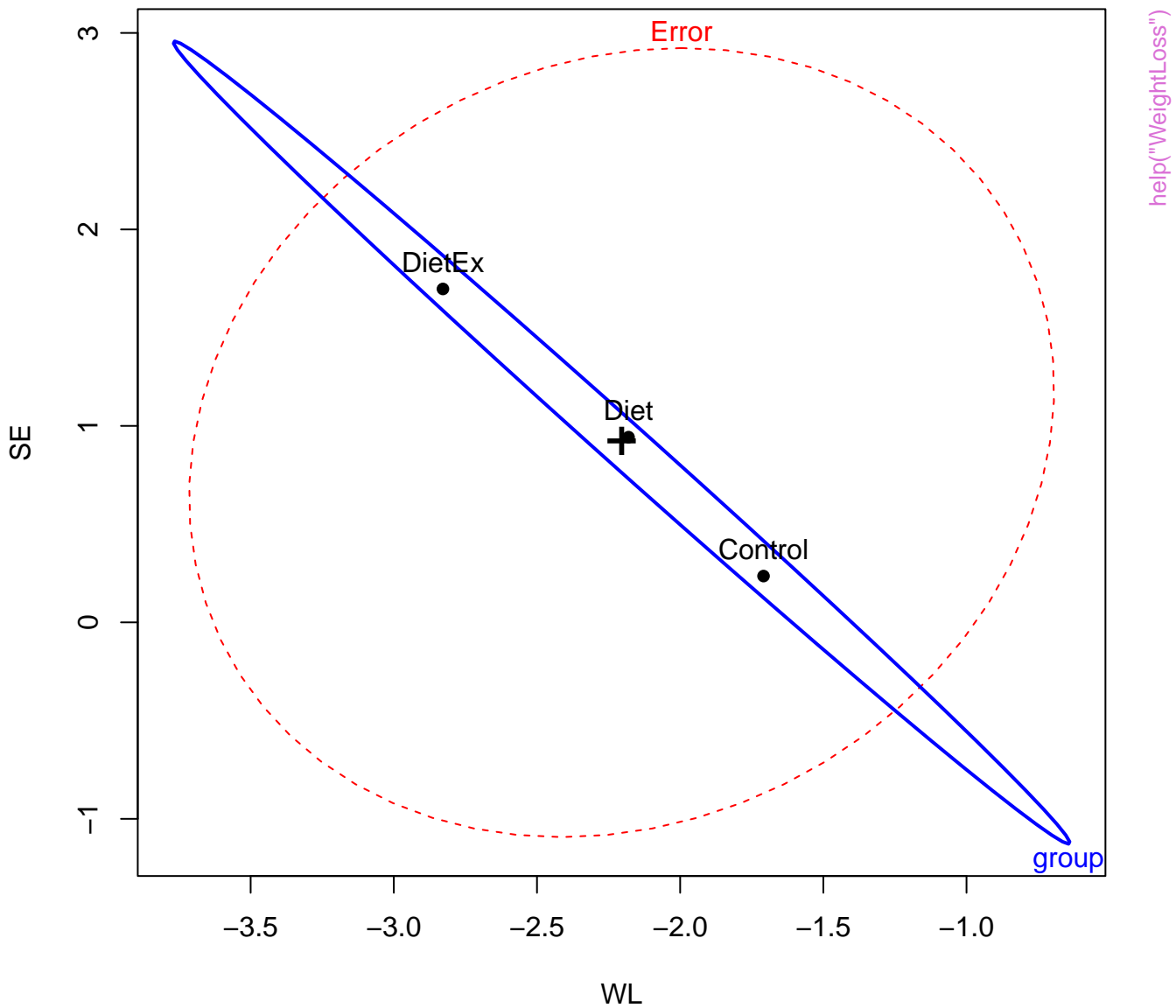
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se3

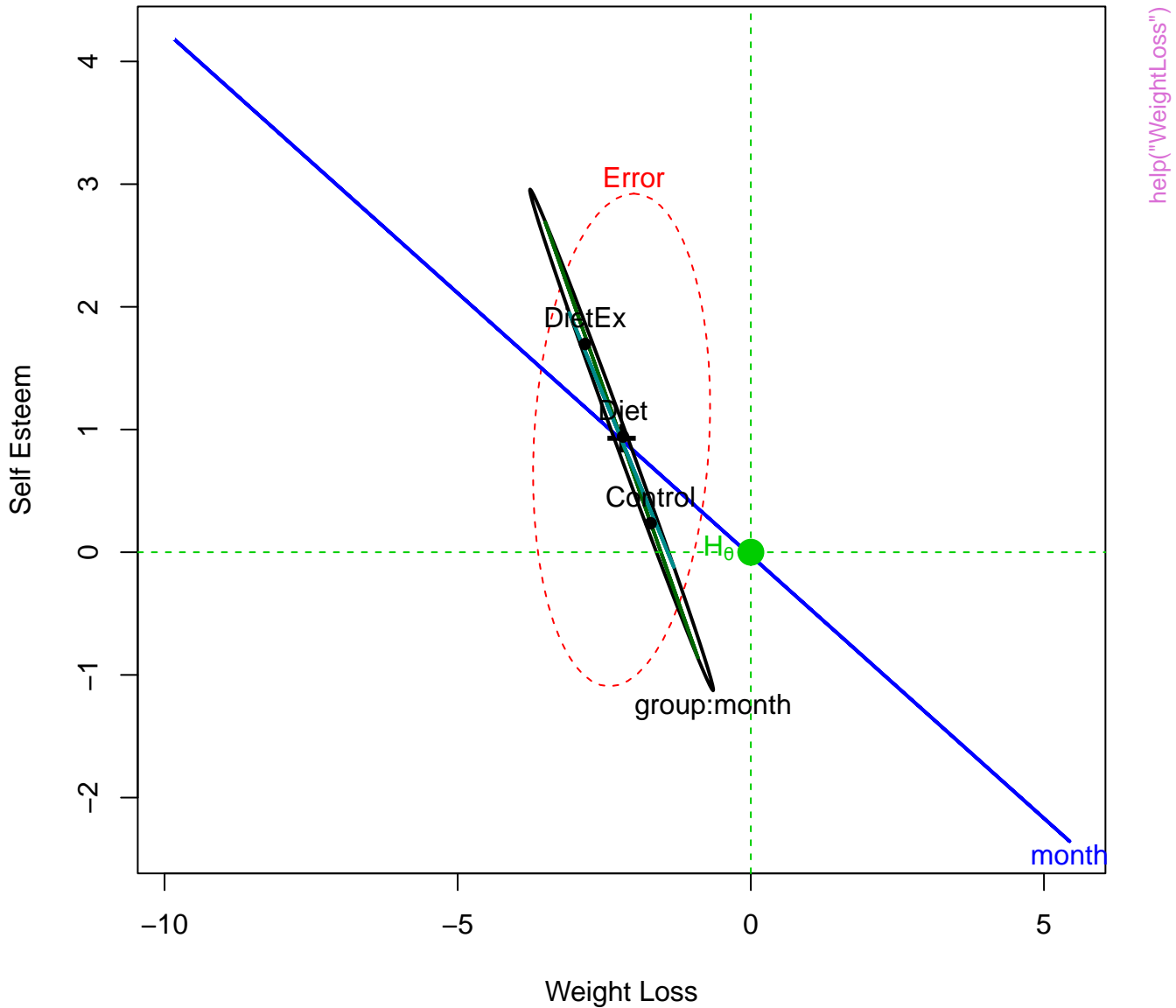
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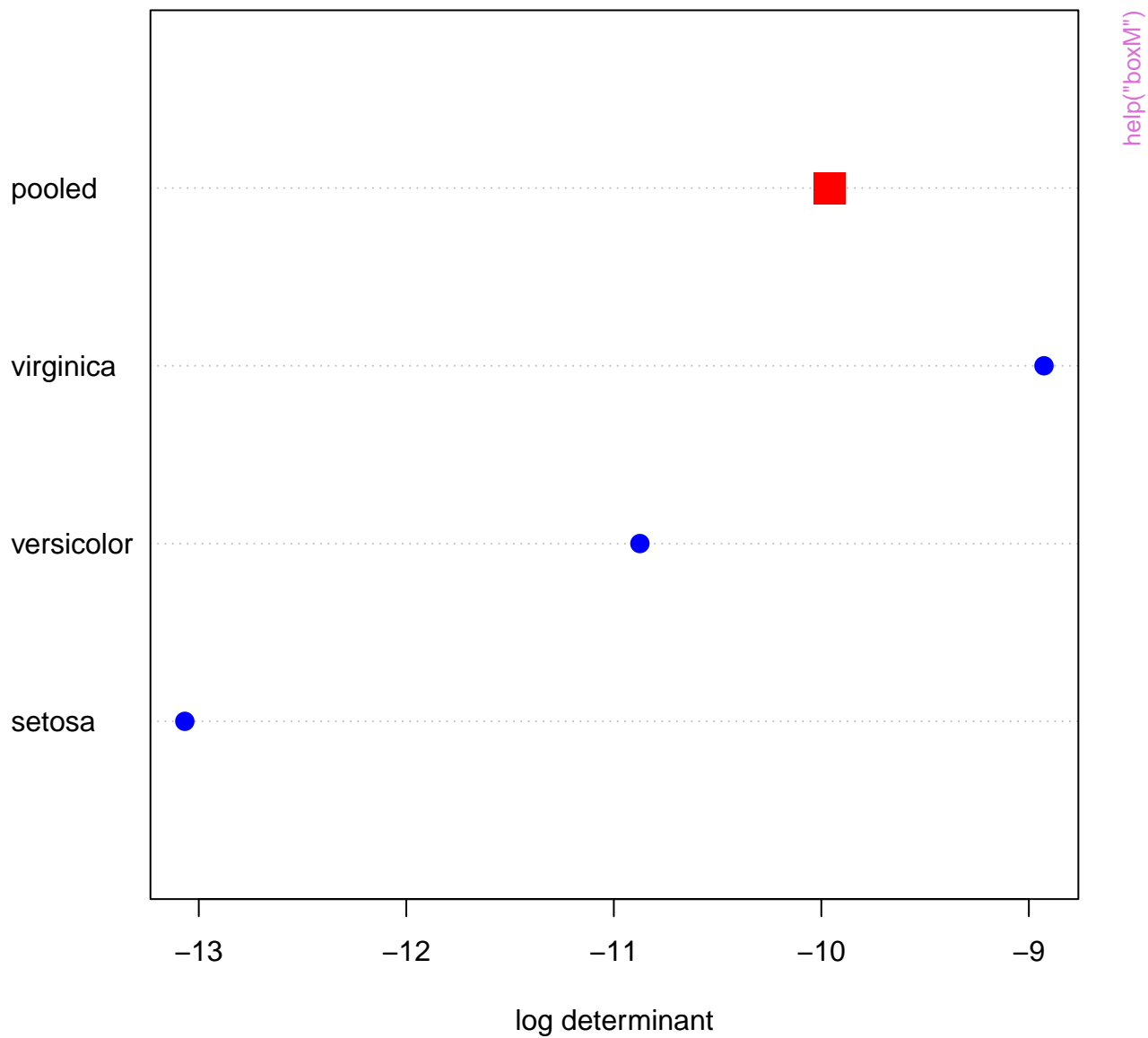
Weight Loss & Self Esteem: Group Effect

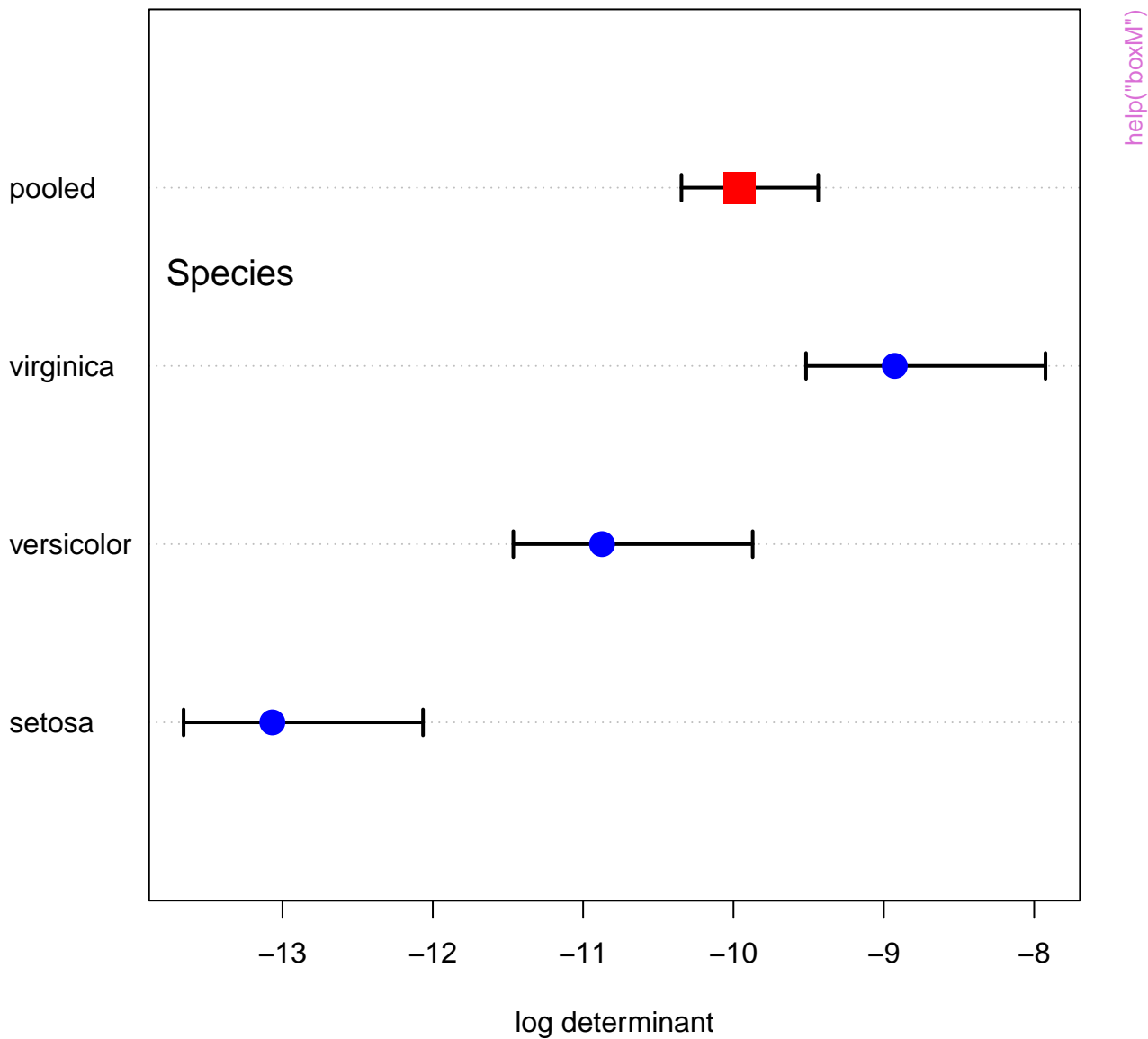




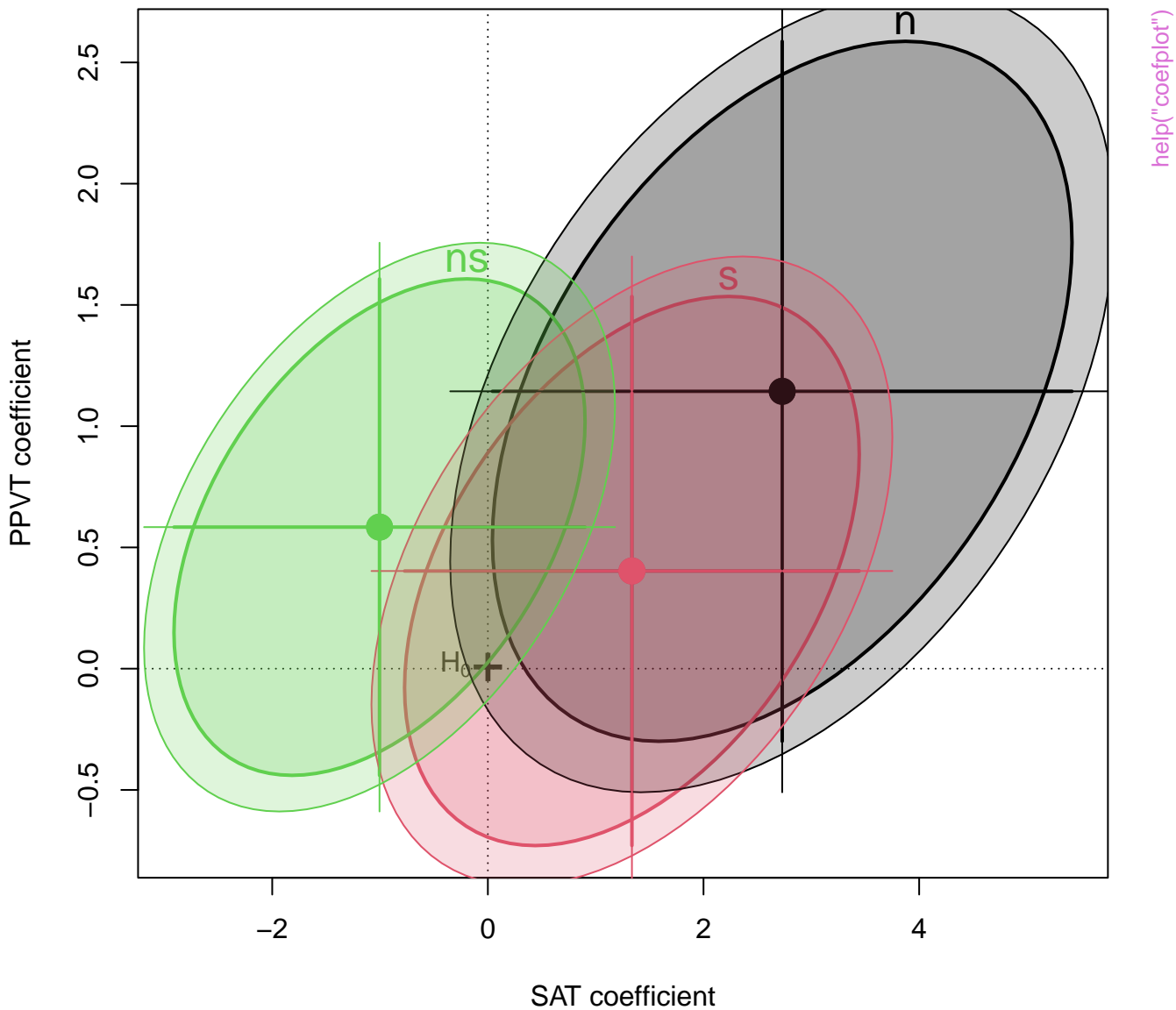
Weight Loss & Self Esteem: Within-S Effects

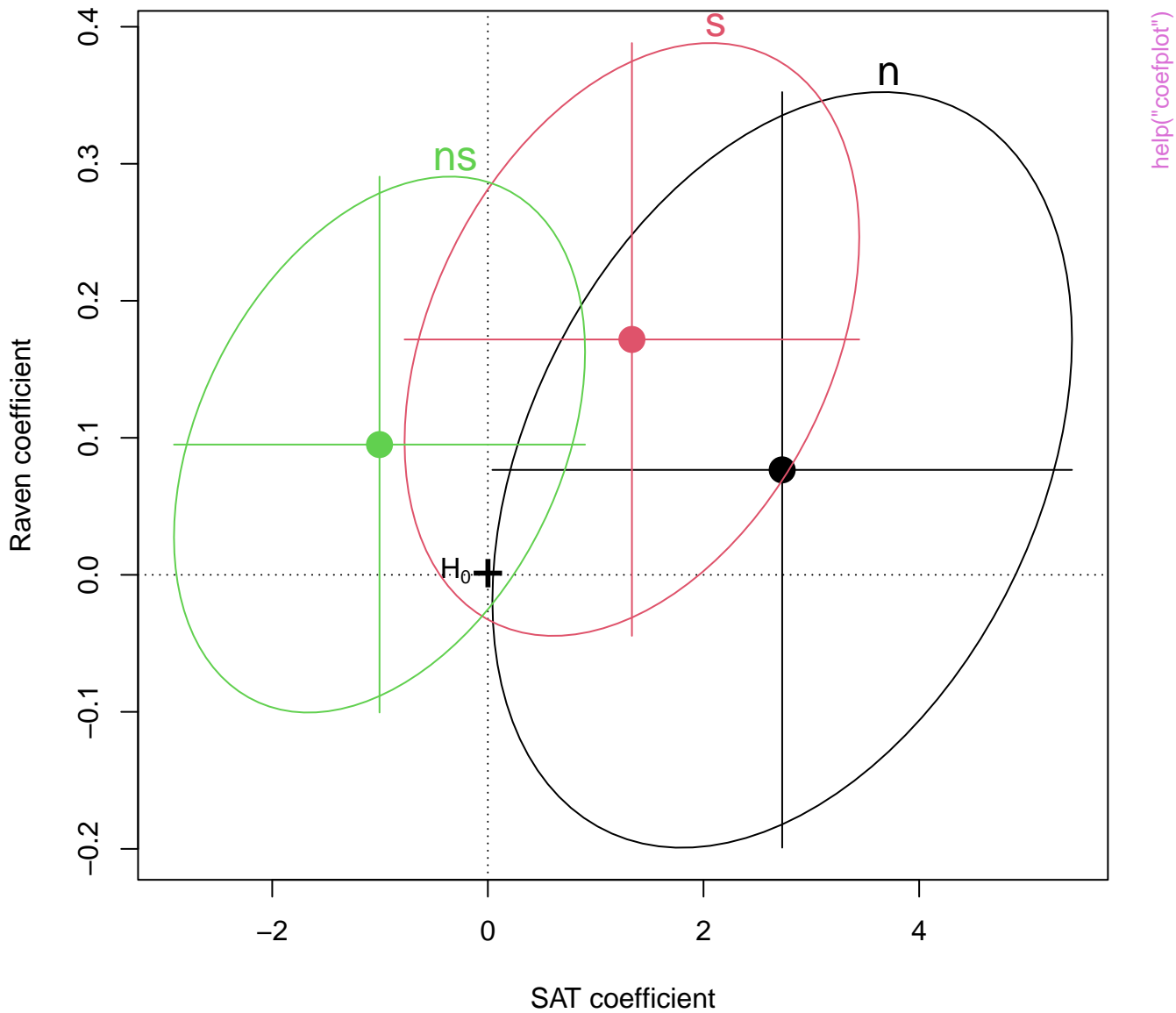




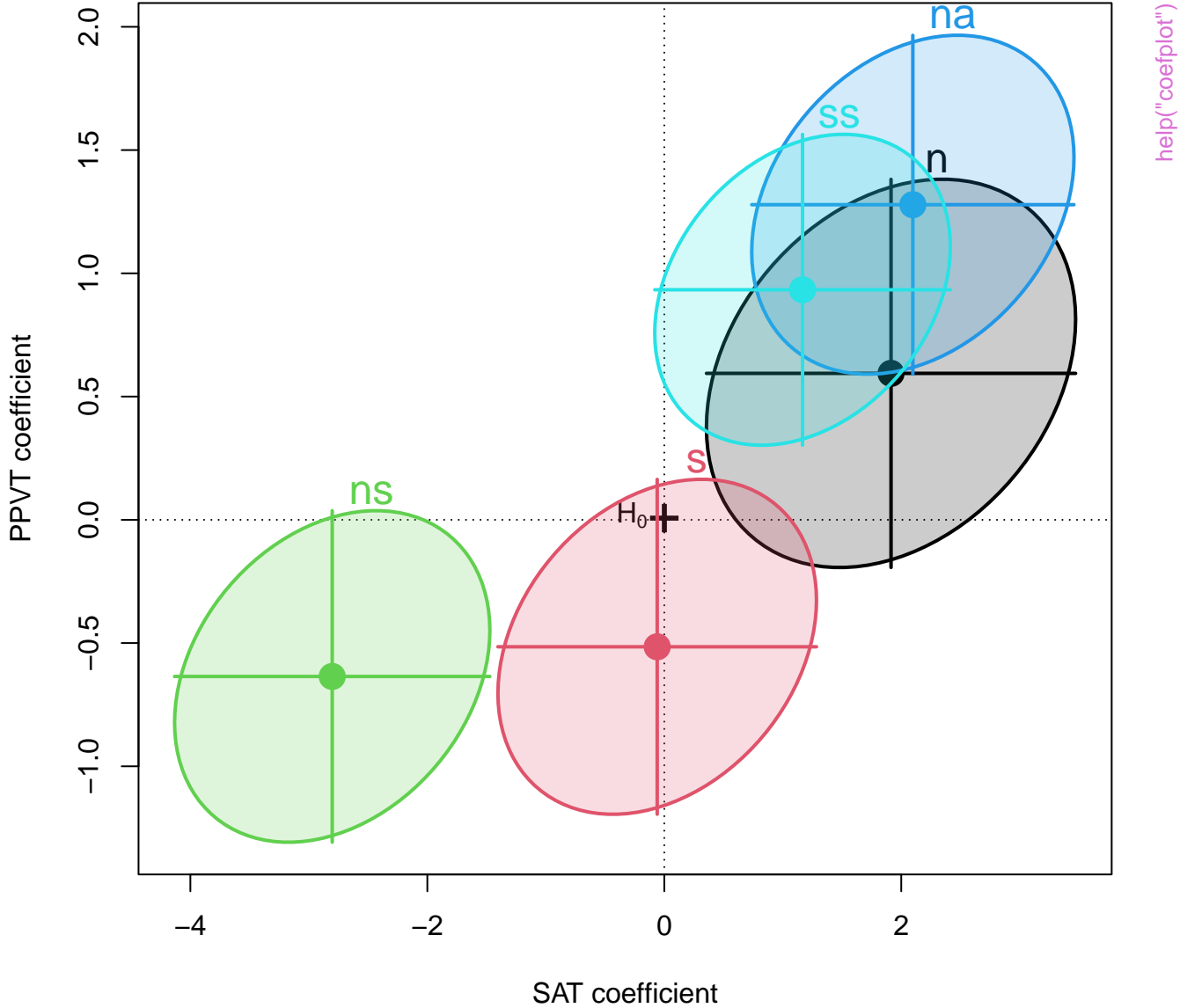


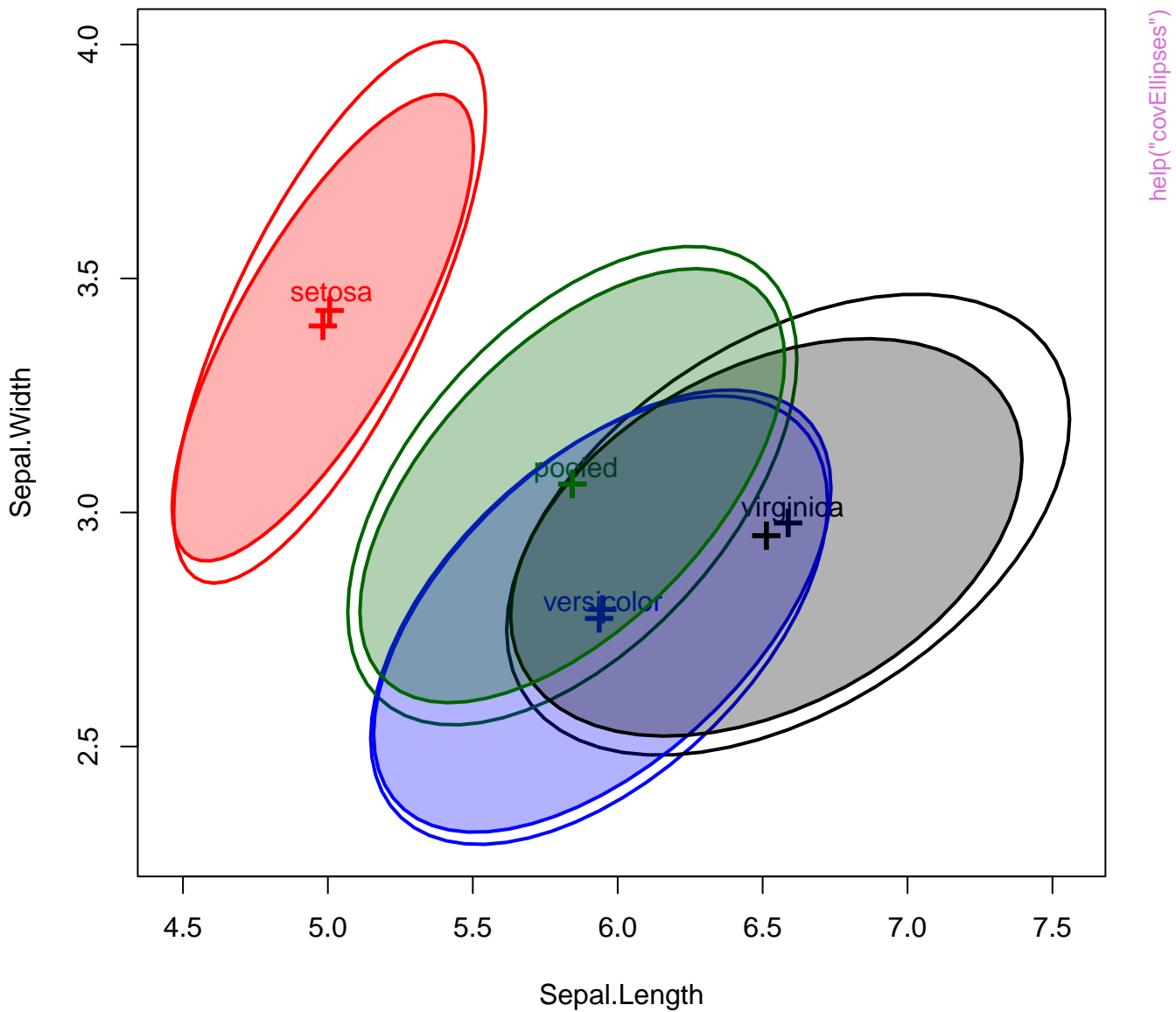
Bivariate coefficient plot for SAT and PPVT

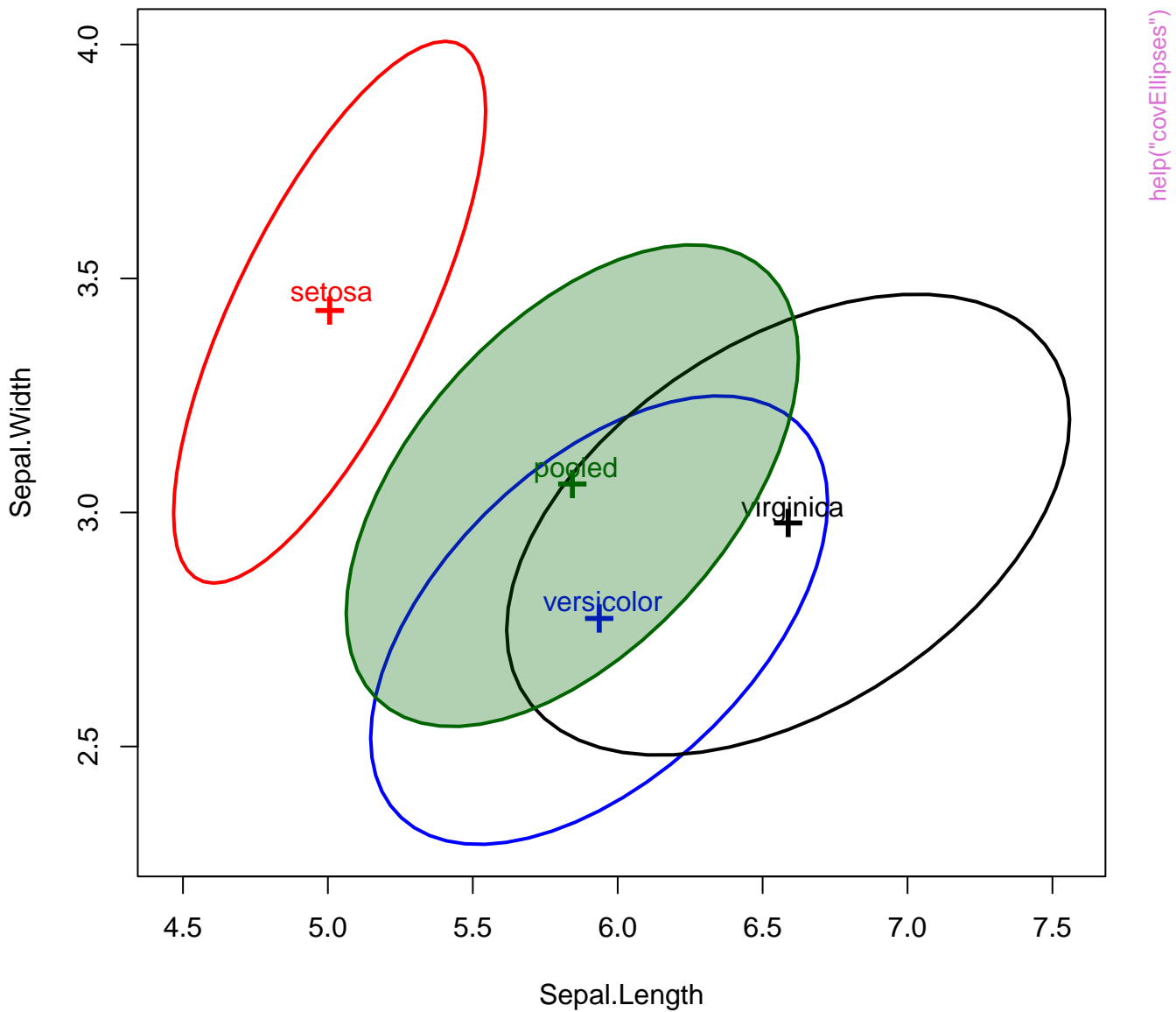


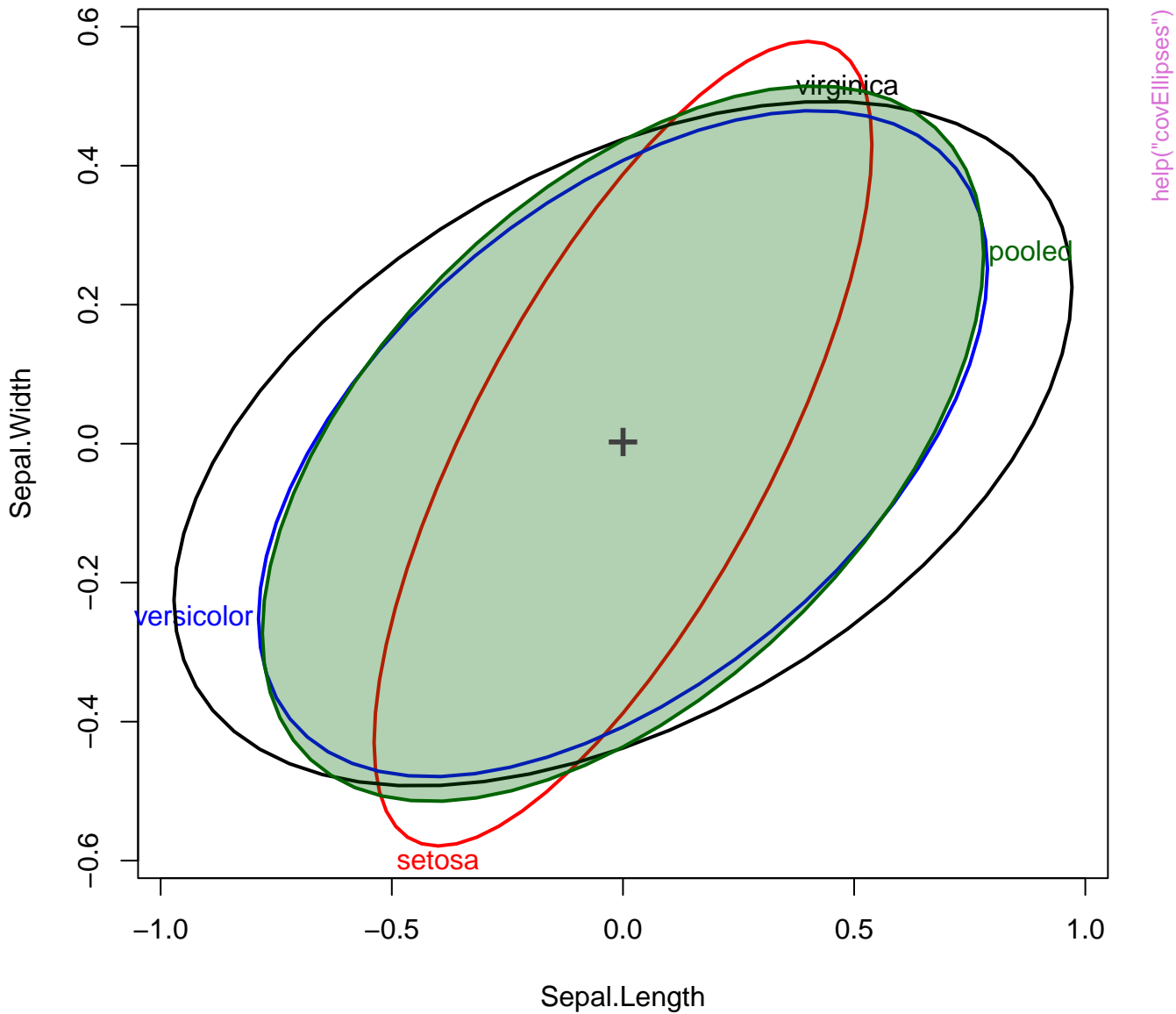


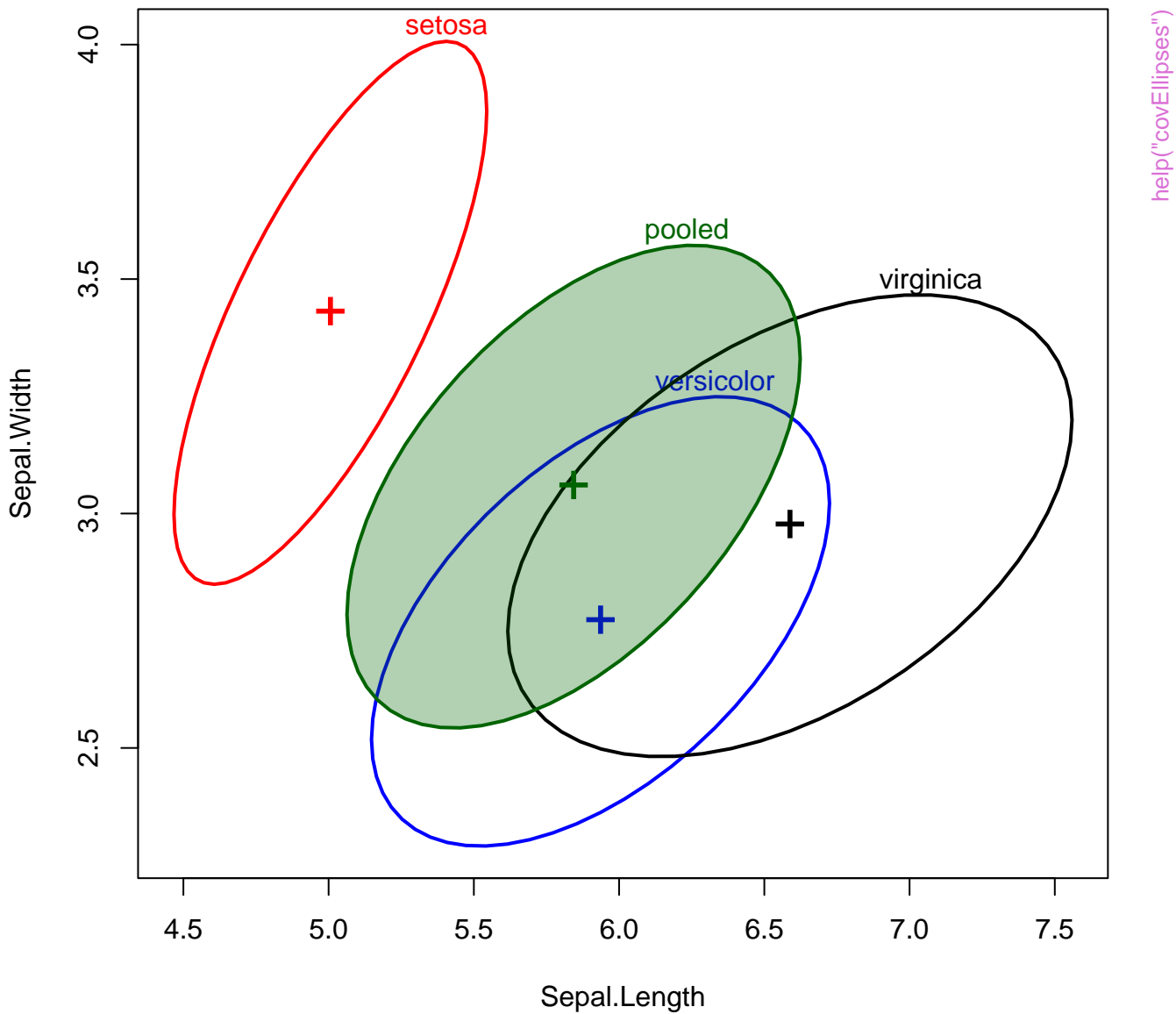
Bivariate 68% coefficient plot for SAT and PPVT

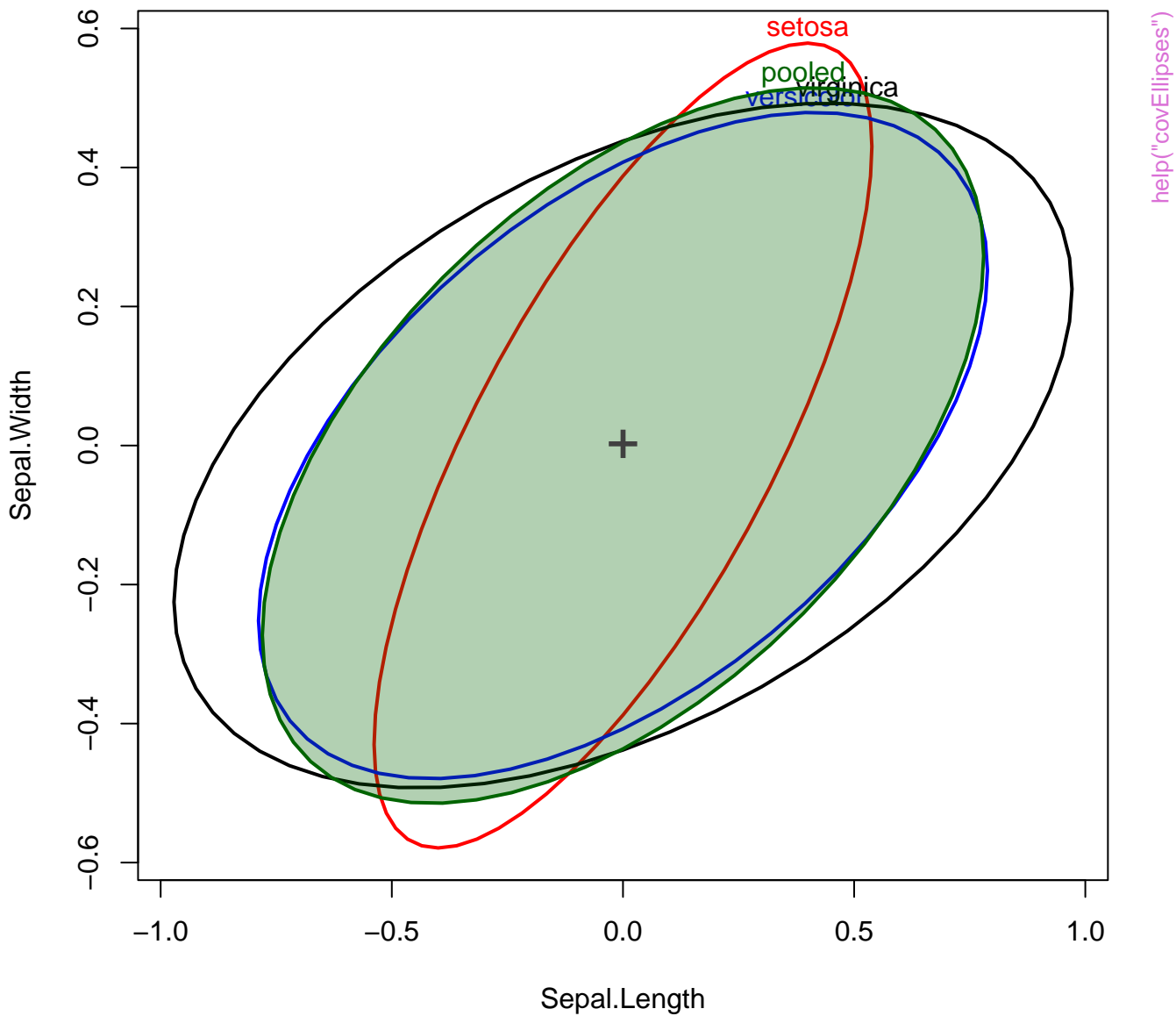




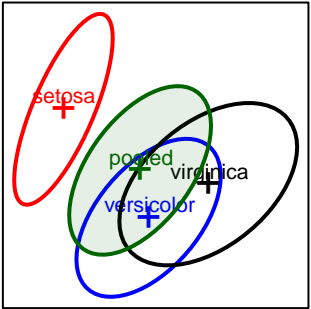
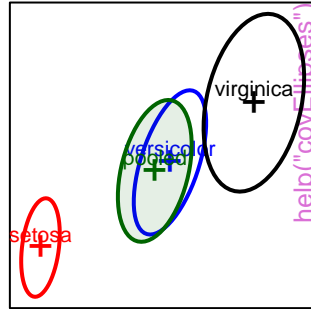
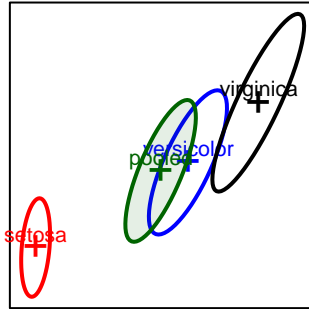
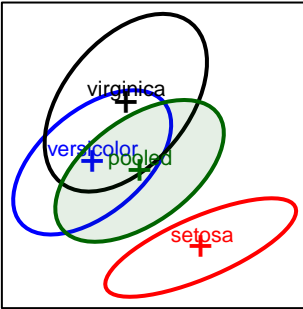




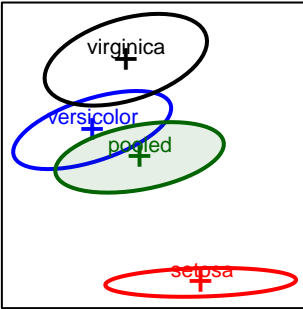
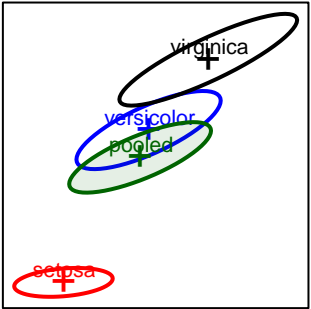
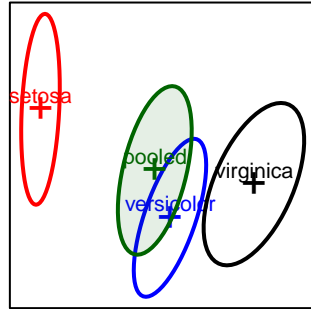
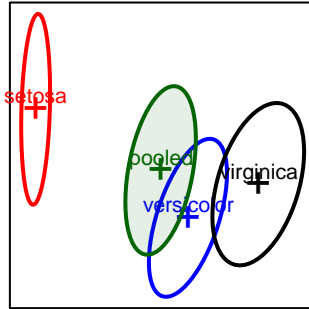




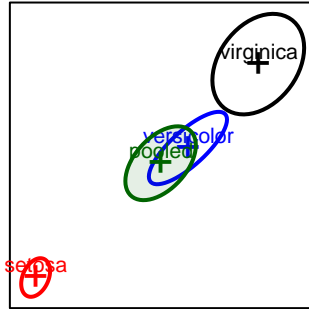
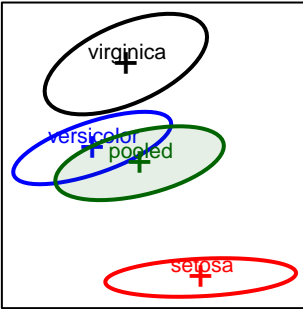
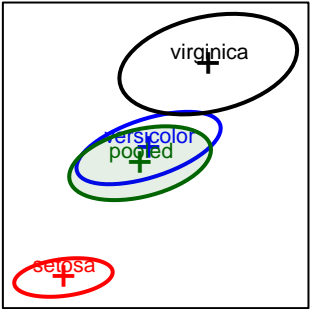
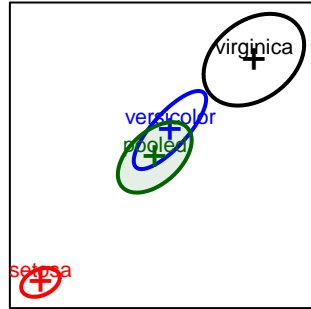
Sepal.Length



Sepal.Width

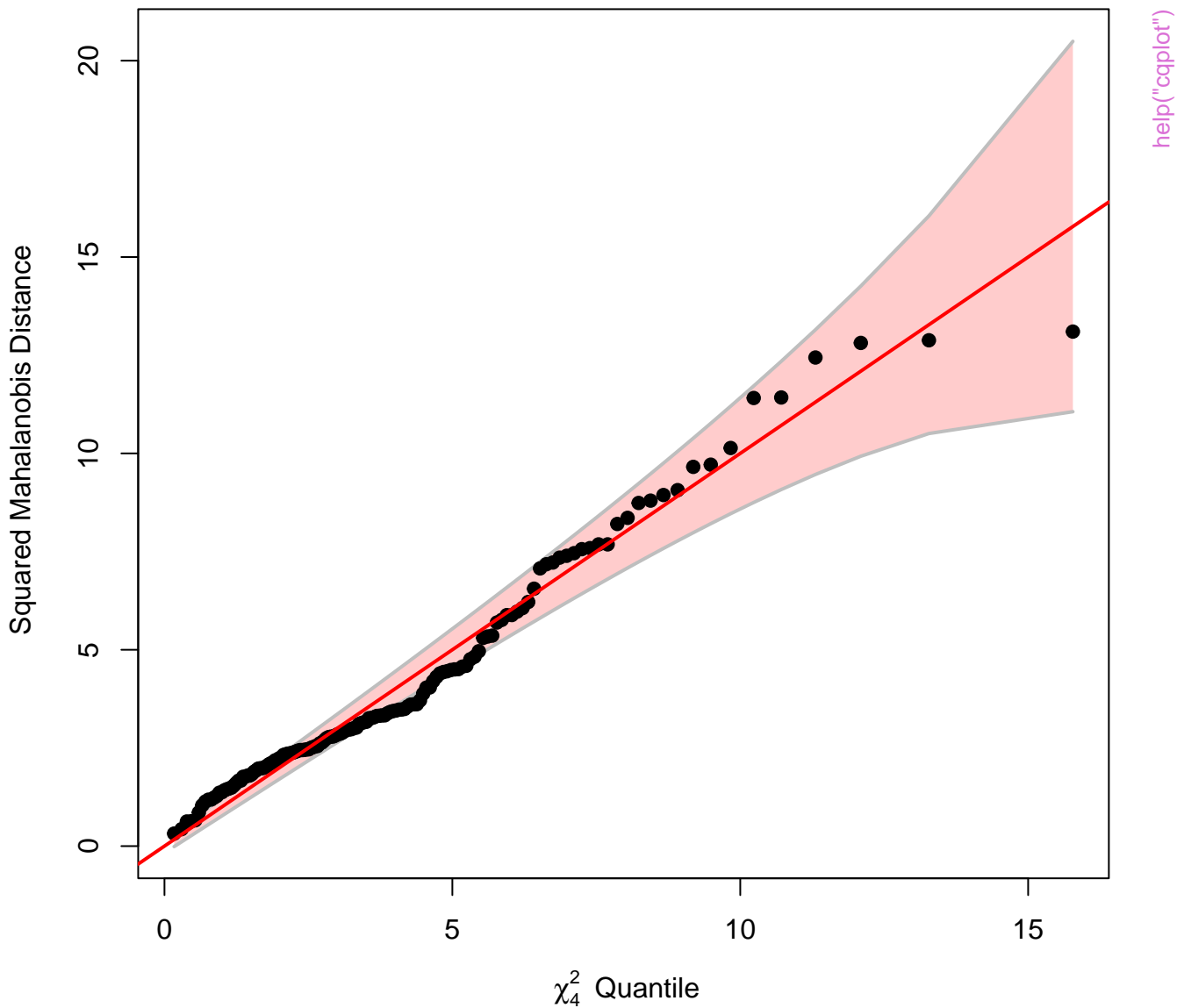


Petal.Length

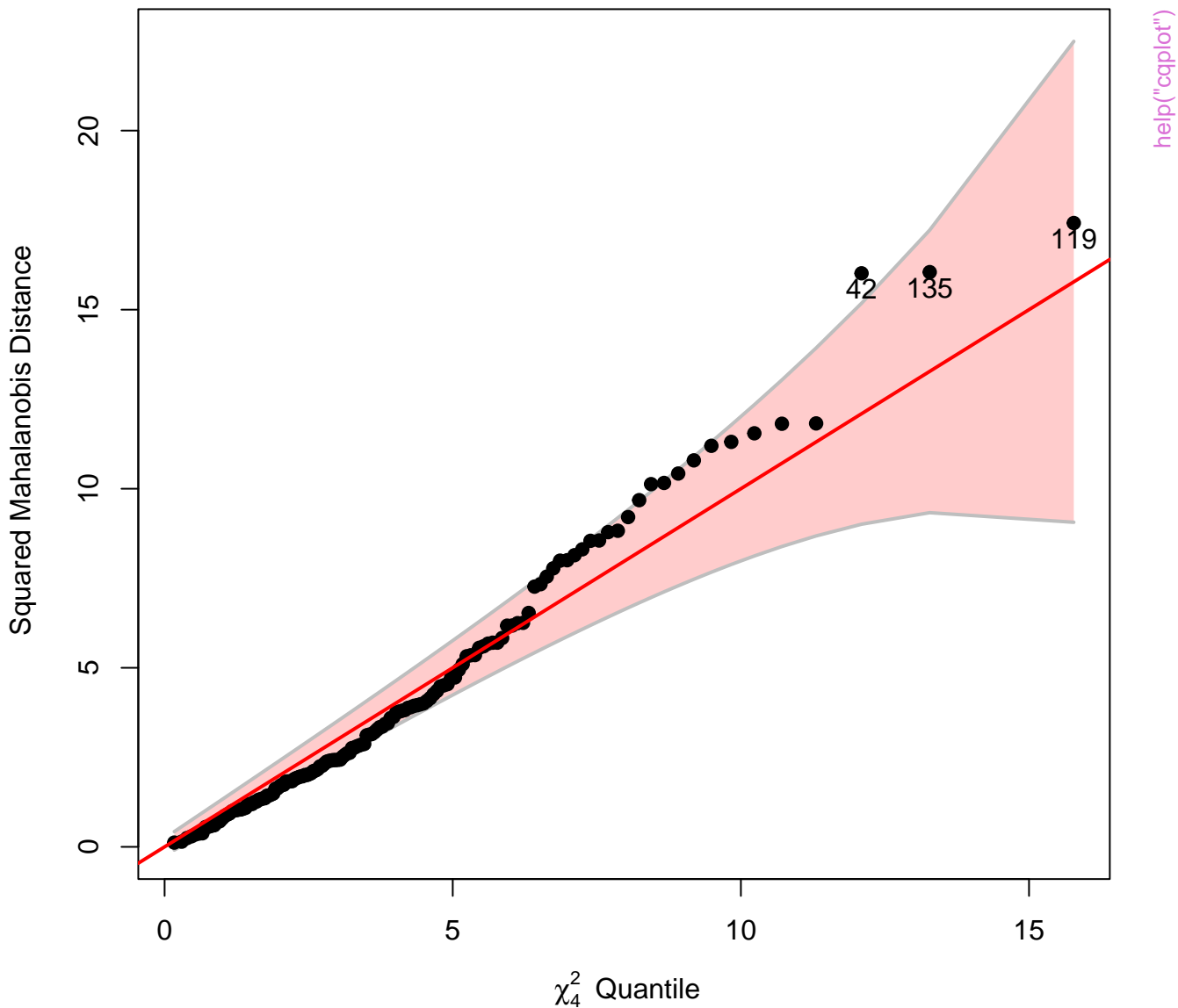


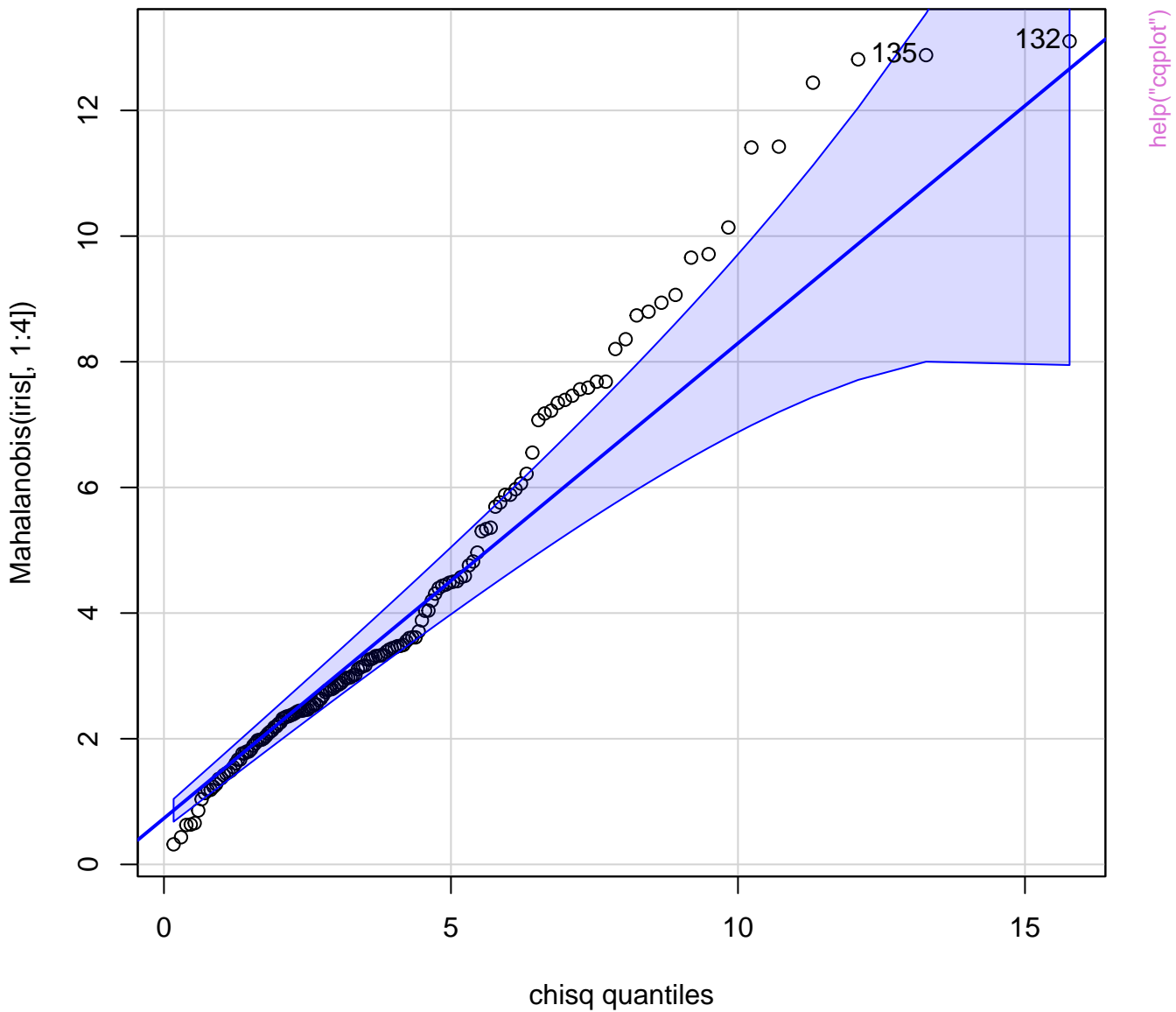
Petal.Width

Chi-Square Q-Q Plot of iris[, 1:4]

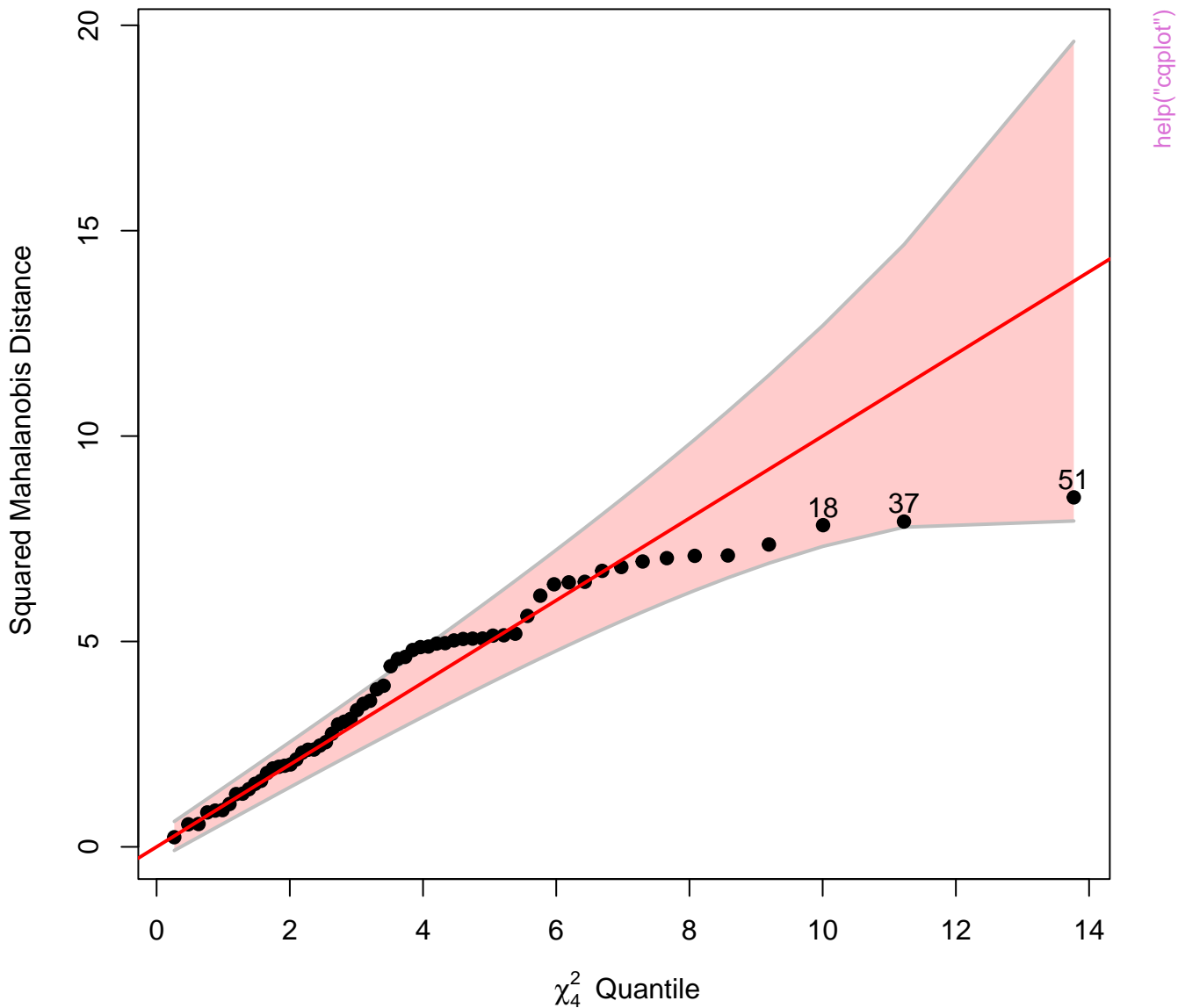


Chi-Square Q-Q Plot of iris.mod

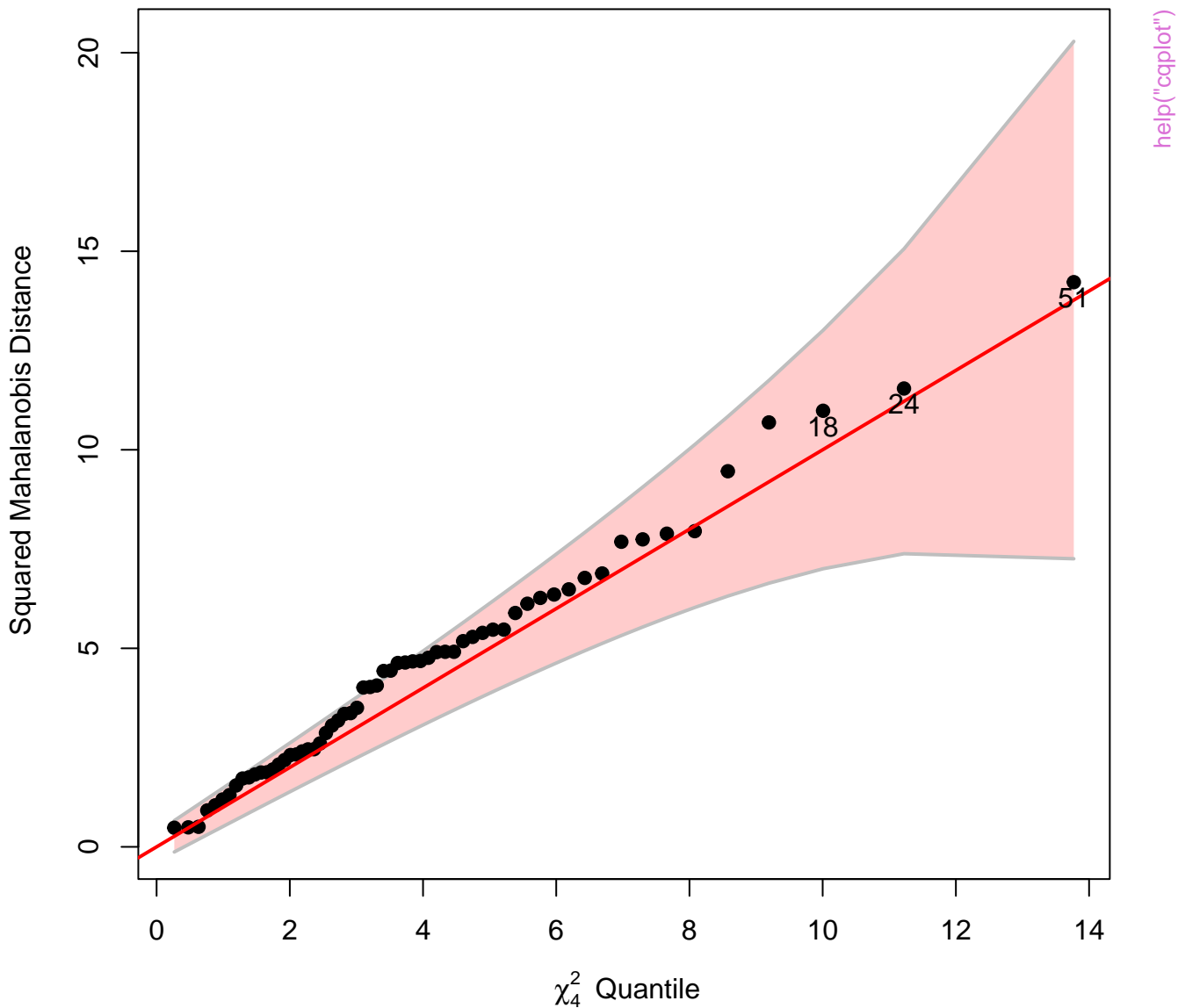




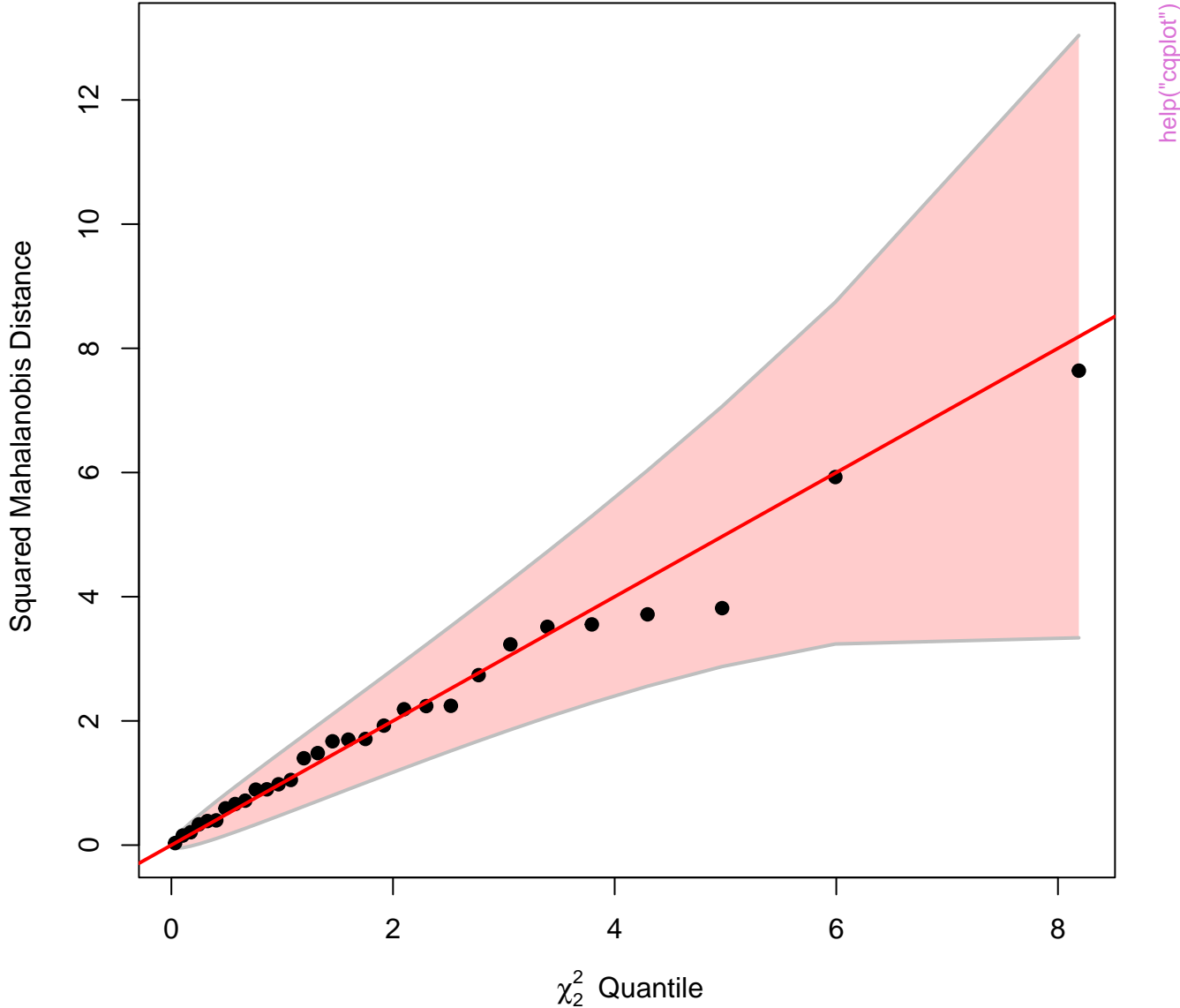
Chi-Square Q-Q Plot of Adopted.mod



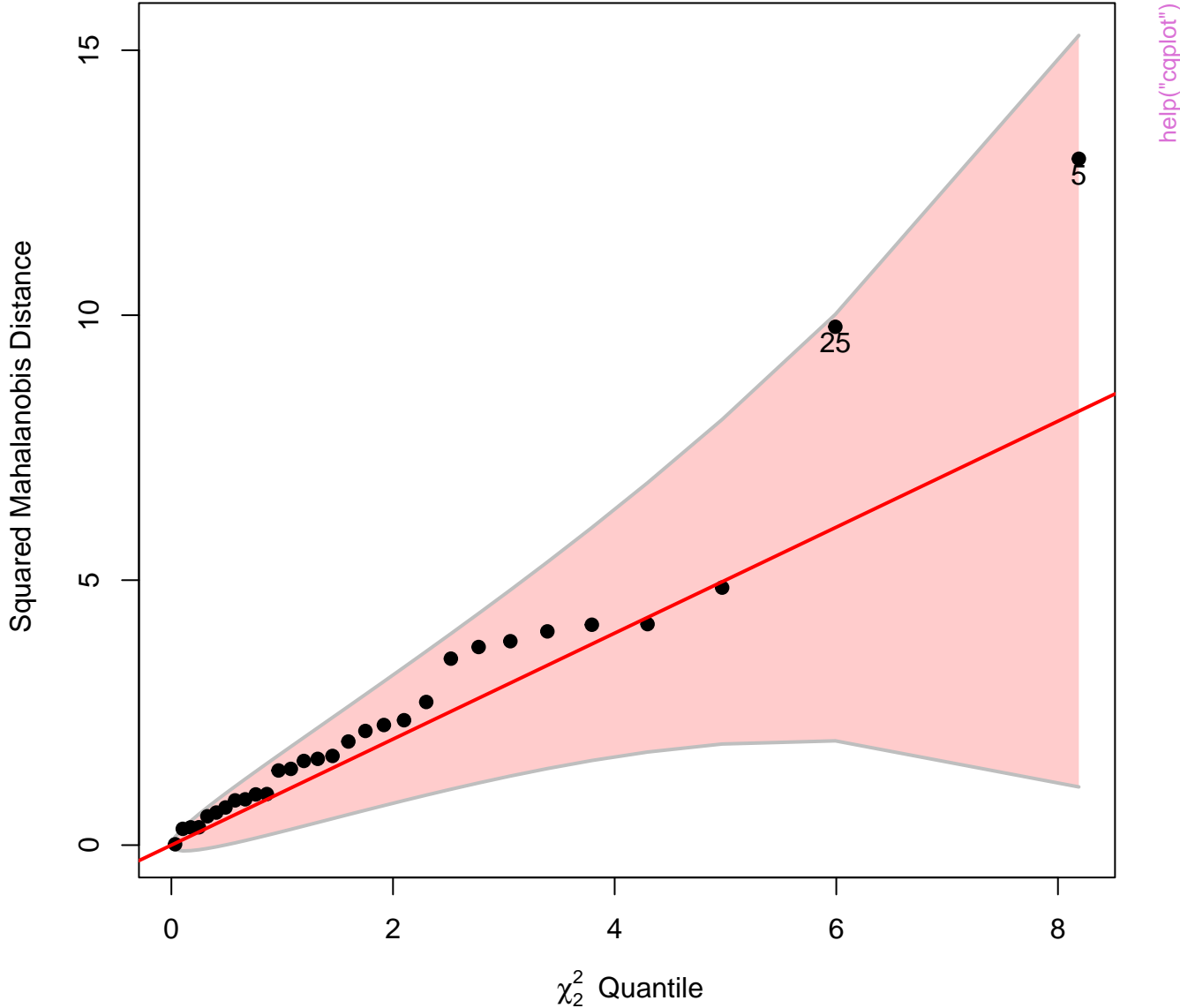
Chi-Square Q-Q Plot of Adopted.mod



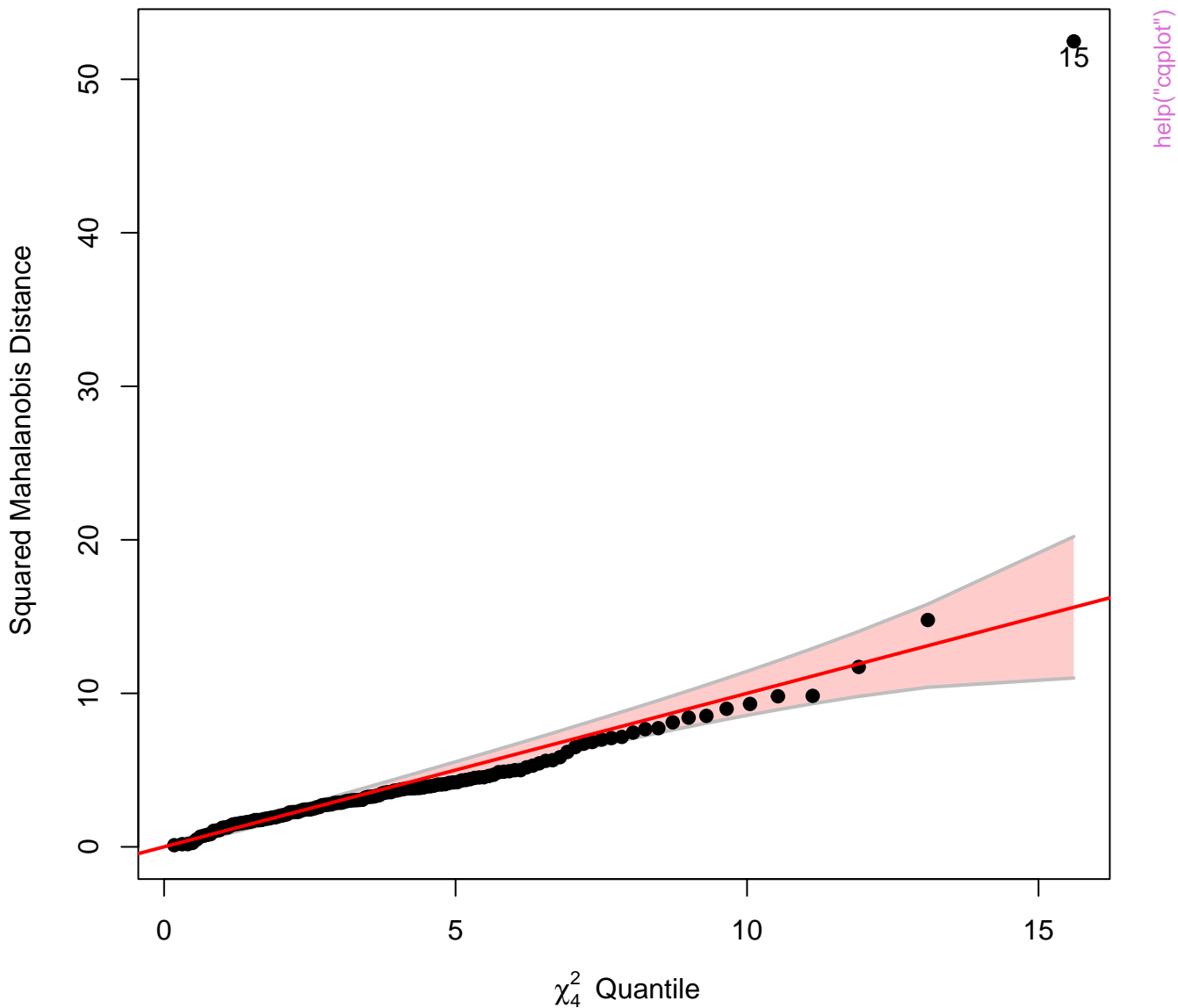
Chi-Square Q-Q Plot of Sake.mod



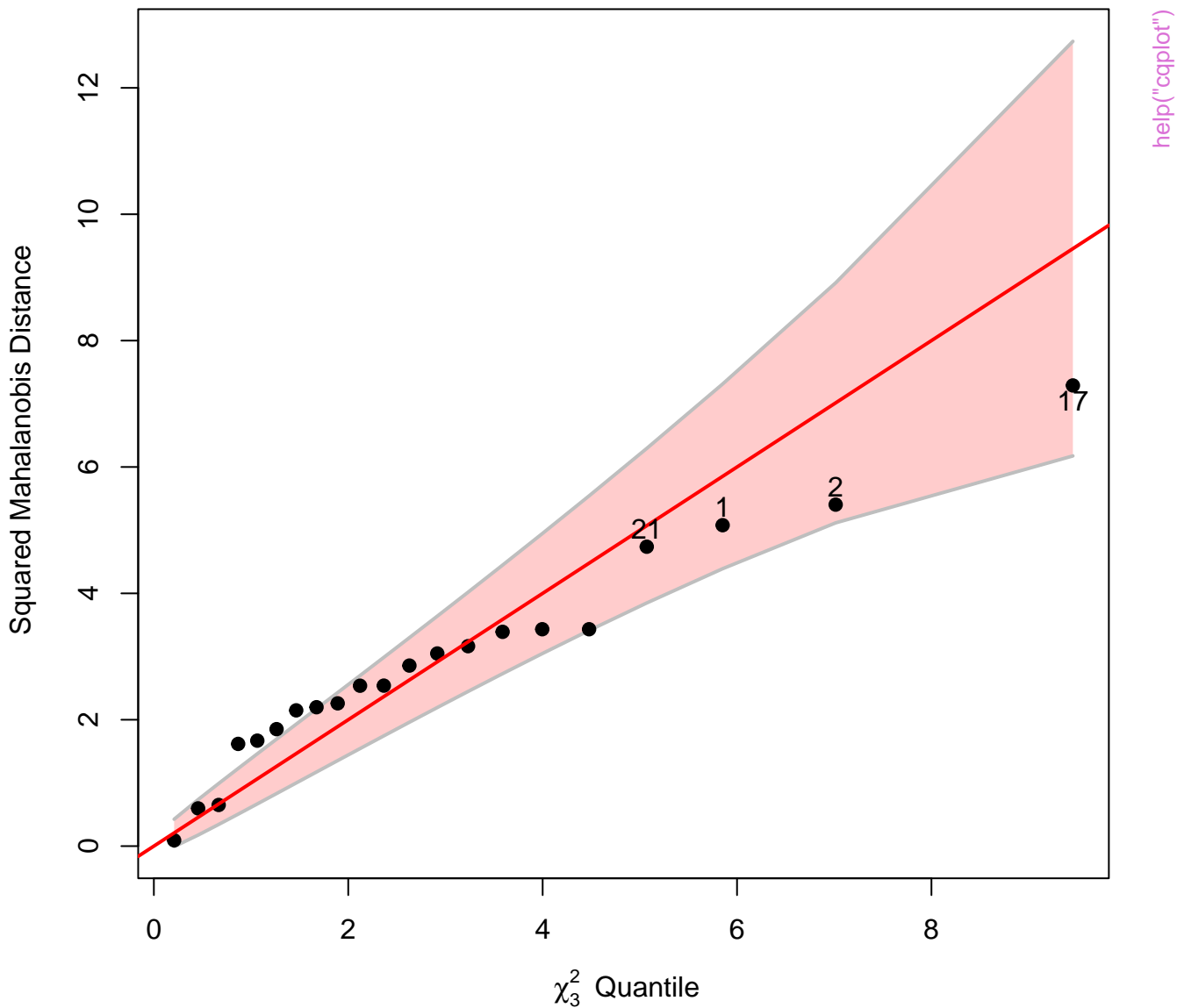
Chi-Square Q-Q Plot of Sake.mod



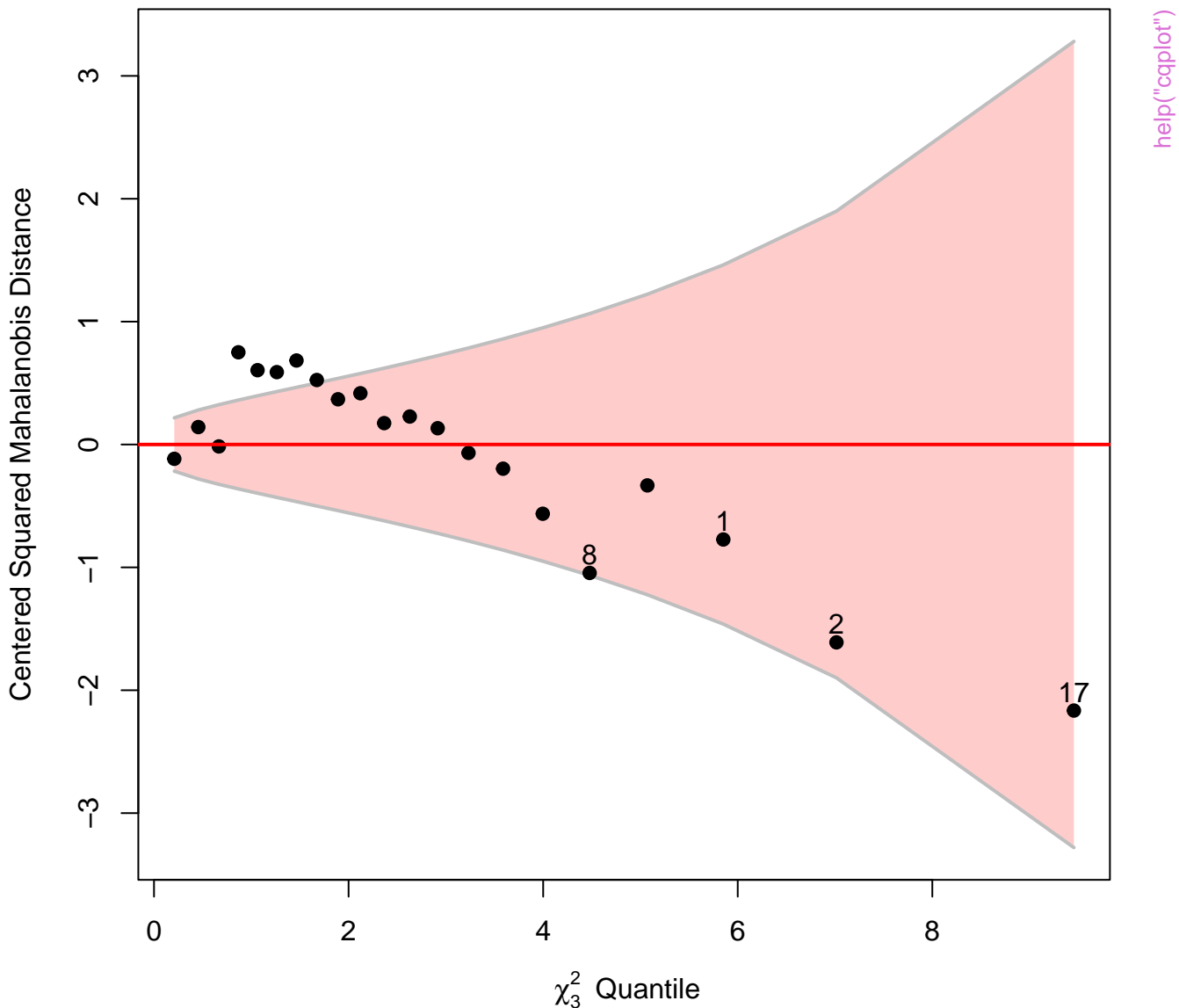
Chi-Square Q-Q Plot of SC.mlm



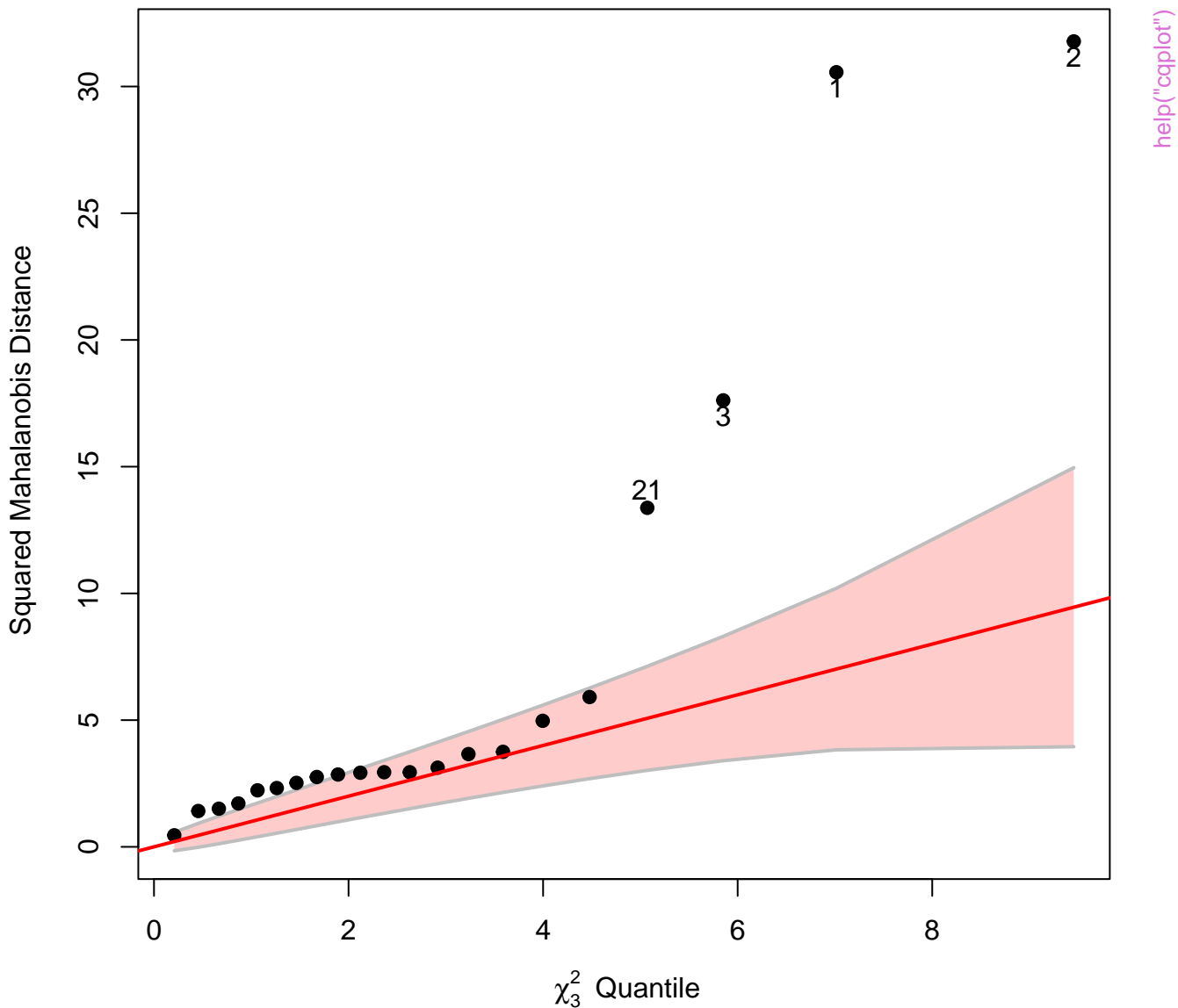
Chi-Square Q-Q Plot of stackloss[, 1:3]



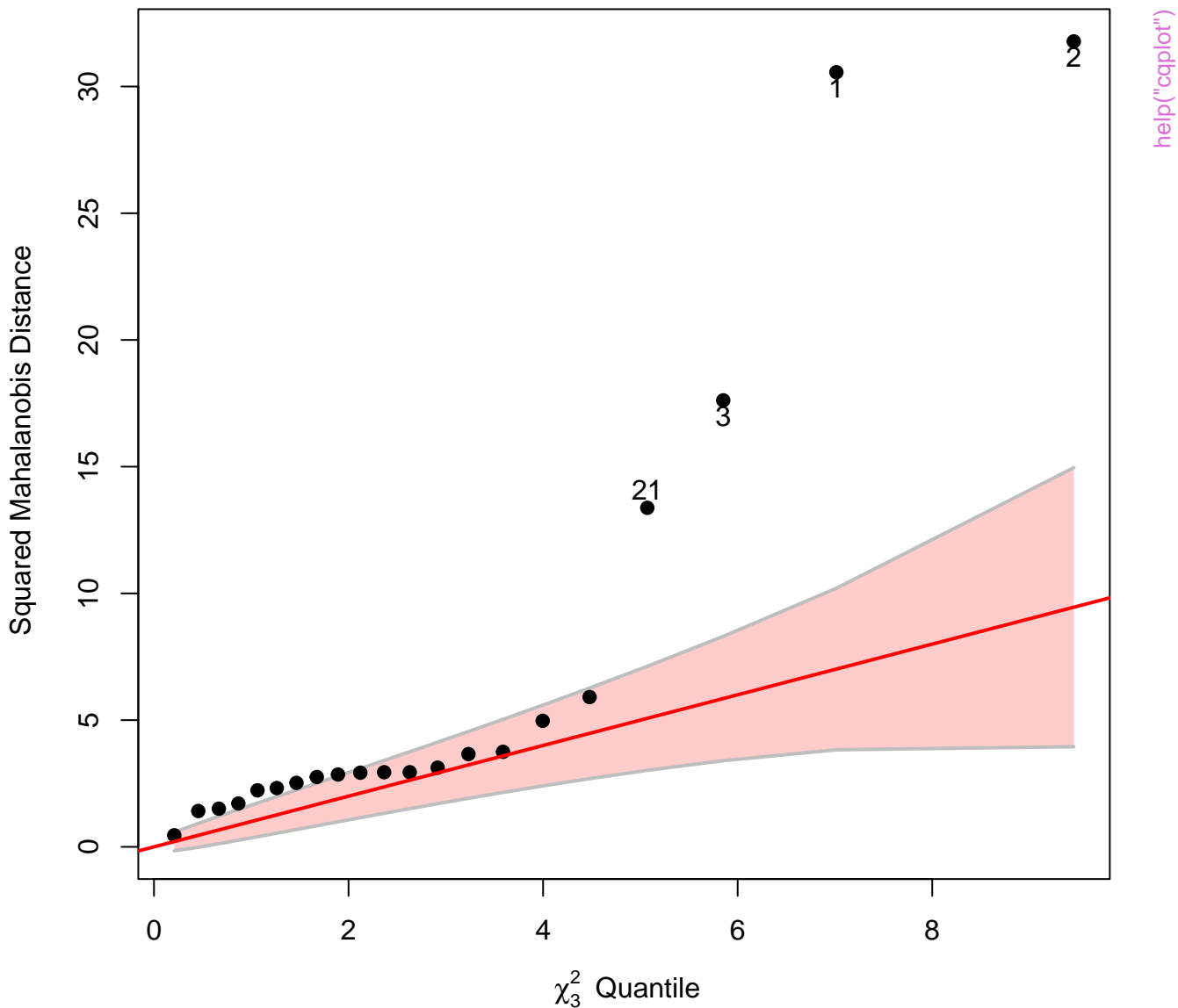
Detrended Chi-Square Q-Q Plot of stackloss[, 1:3]

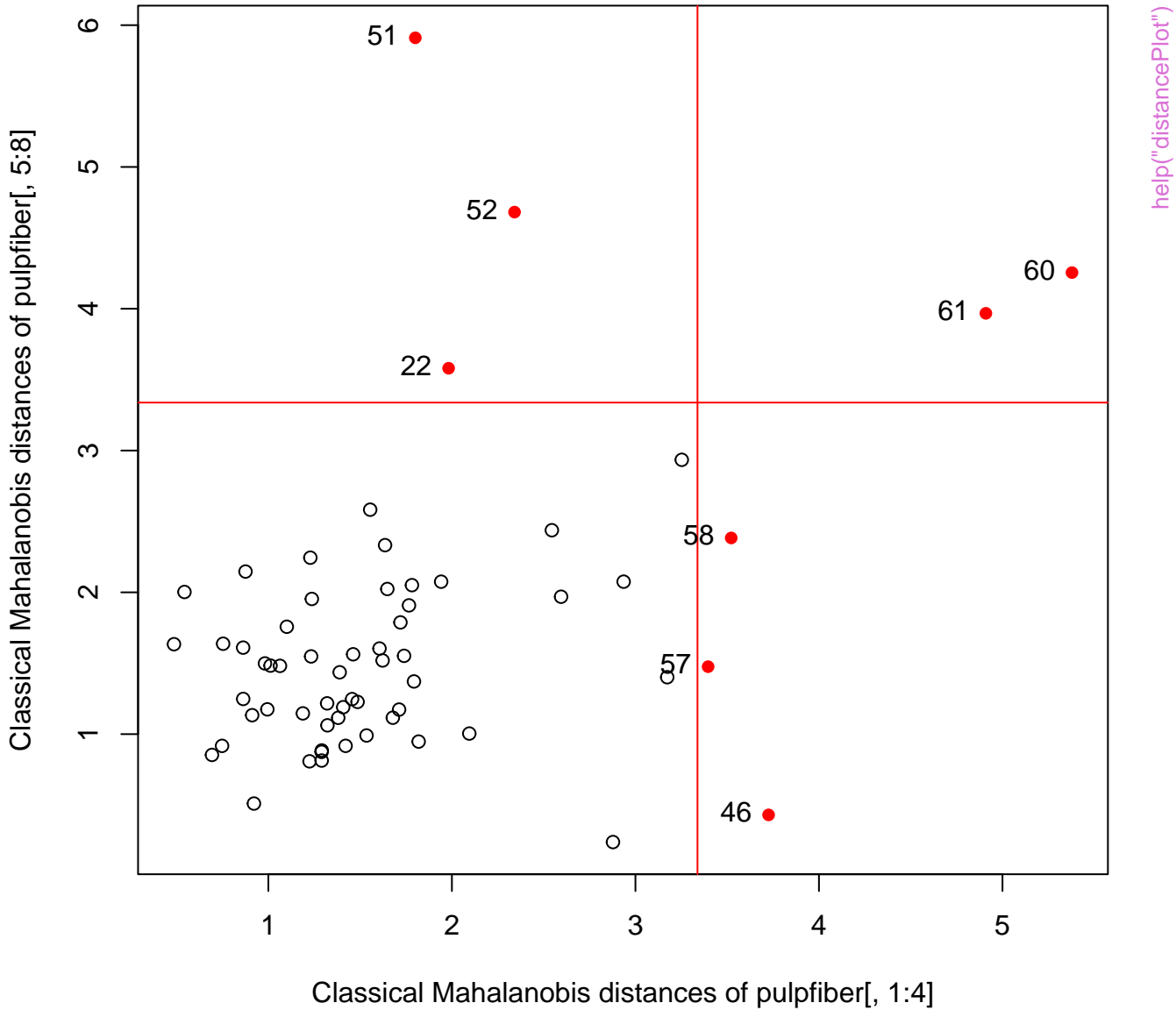


Chi-Square Q-Q Plot of stackloss[, 1:3]

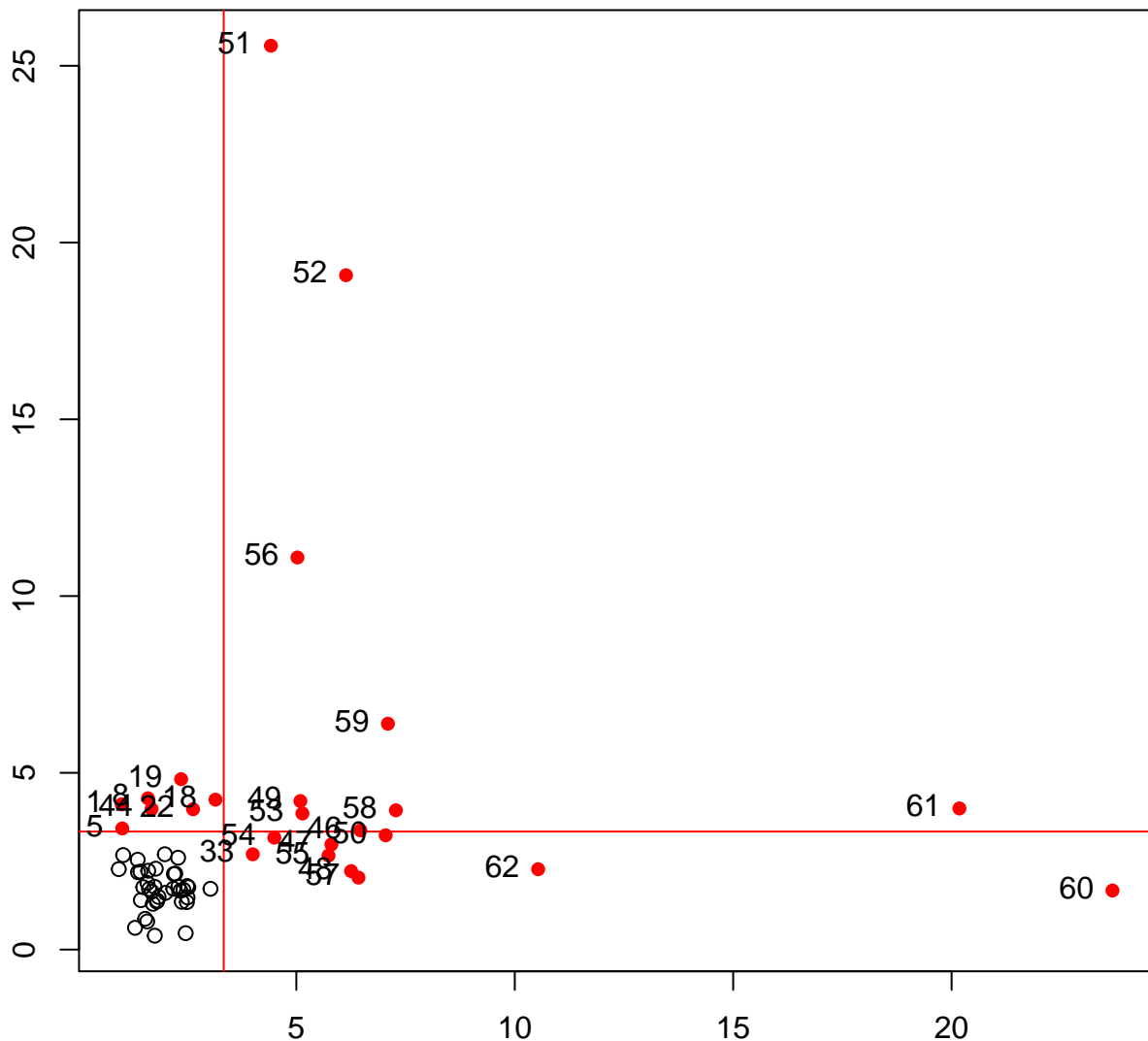


Chi-Square Q-Q Plot of stackloss[, 1:3]





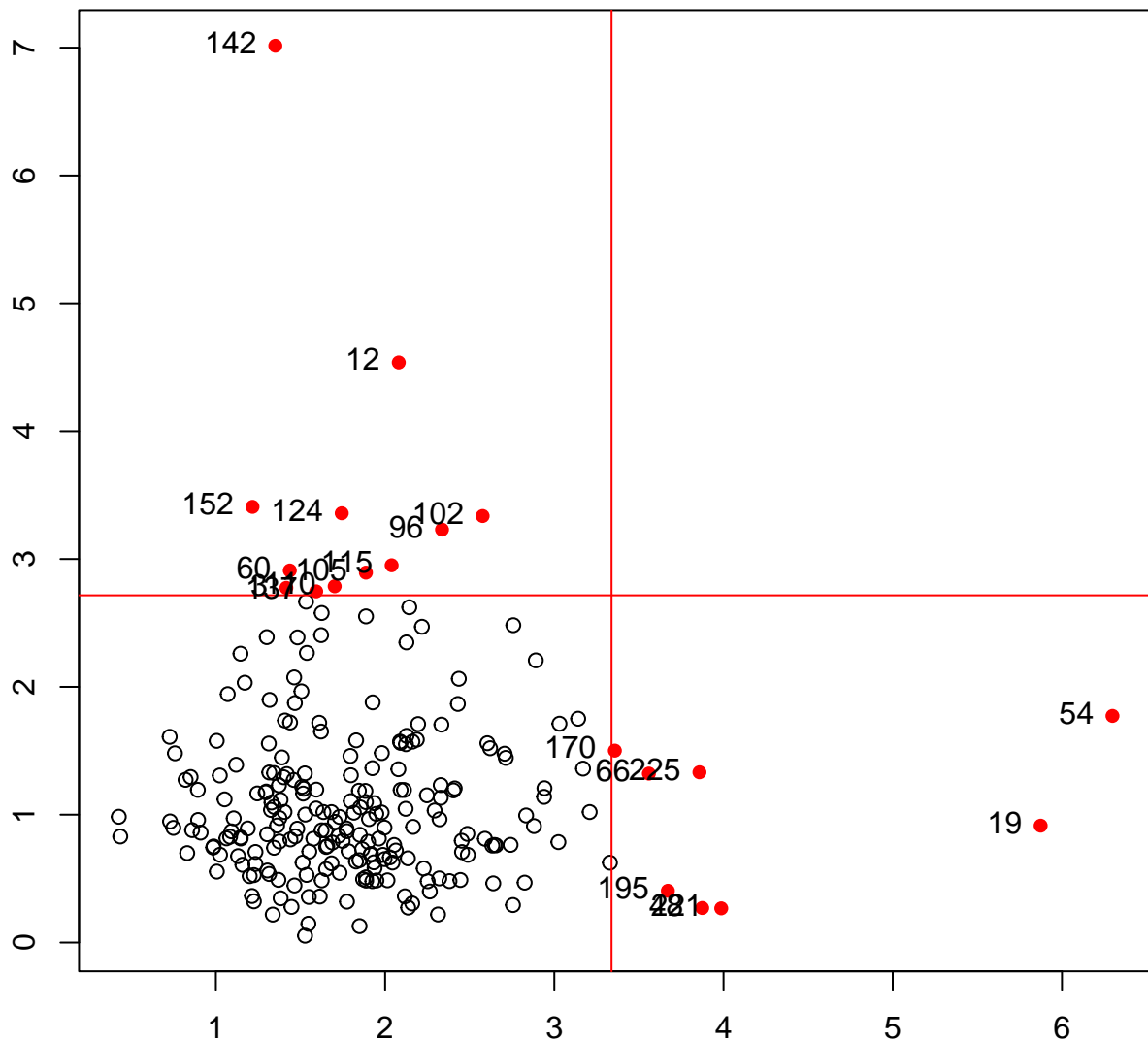
MCD Mahalanobis distances of residuals



MCD Mahalanobis distances of X

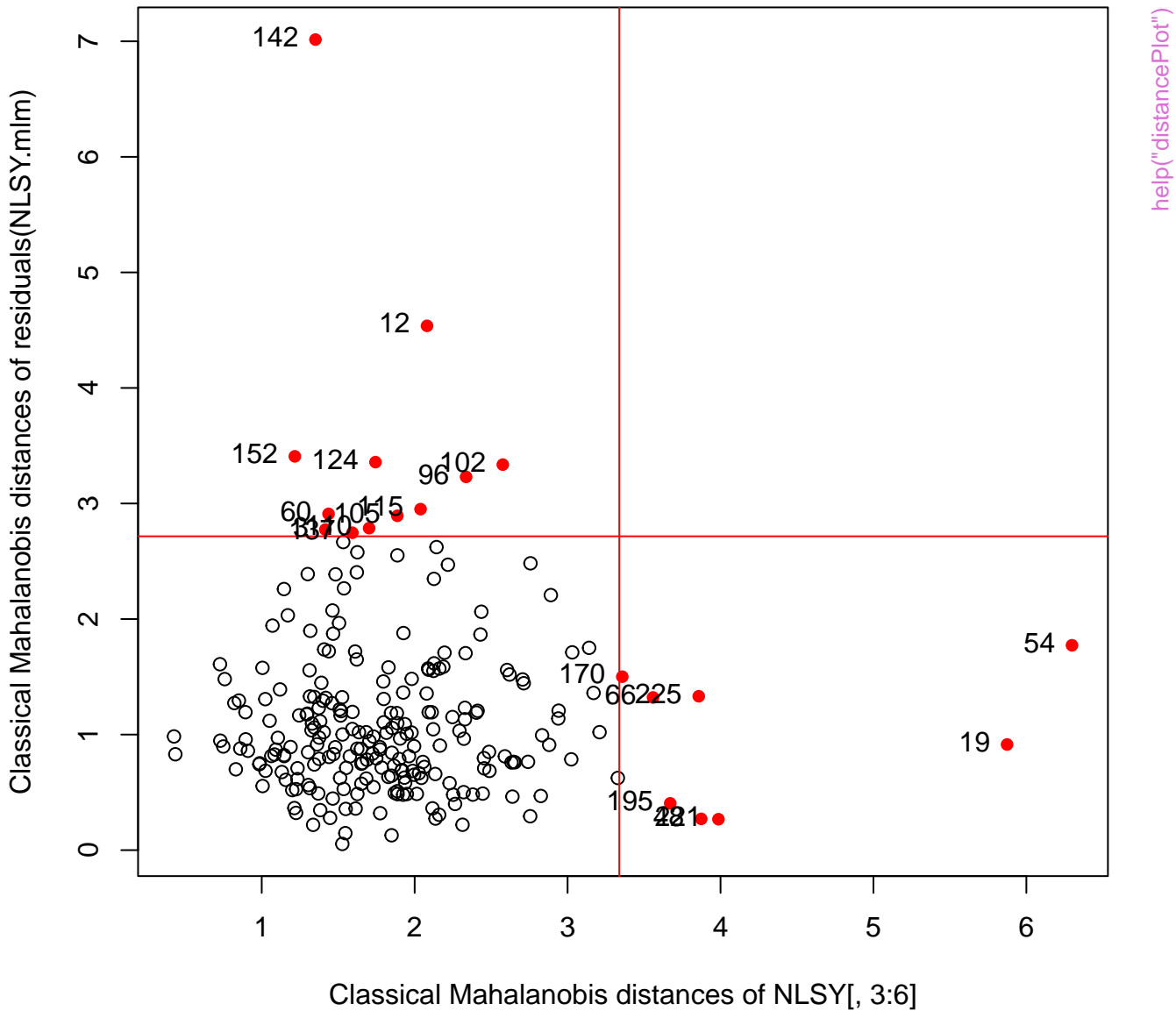
help("distancePlot")

Classical Mahalanobis distances of residuals

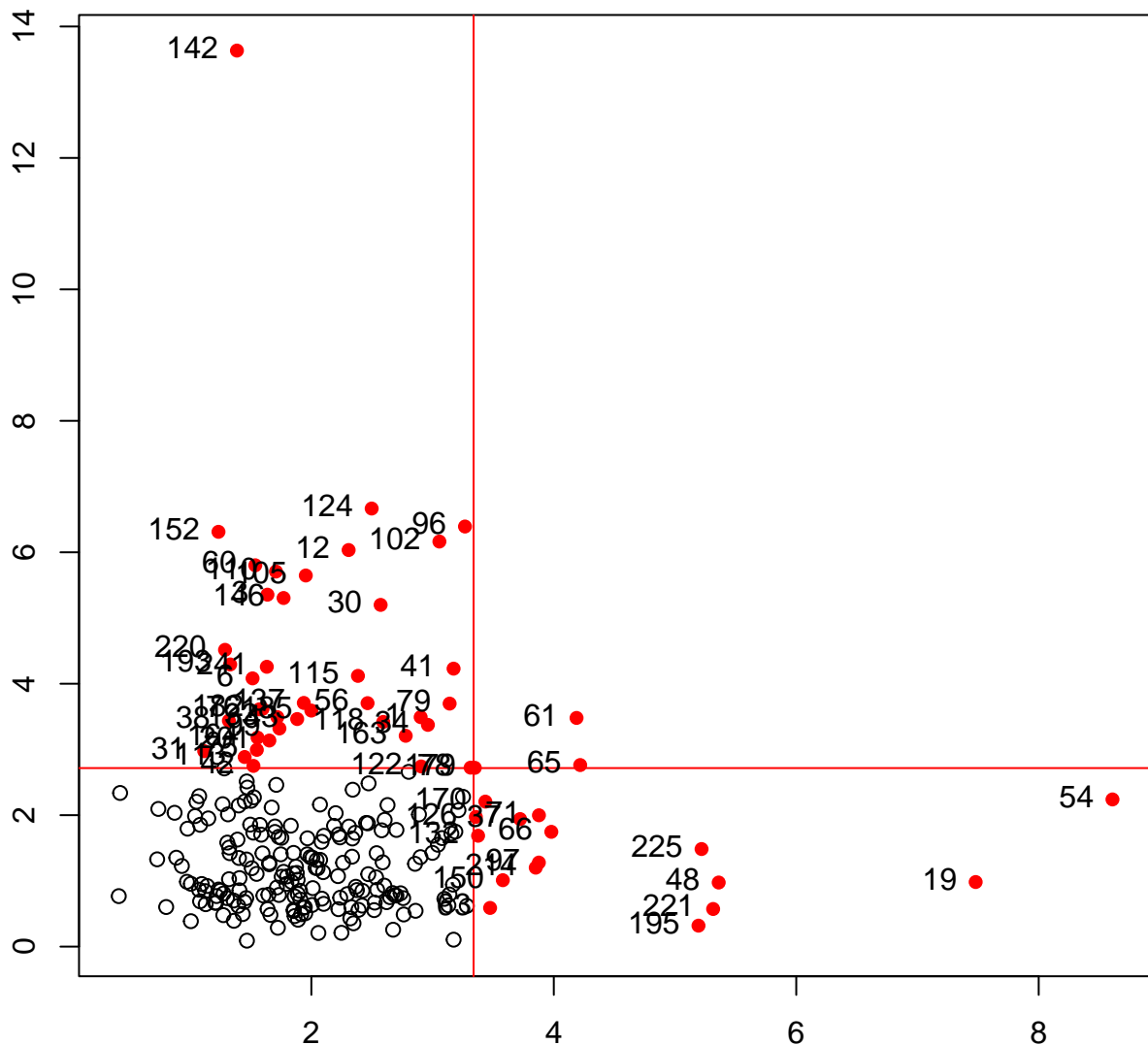


help("distancePlot")

Classical Mahalanobis distances of X

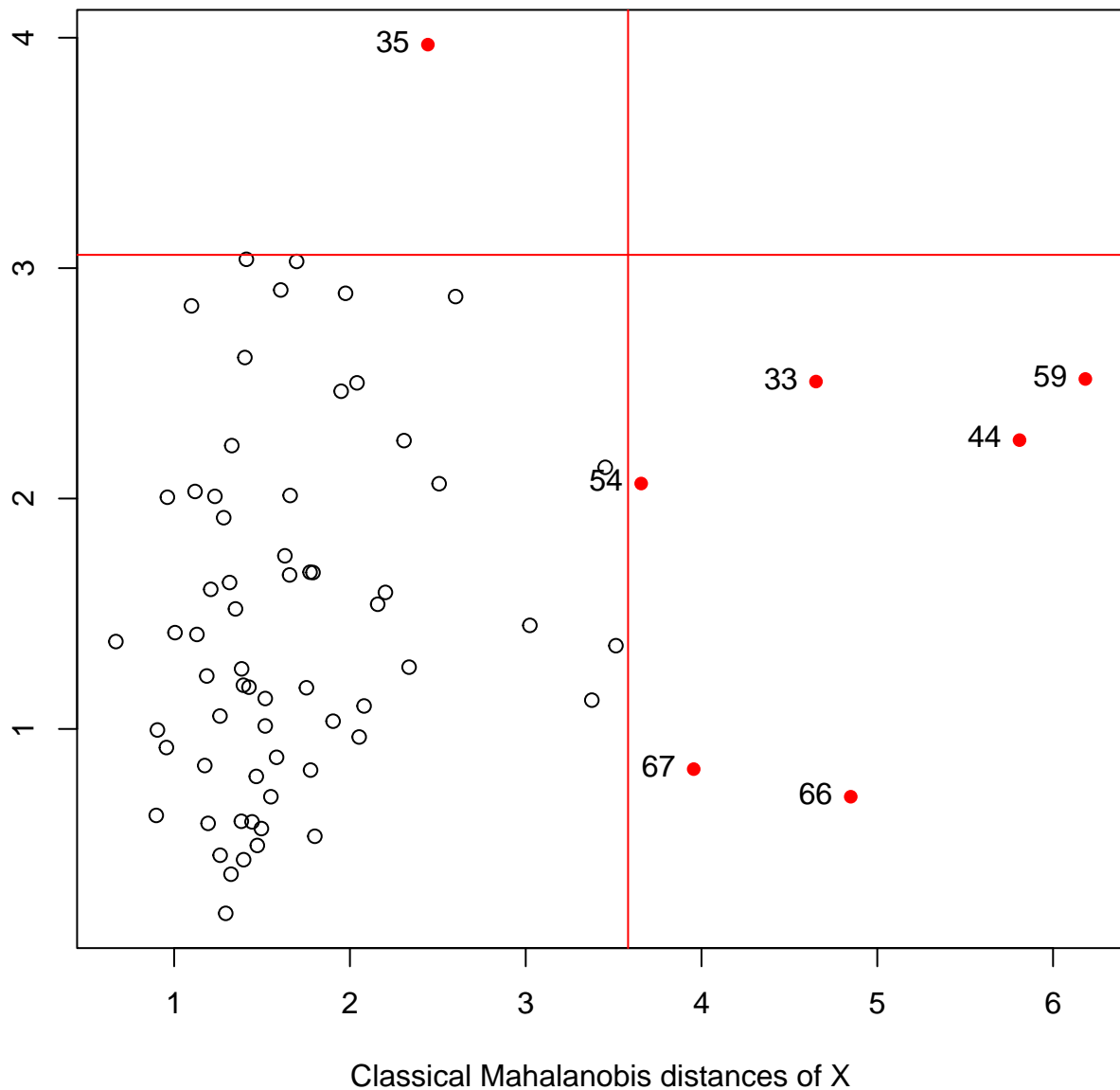


MVE Mahalanobis distances of residuals



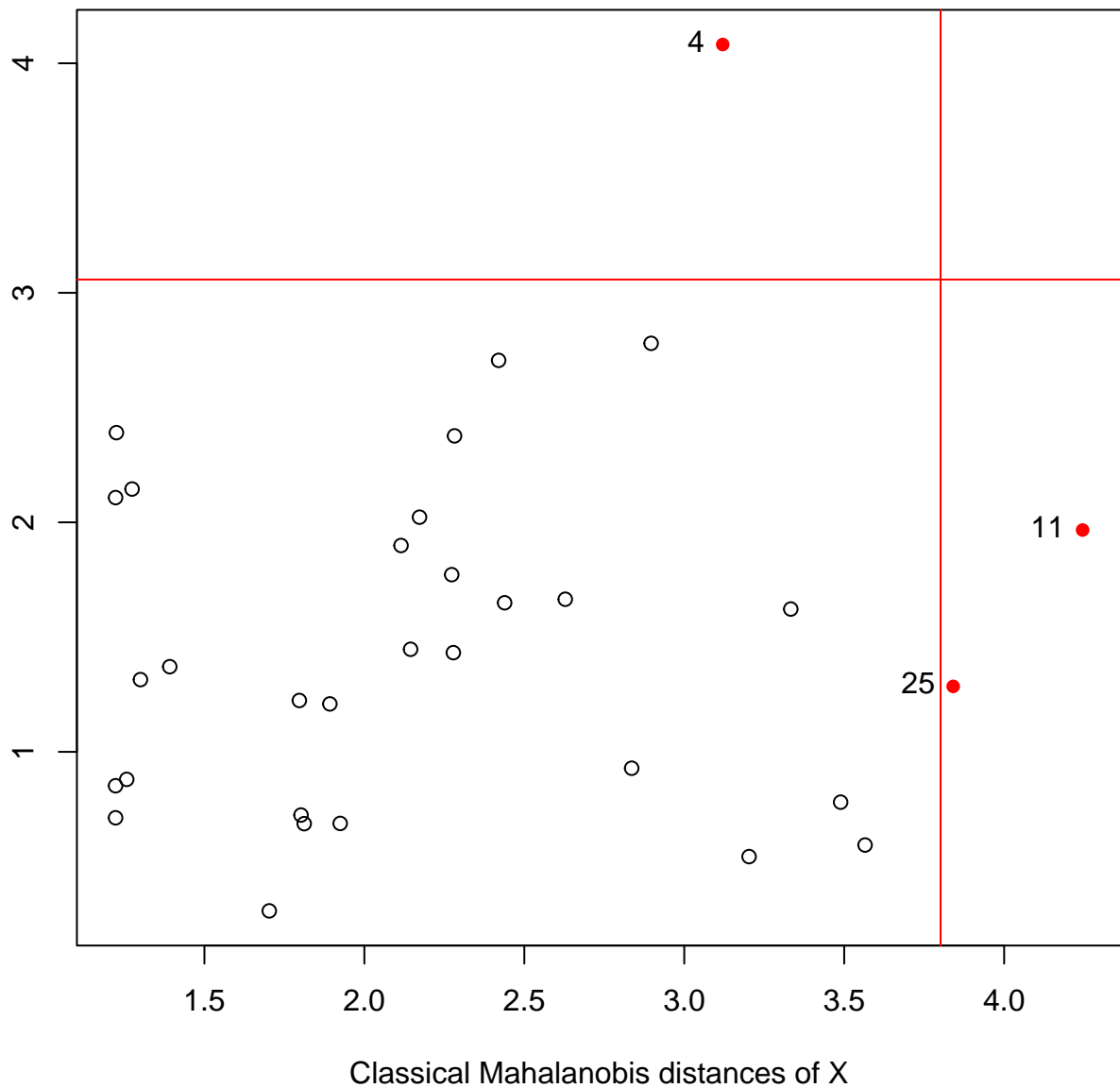
help("distancePlot")

Classical Mahalanobis distances of residuals

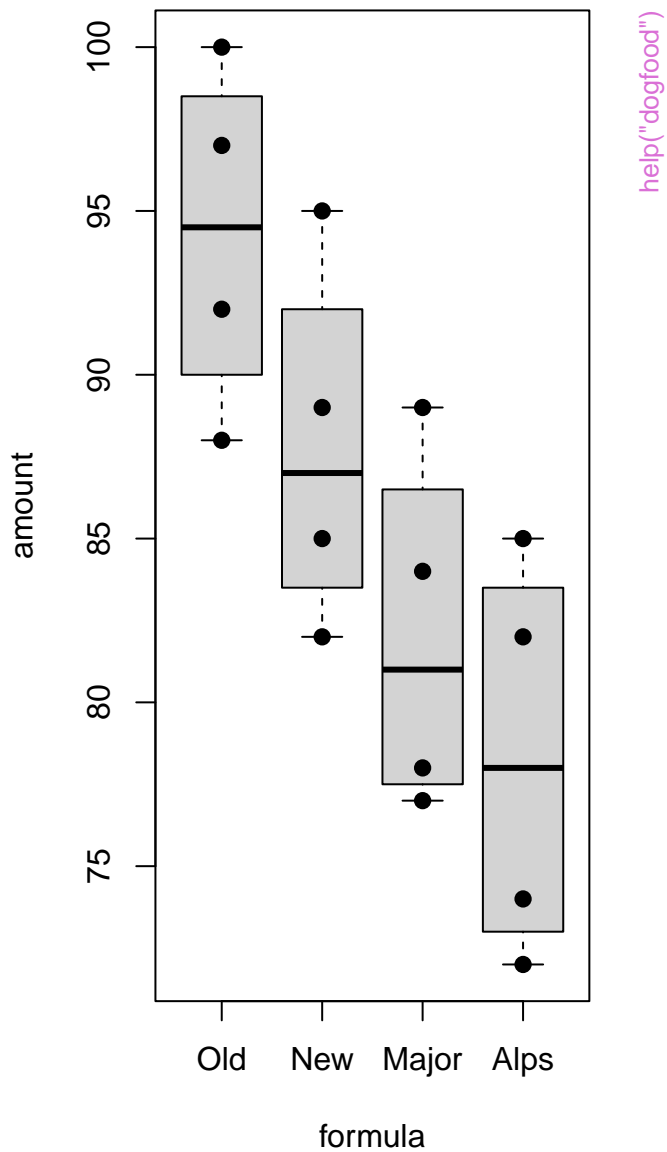
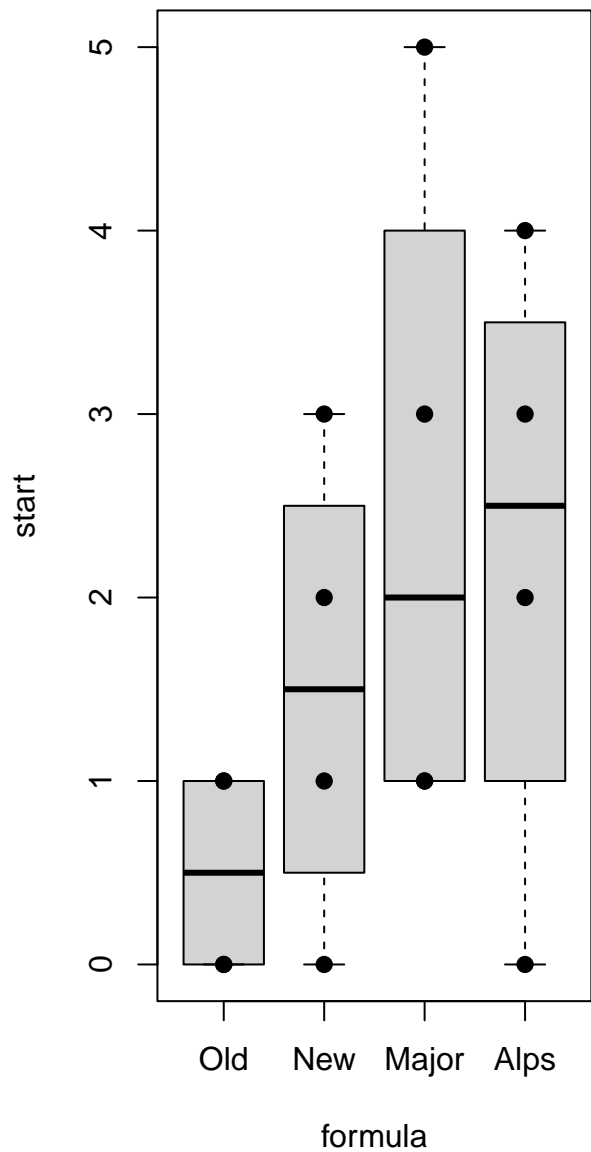


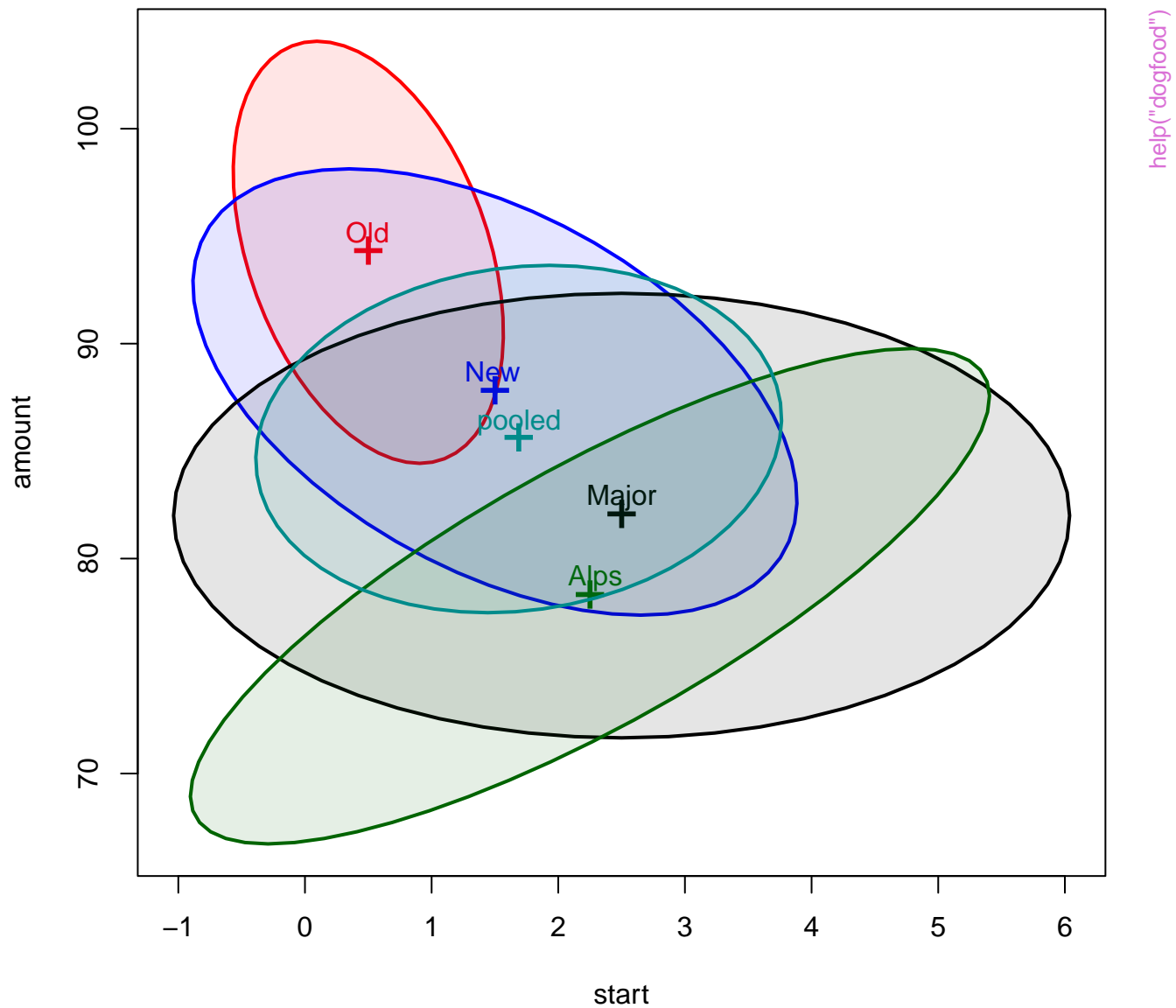
help("distancePlot")

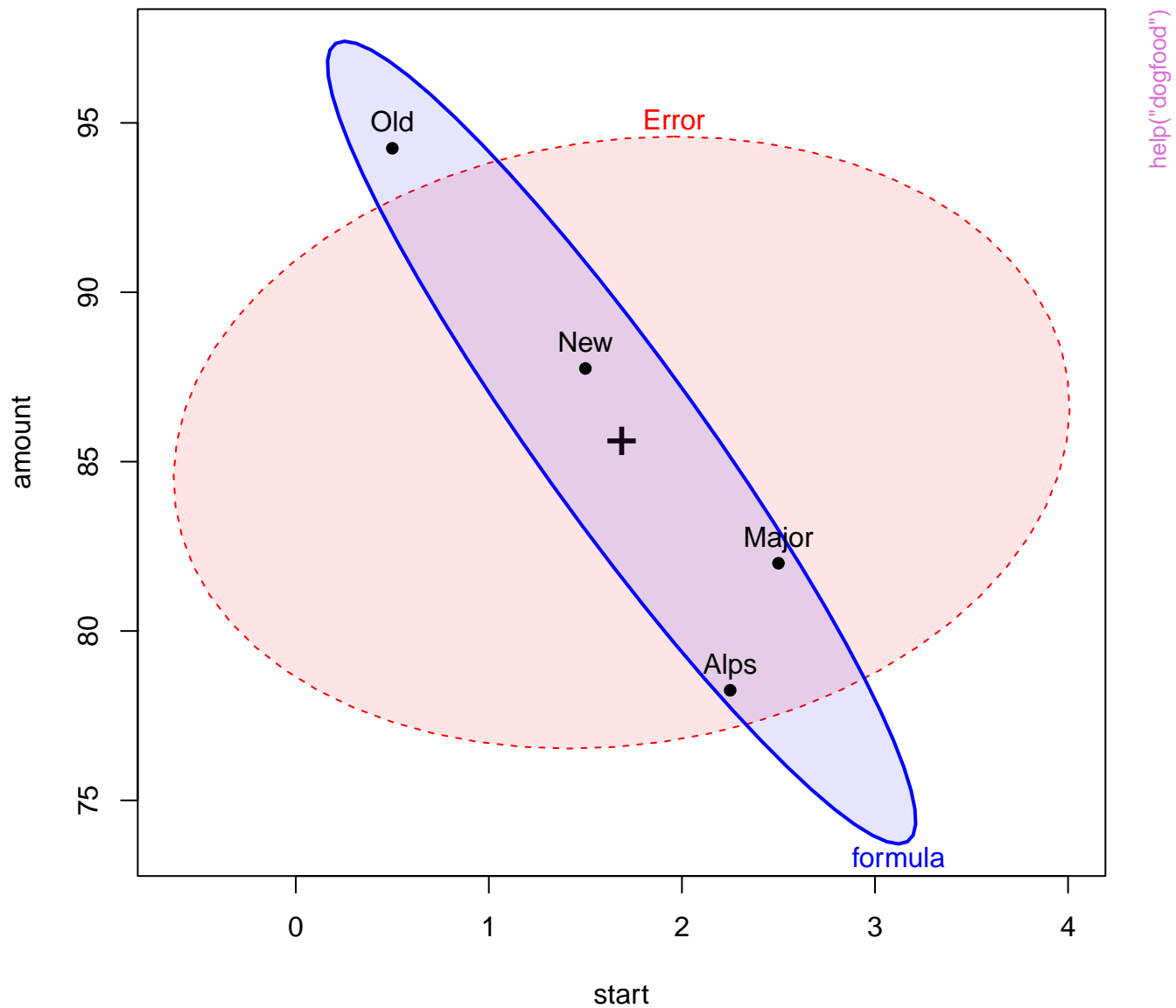
Classical Mahalanobis distances of residuals

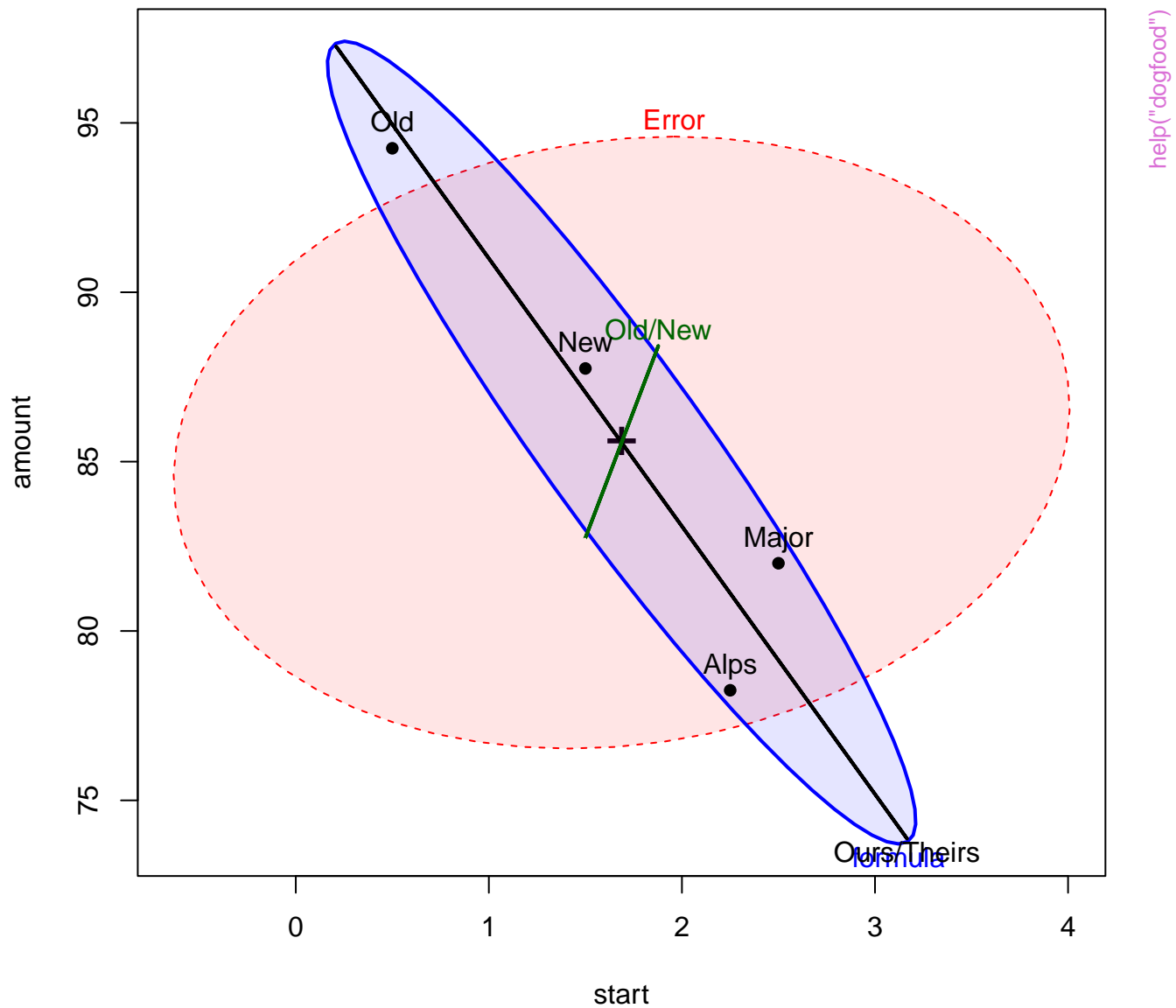


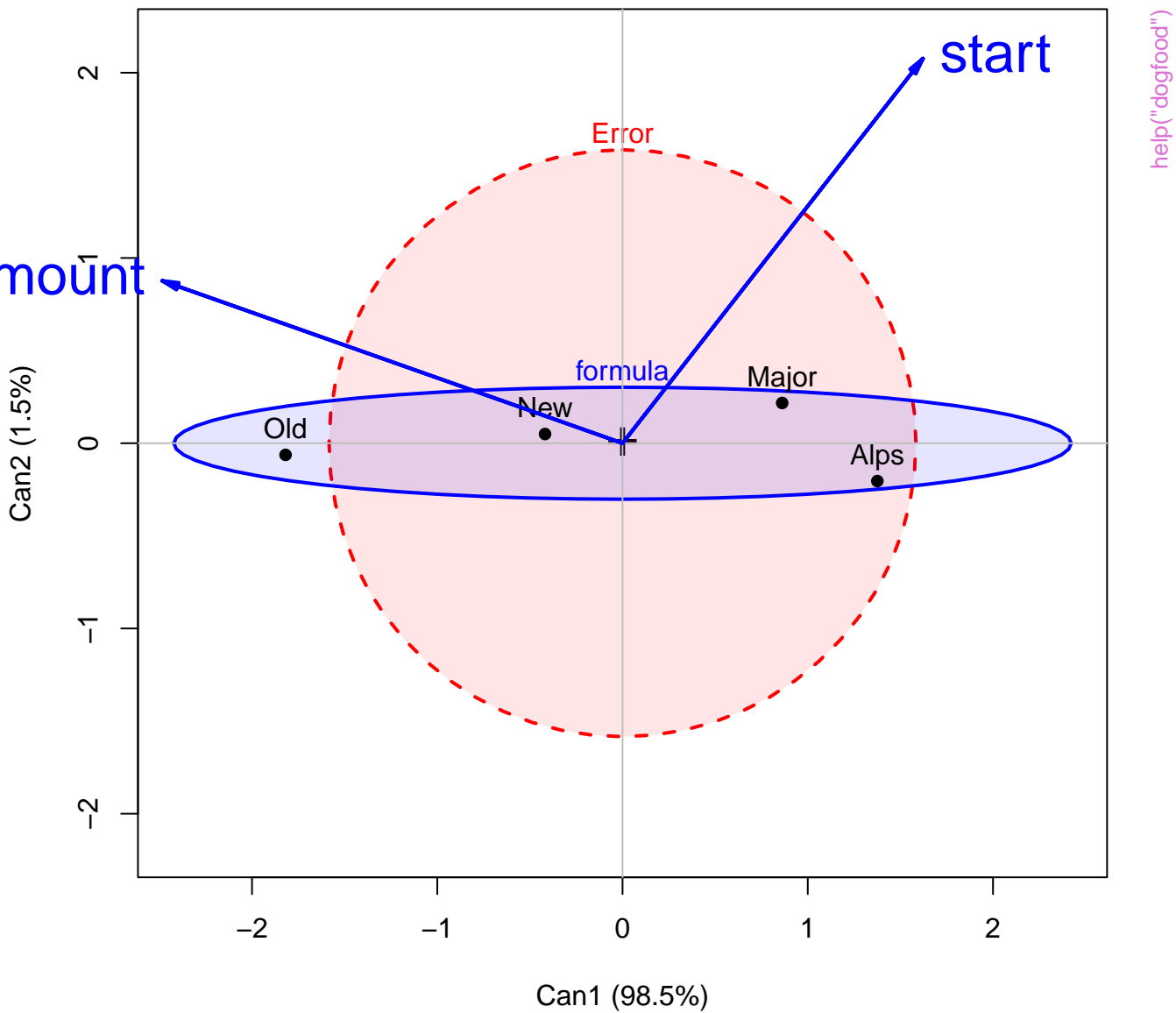
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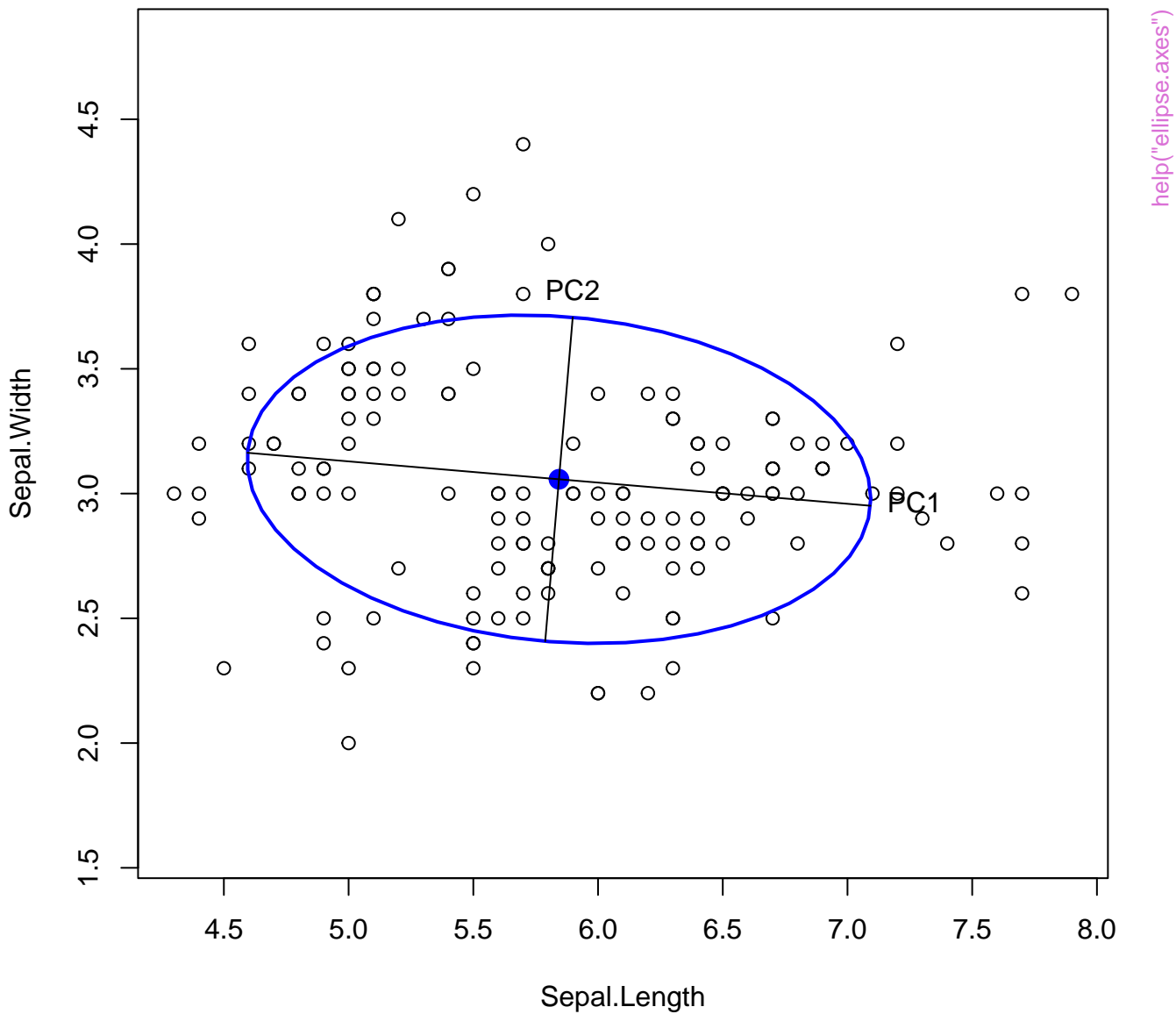


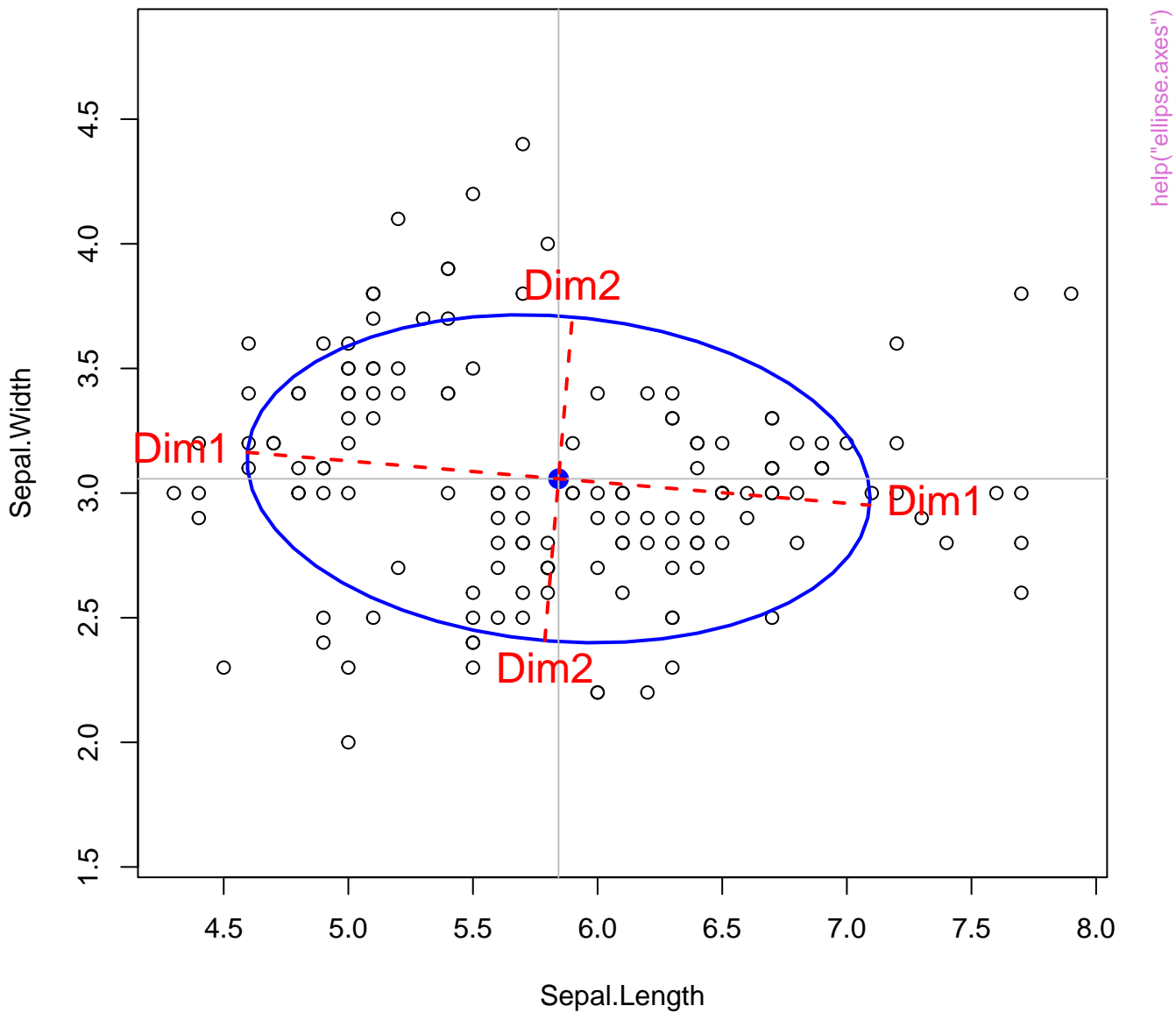


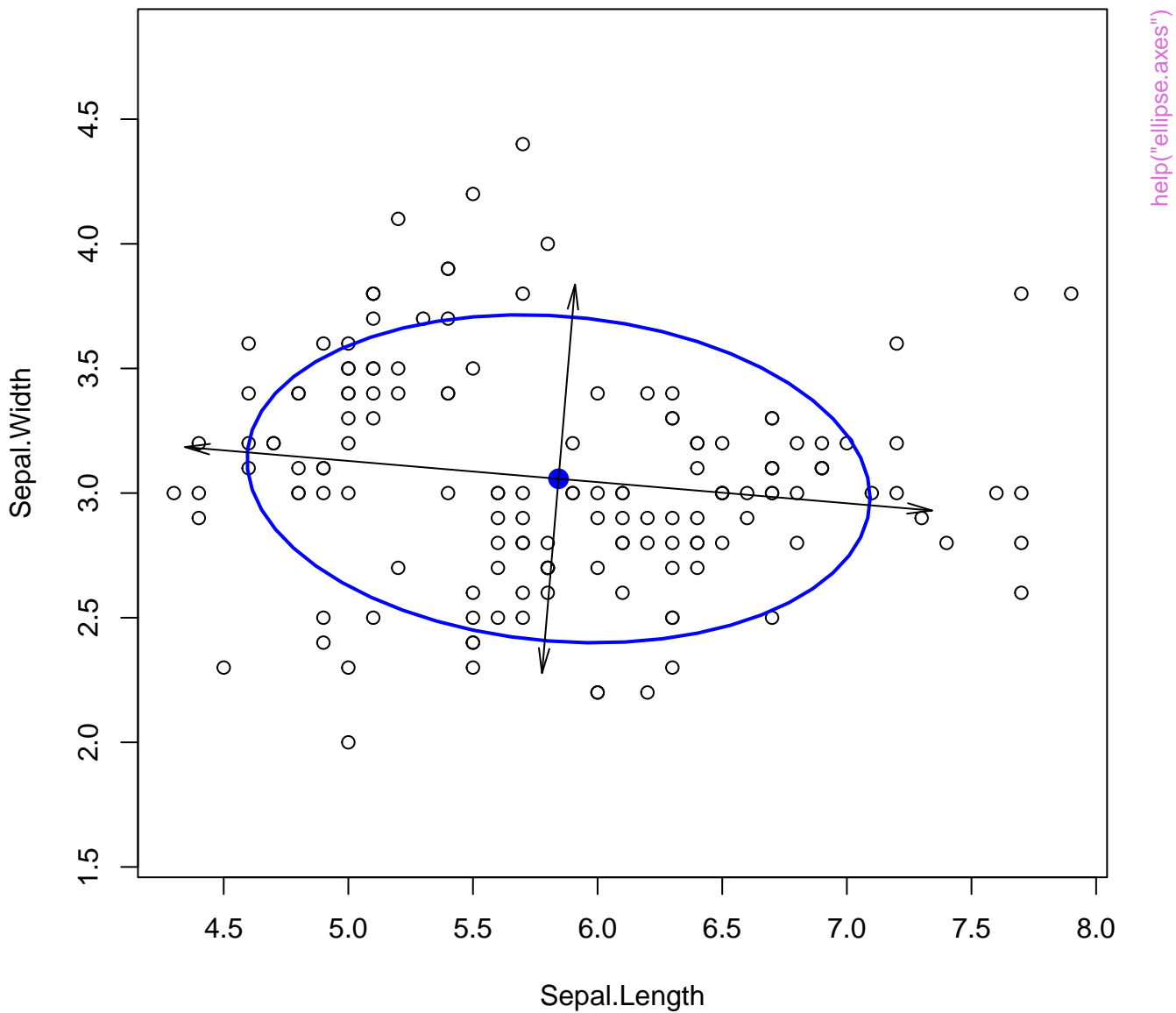


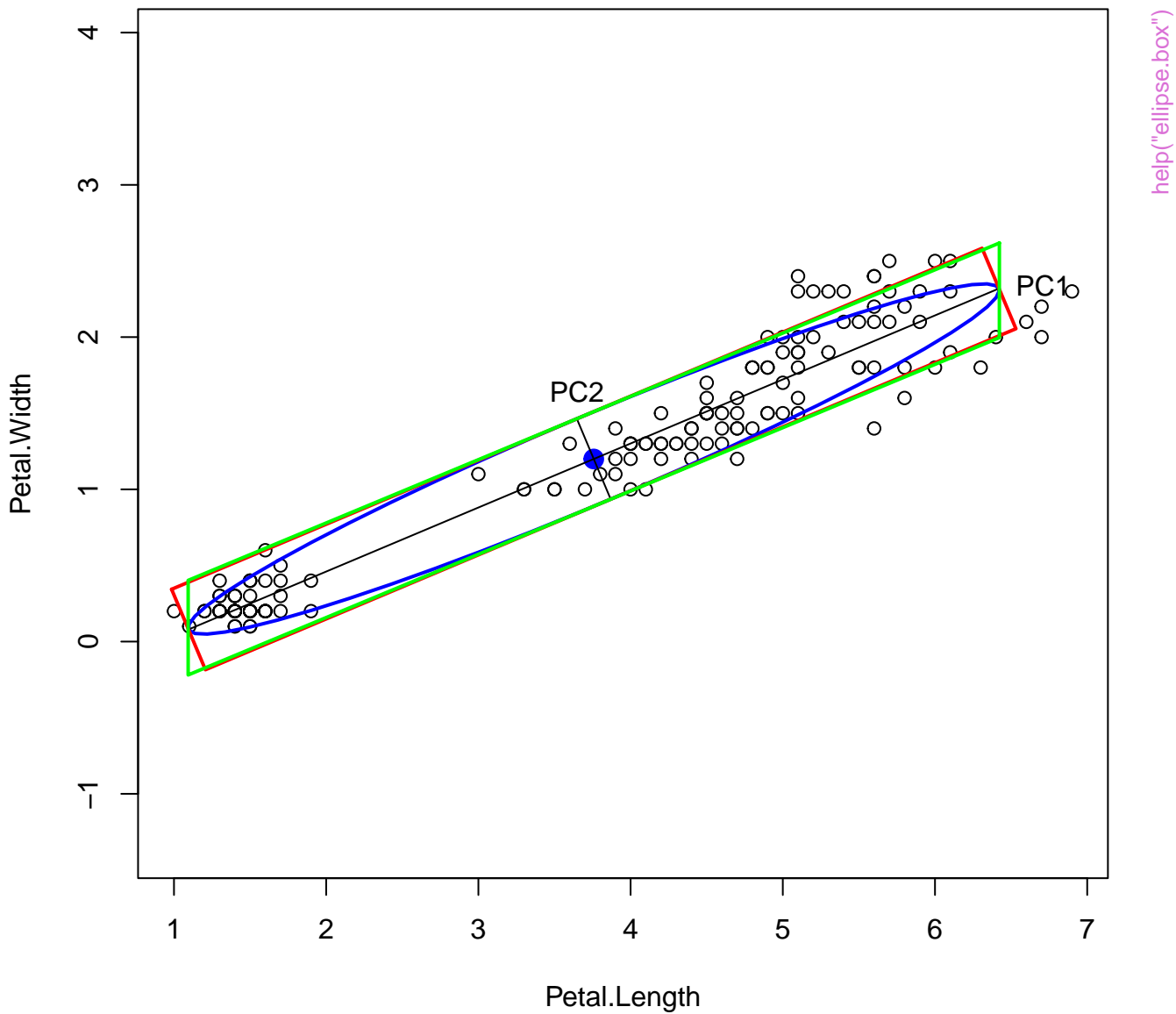


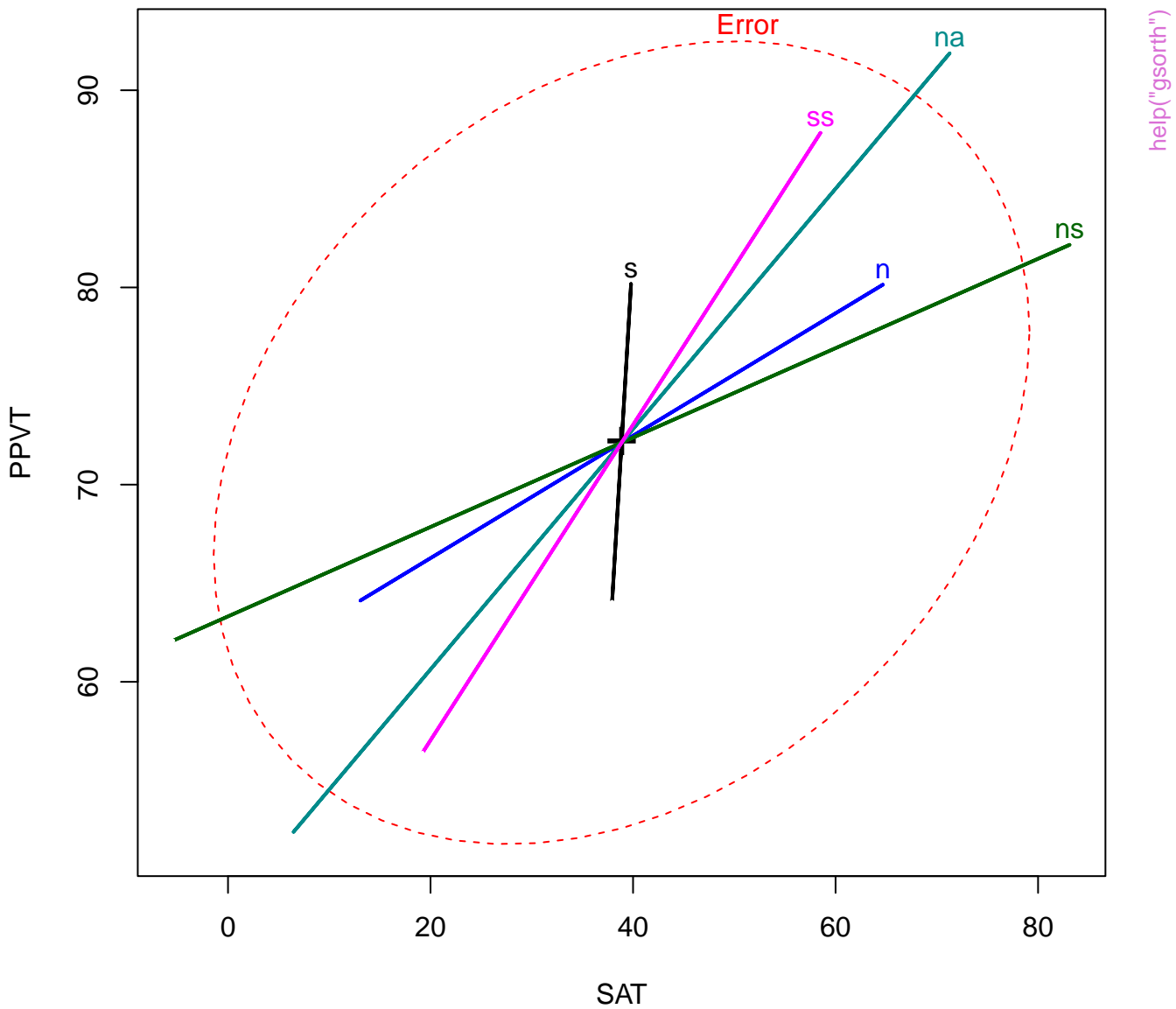


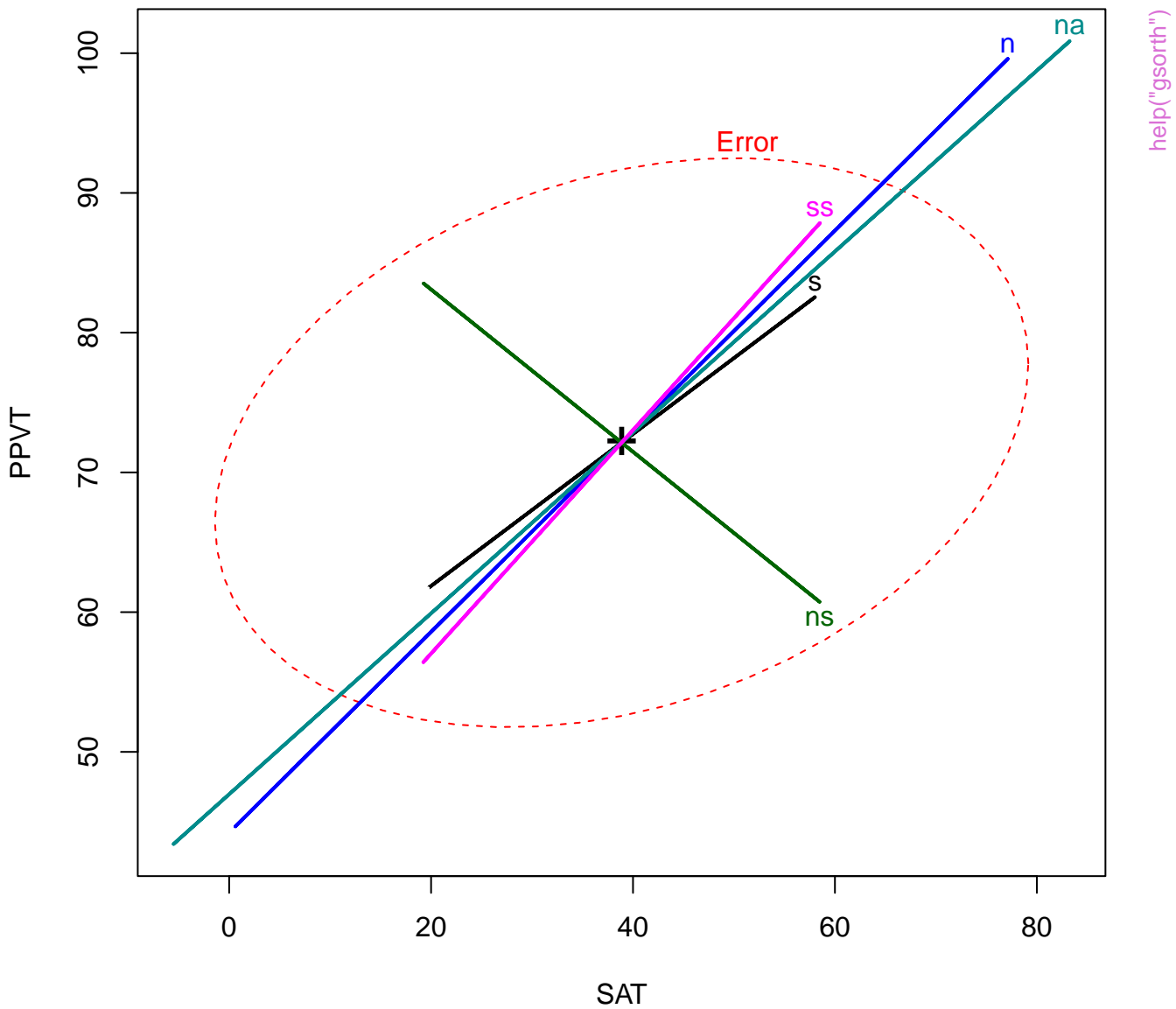


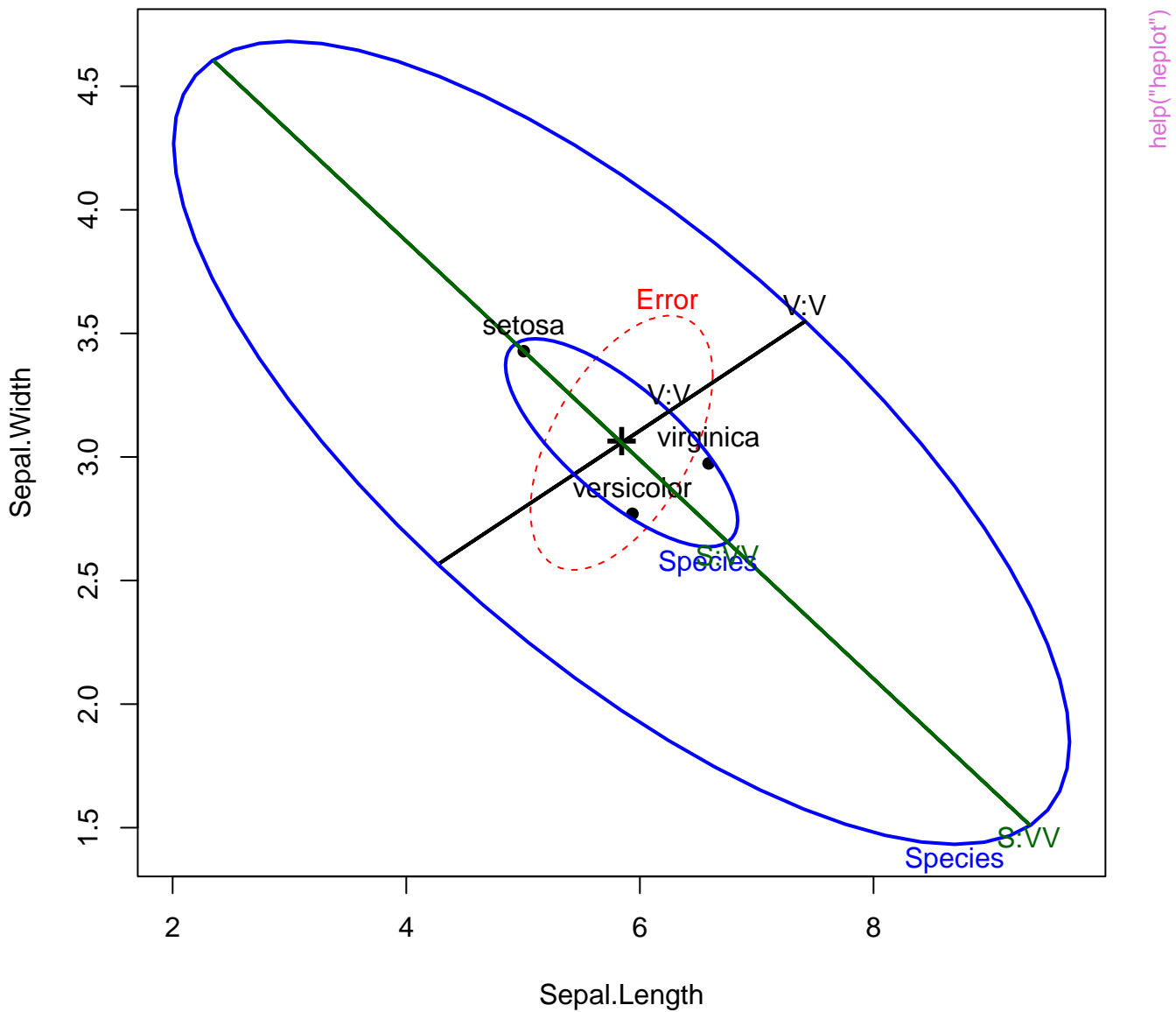


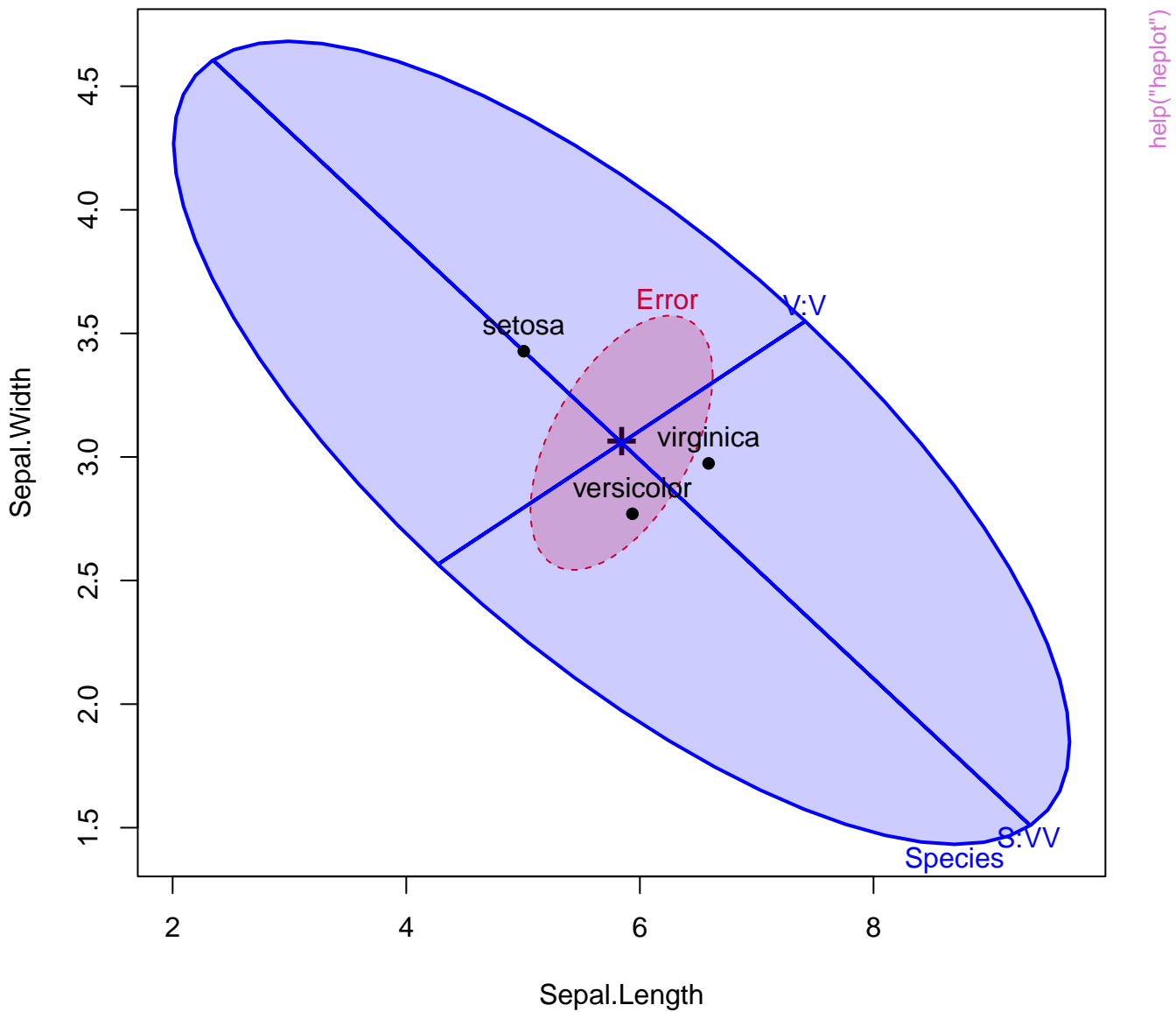


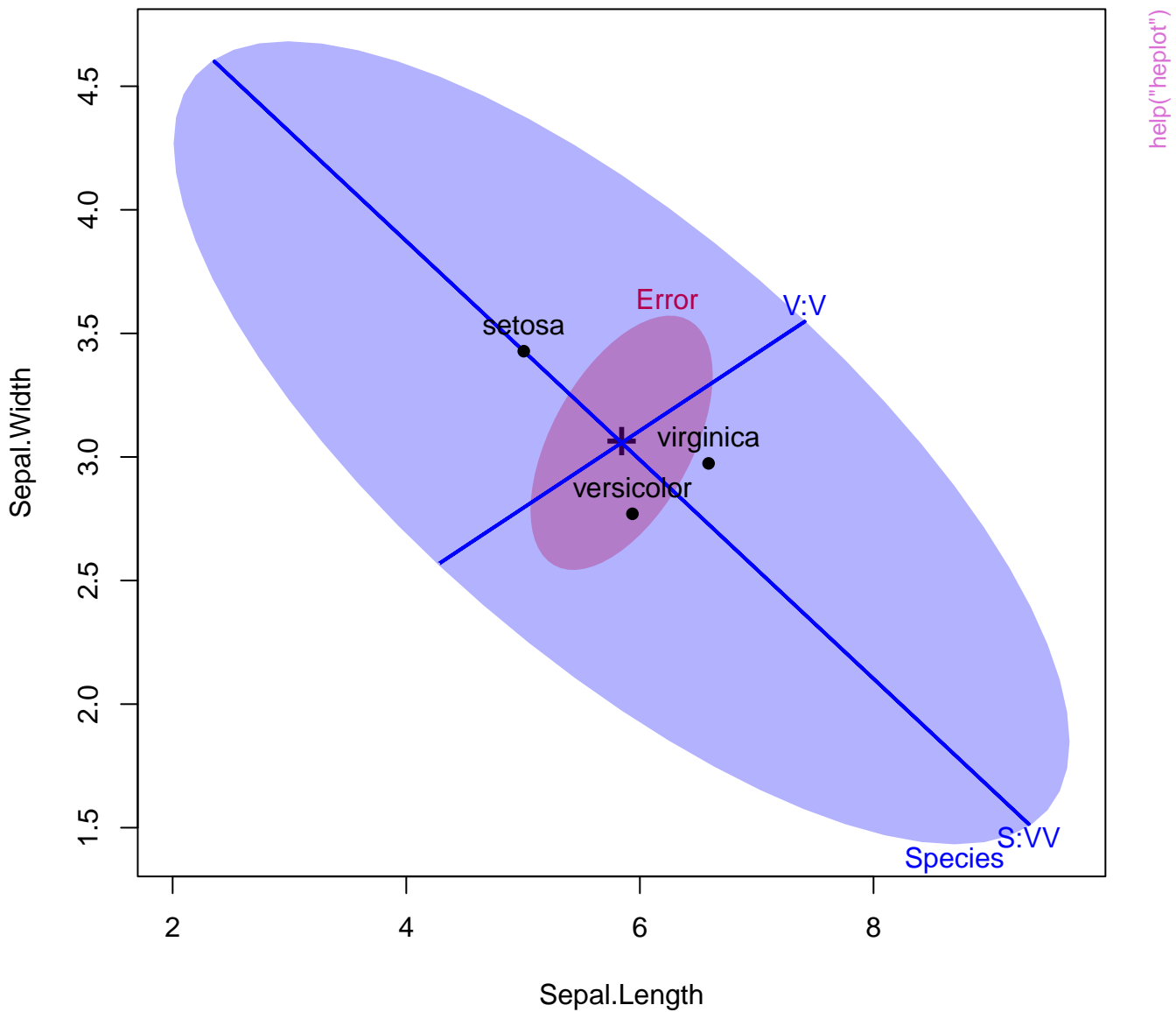


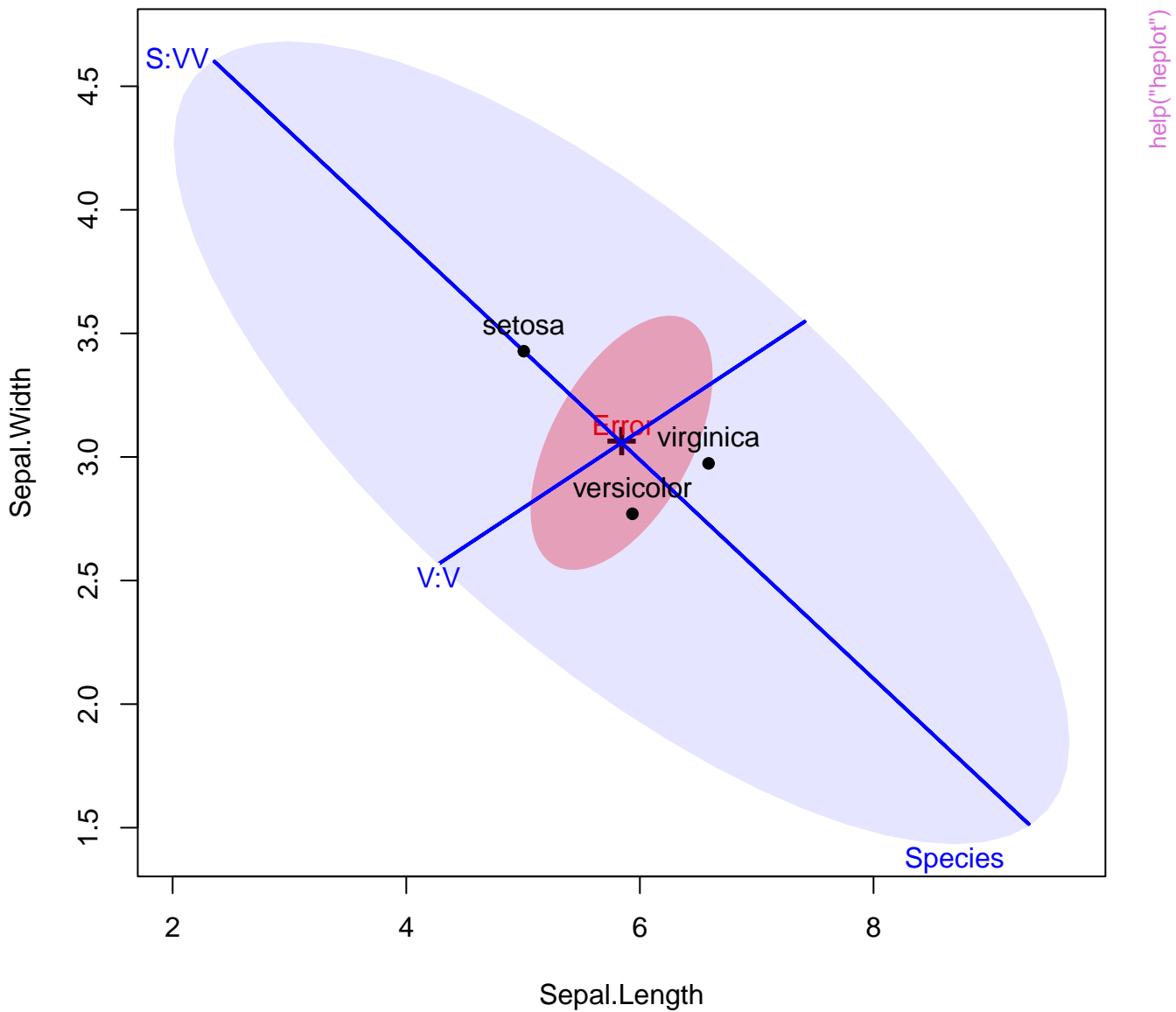


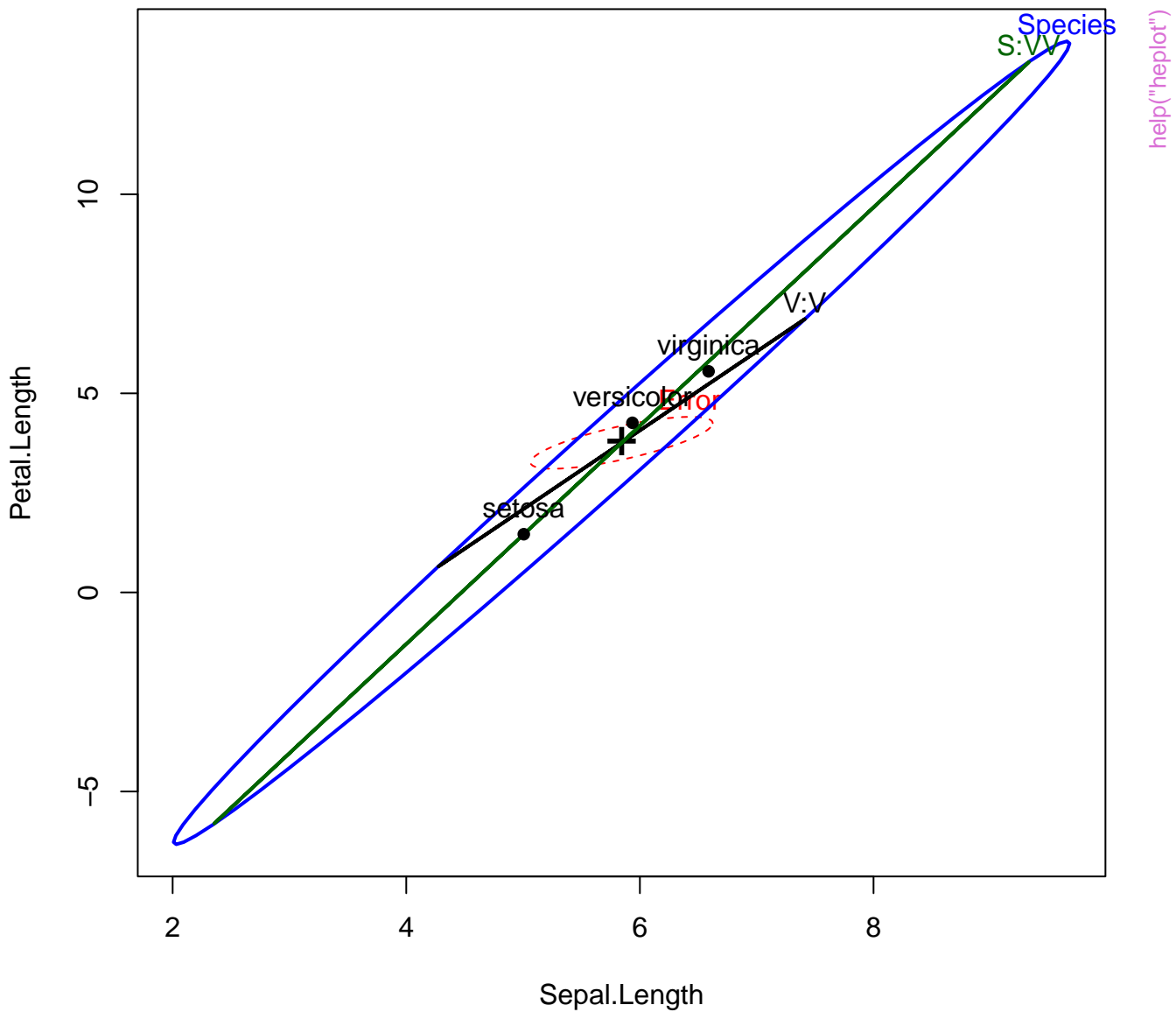












Sepal.Length

Species

Sepal.Width

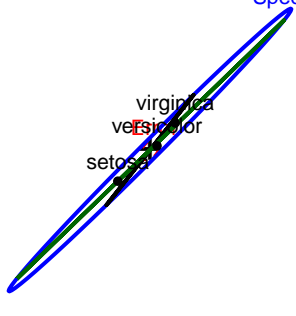
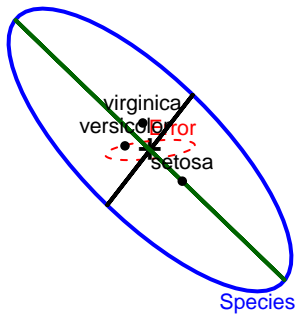
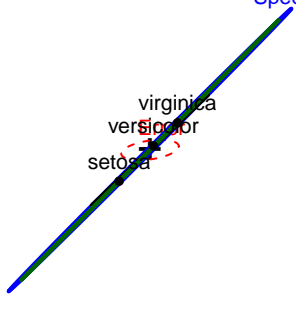
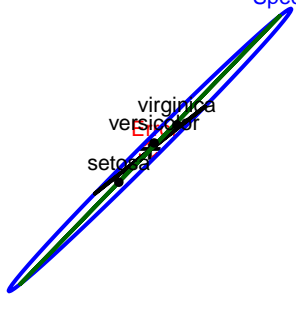
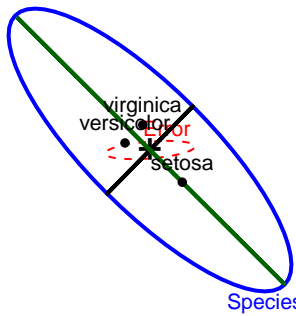
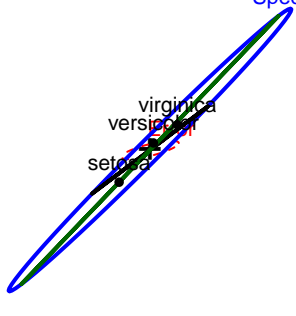
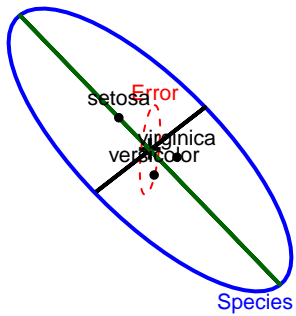
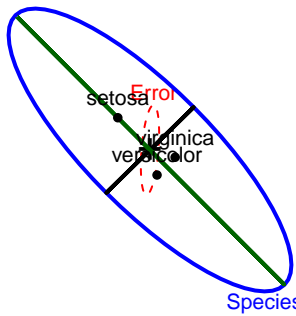
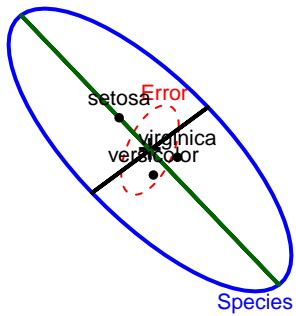
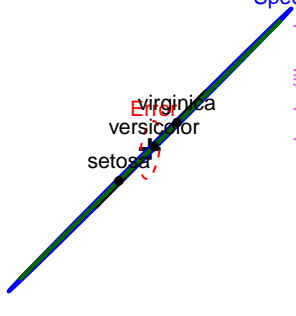
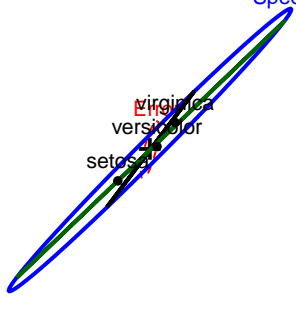
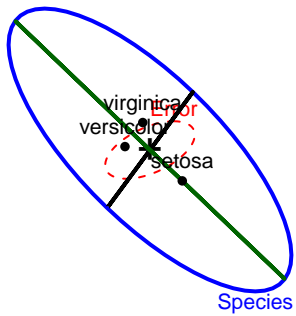
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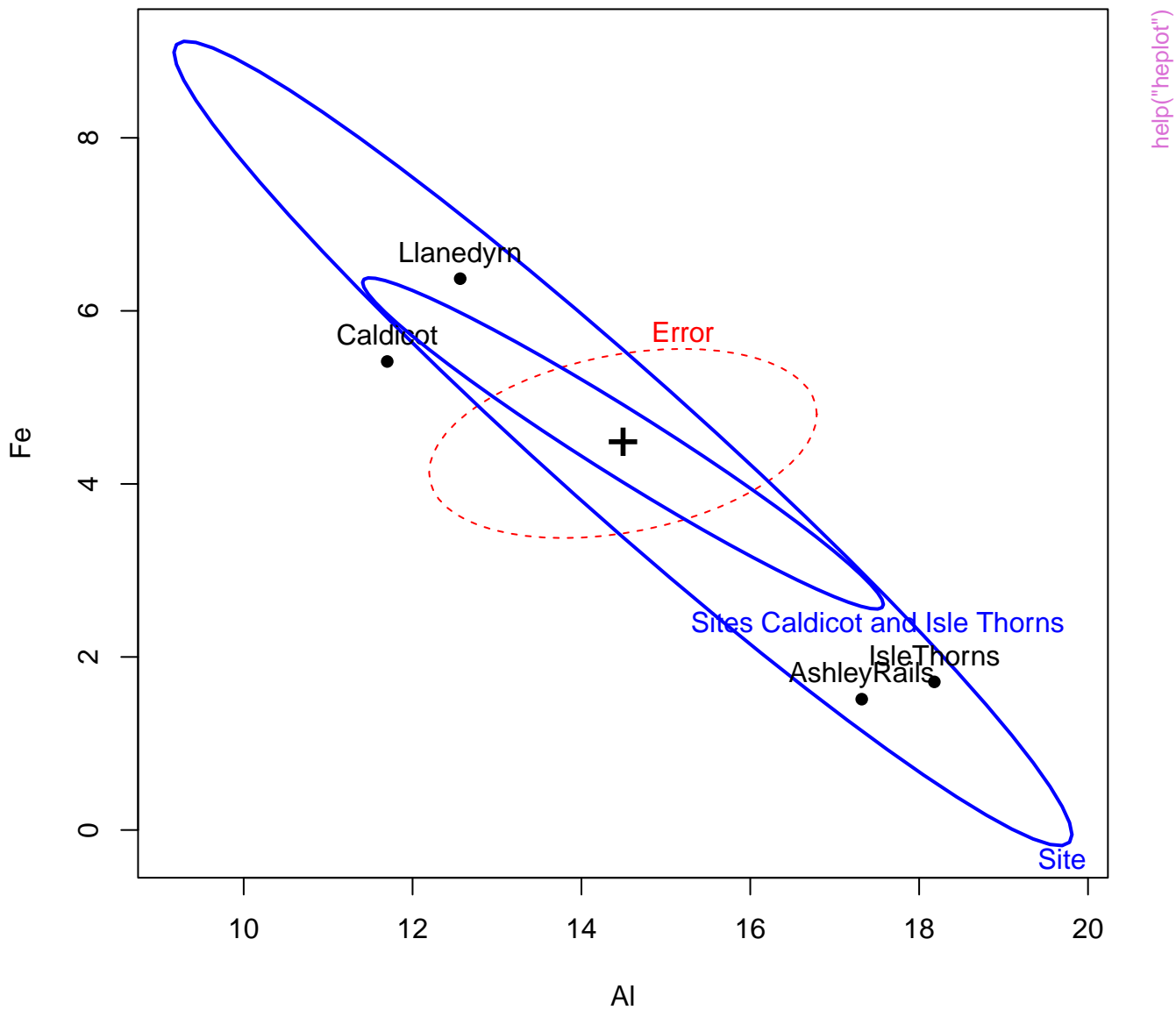
Petal.Length

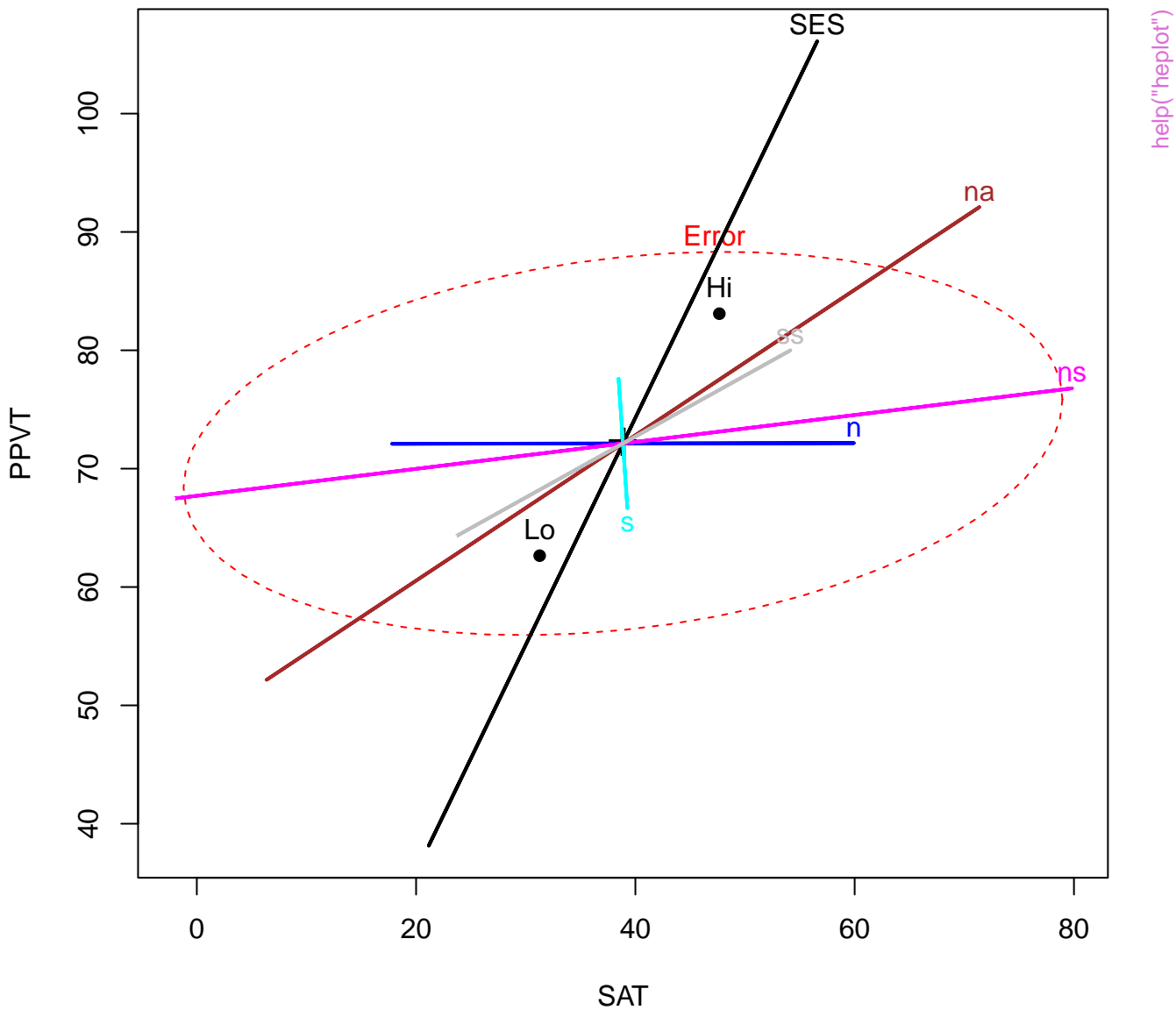
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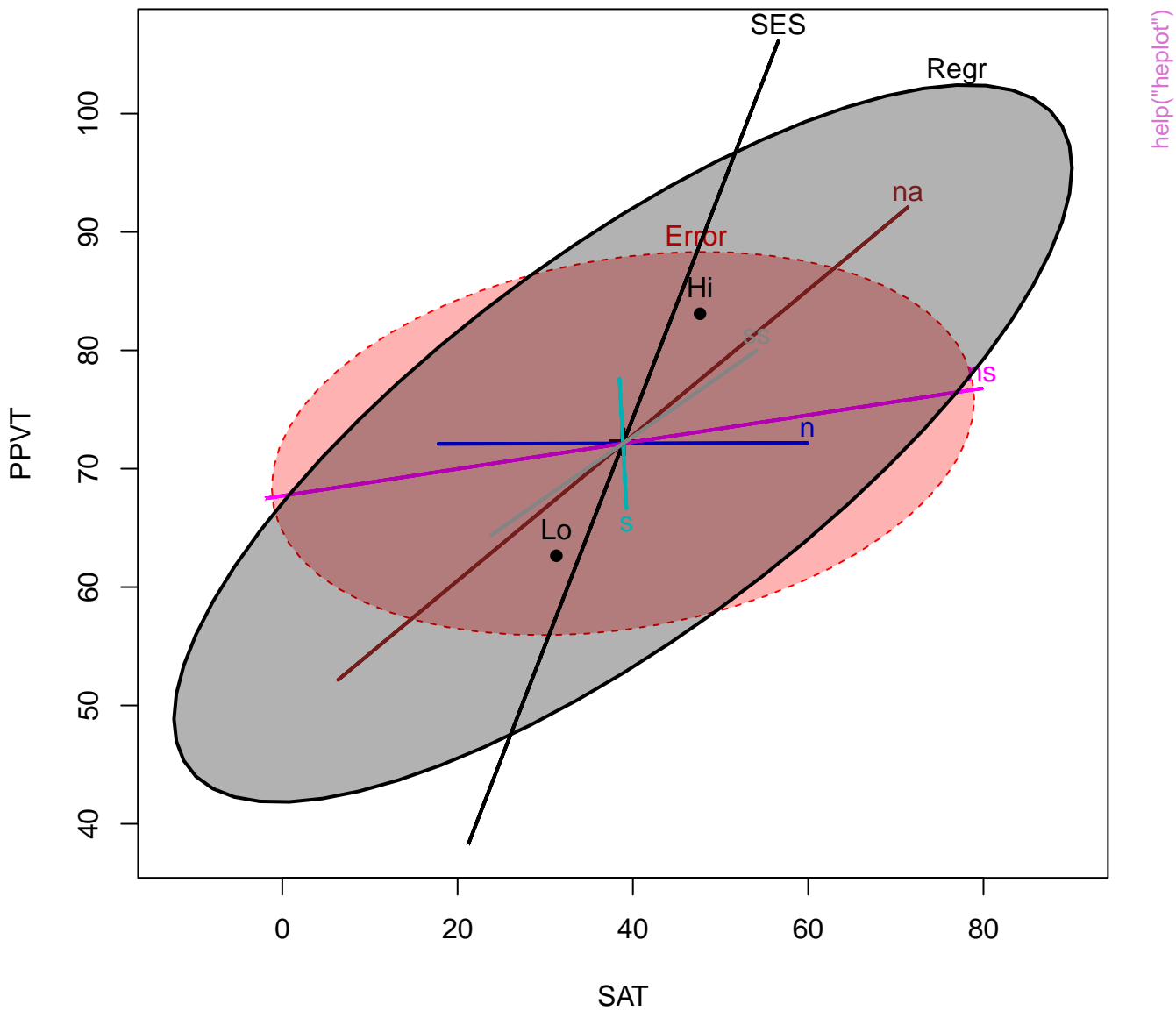
Petal.Width

0.1



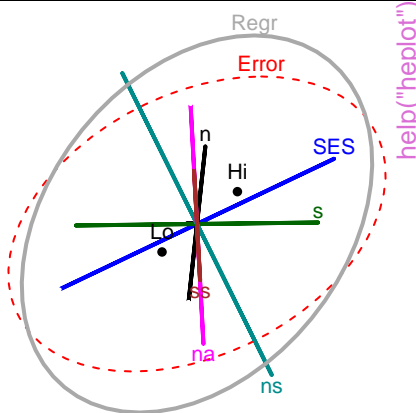
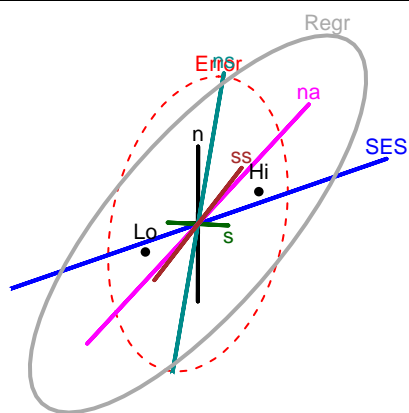






SAT

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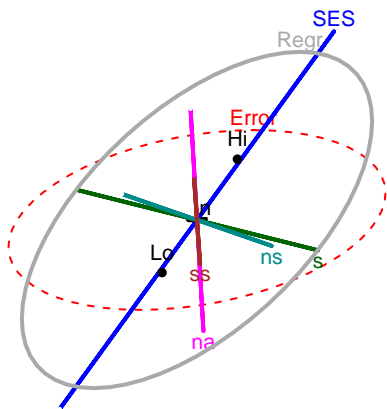
n

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105

PPVT

40



Error

Regr

SES

n

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Hi

Lo

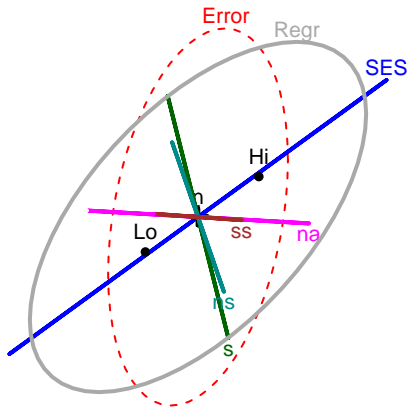
s

na

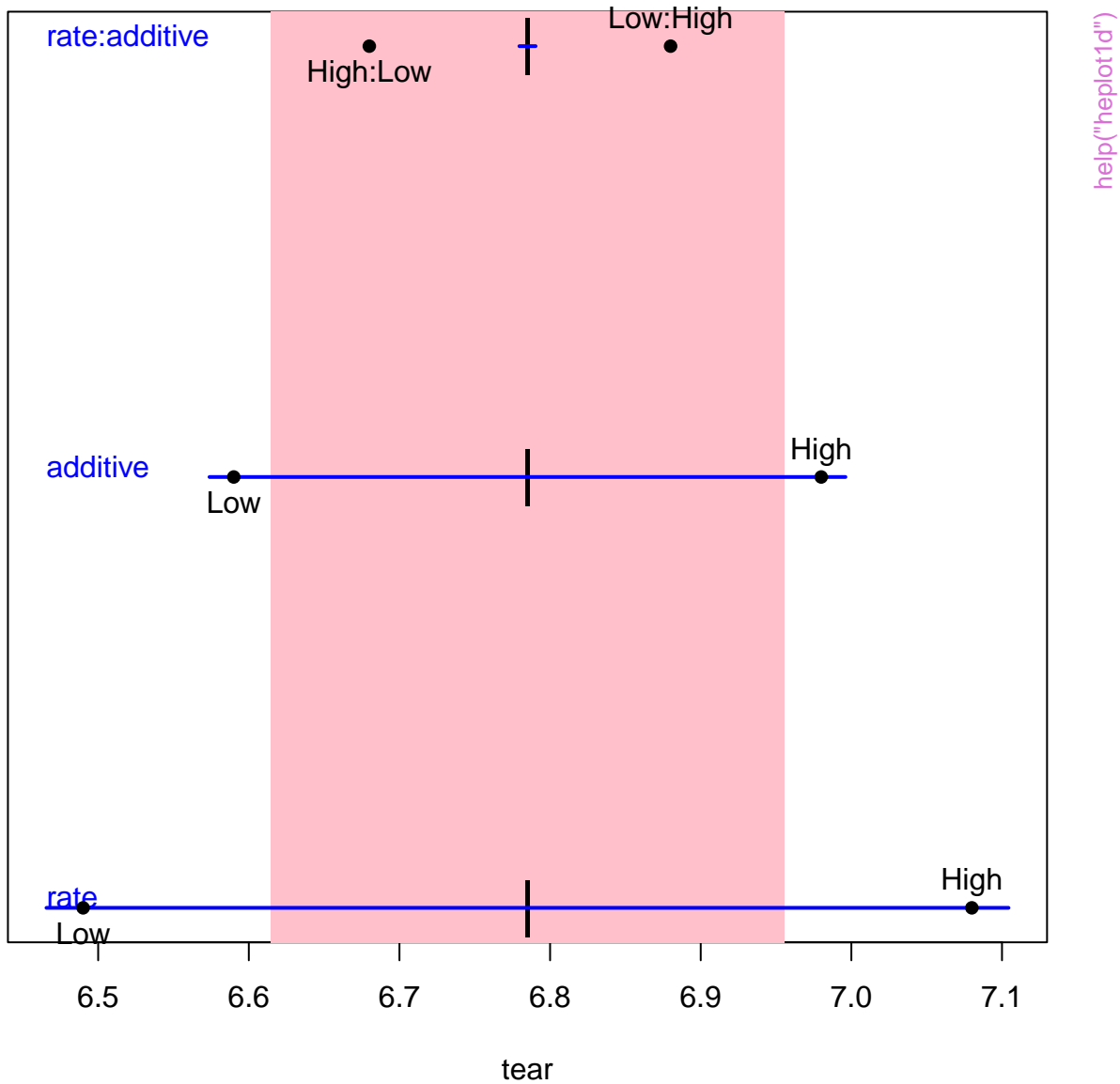
ns

21

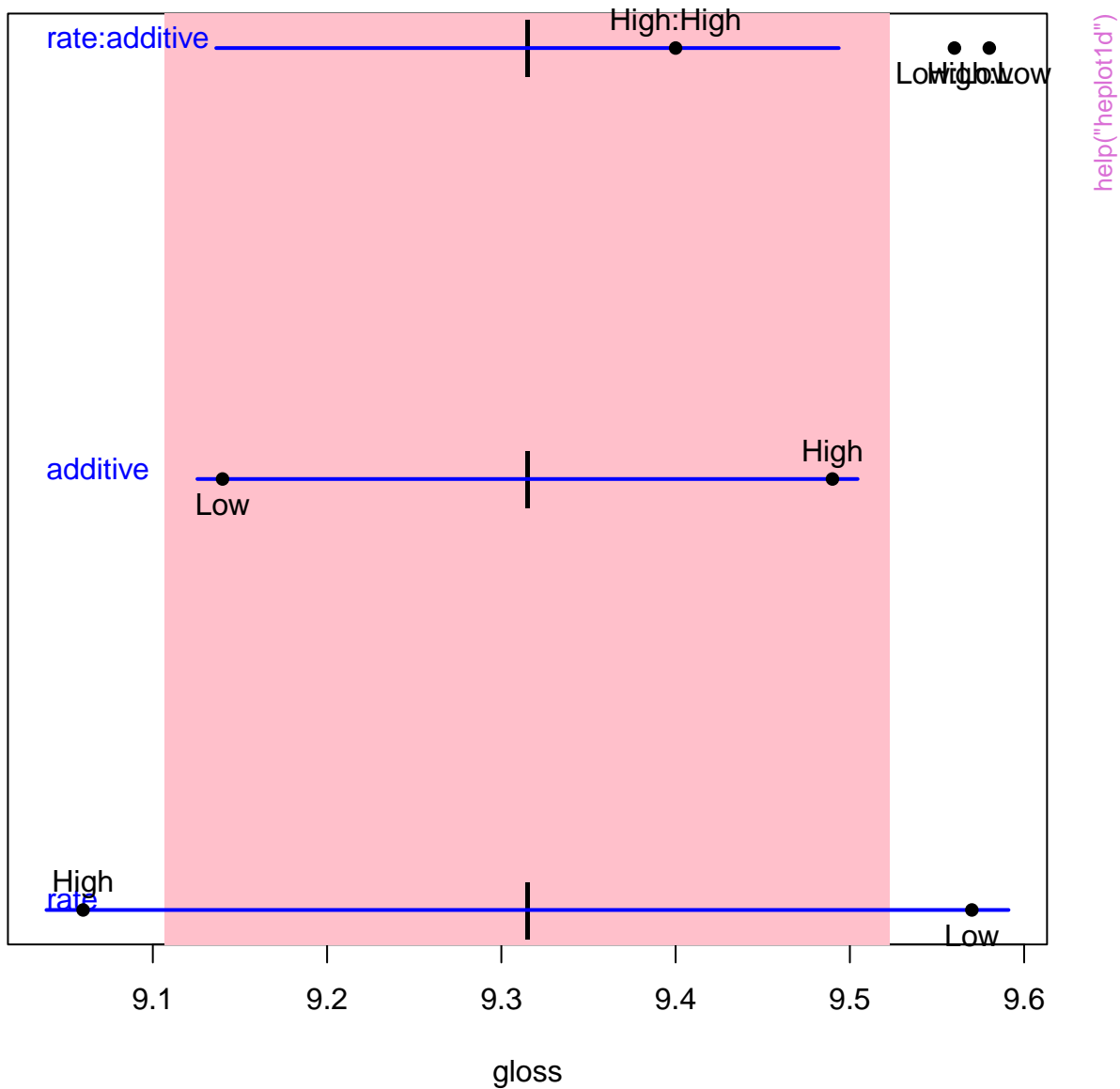
Raven



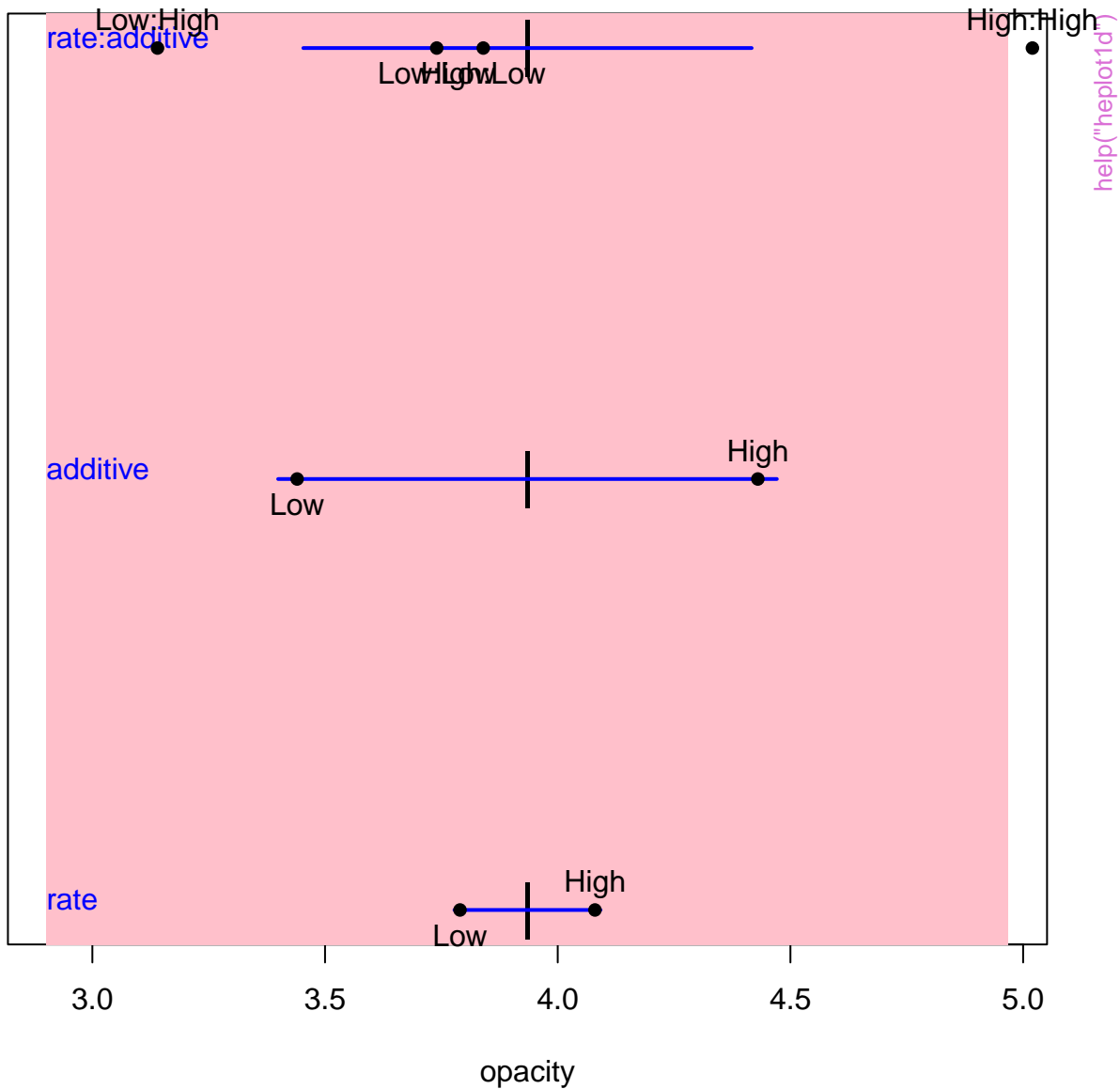
Terms



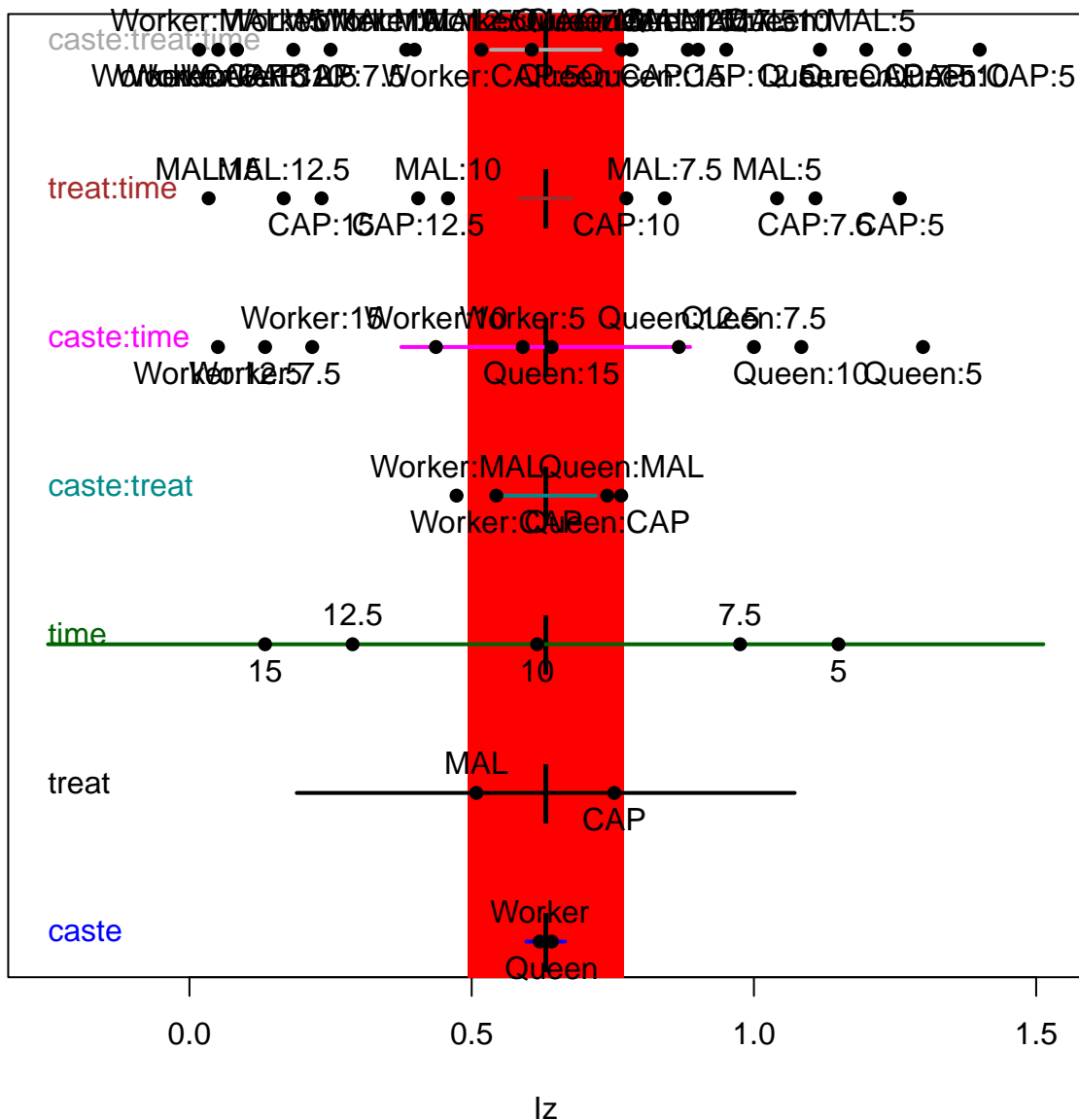
Terms



Terms

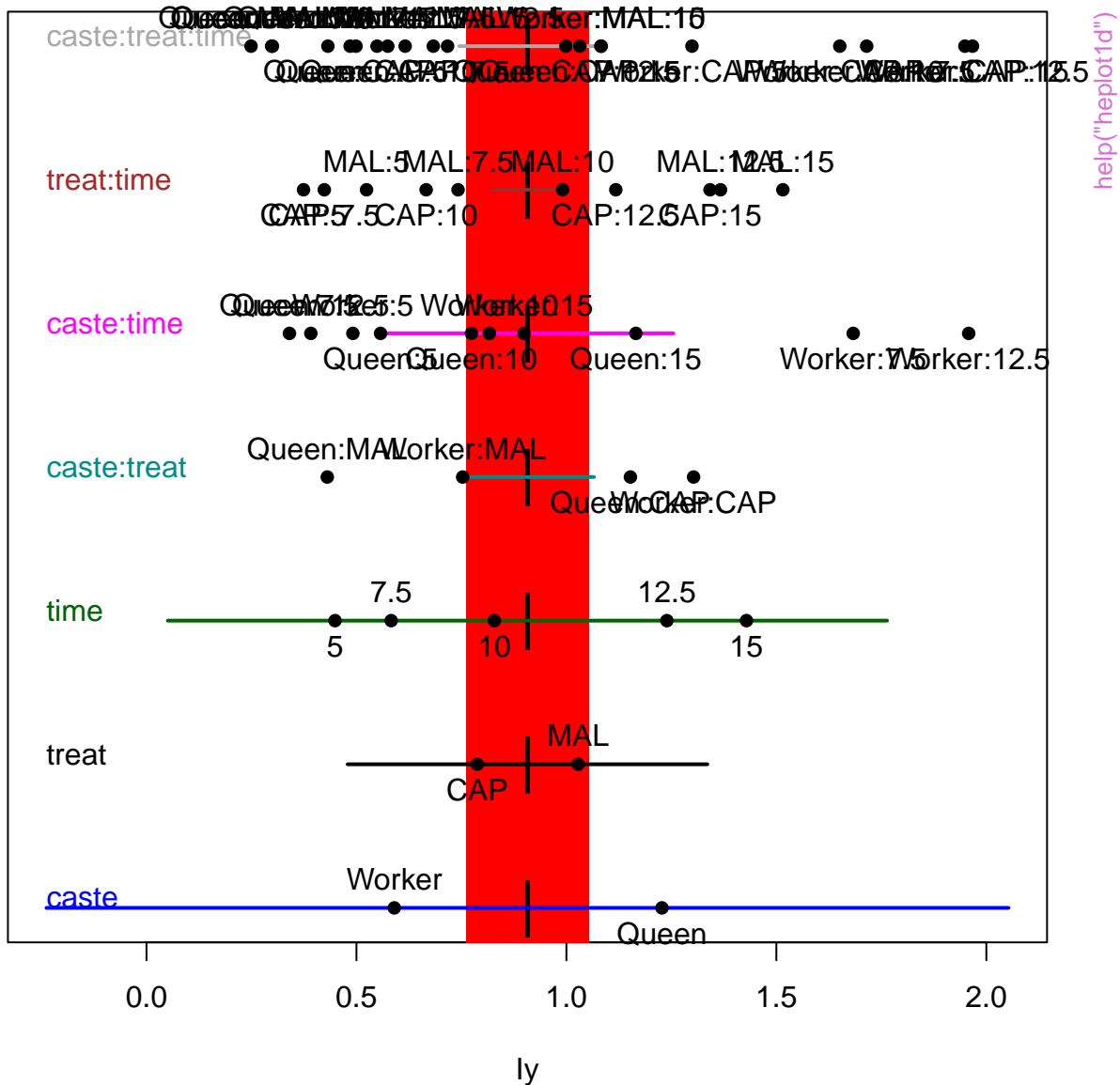


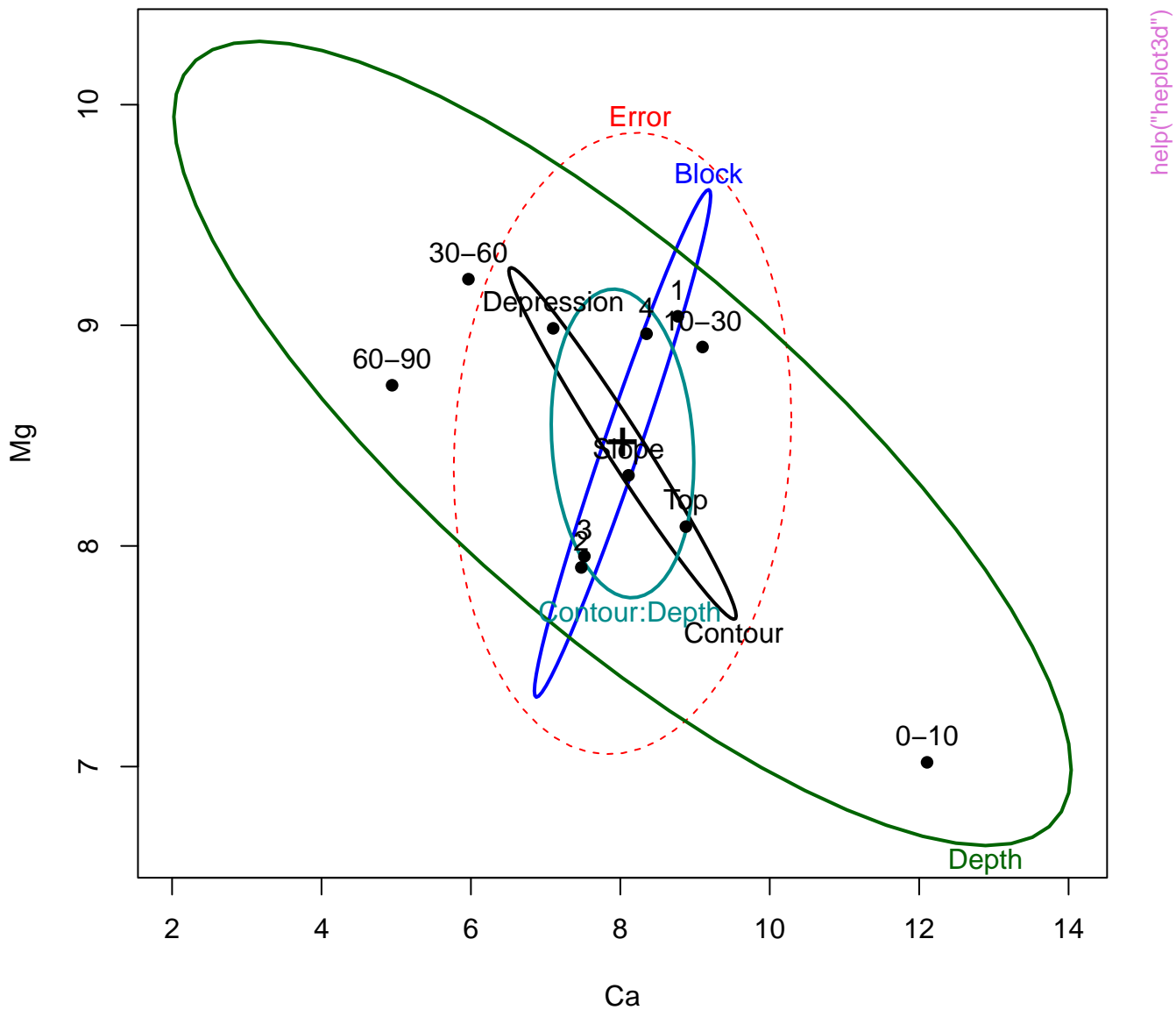
Terms



help("heplot1d")

Terms





pH

3.74

N

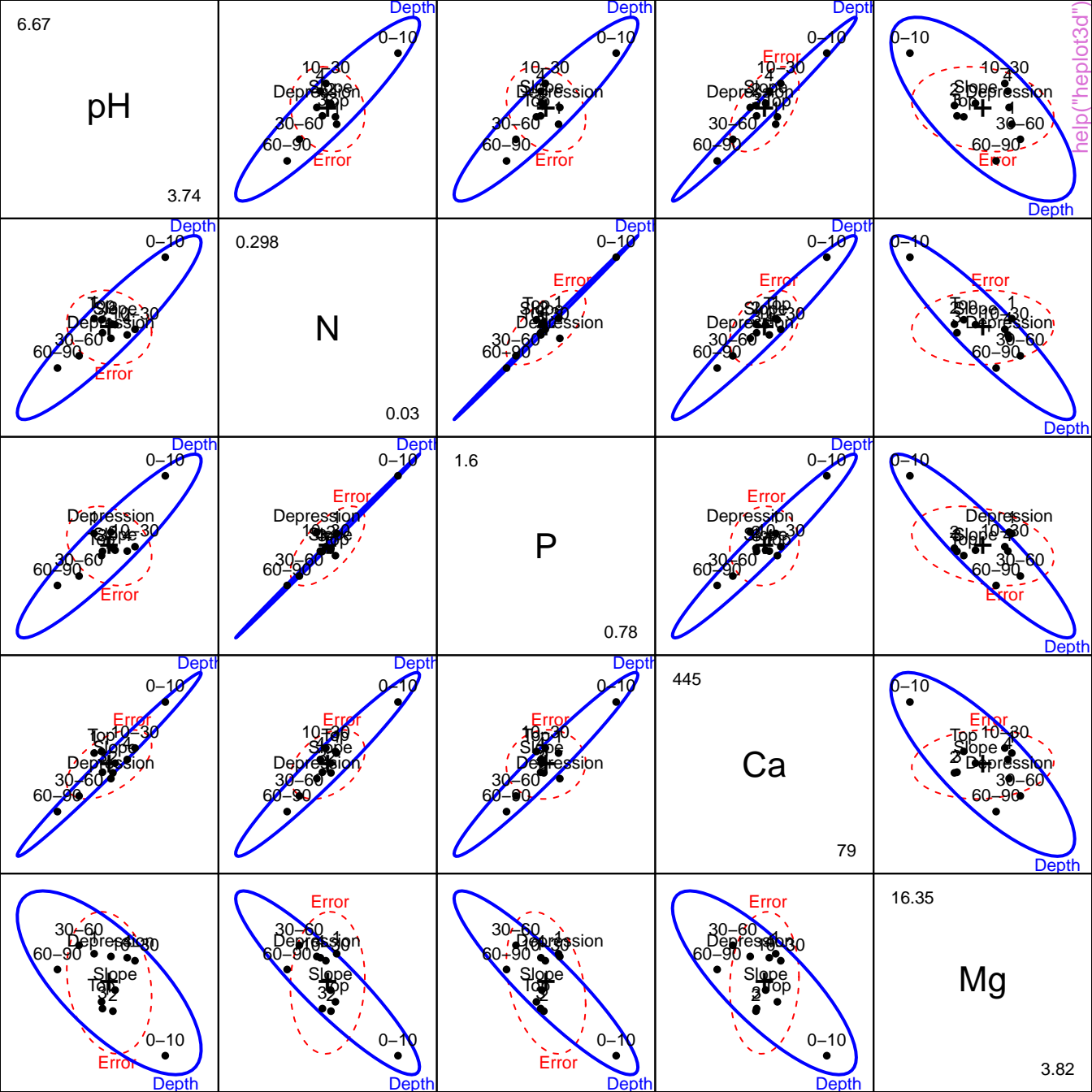
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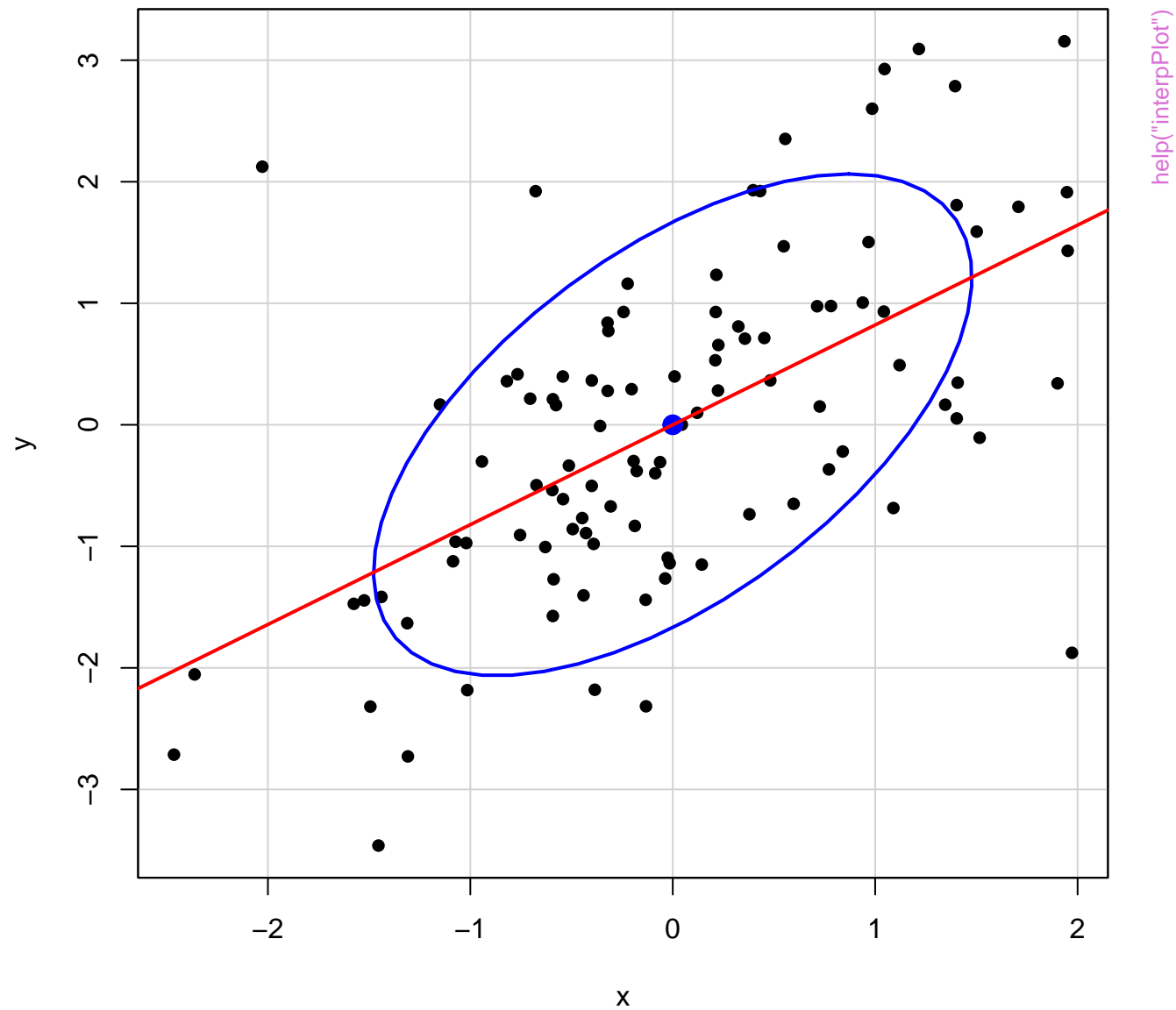
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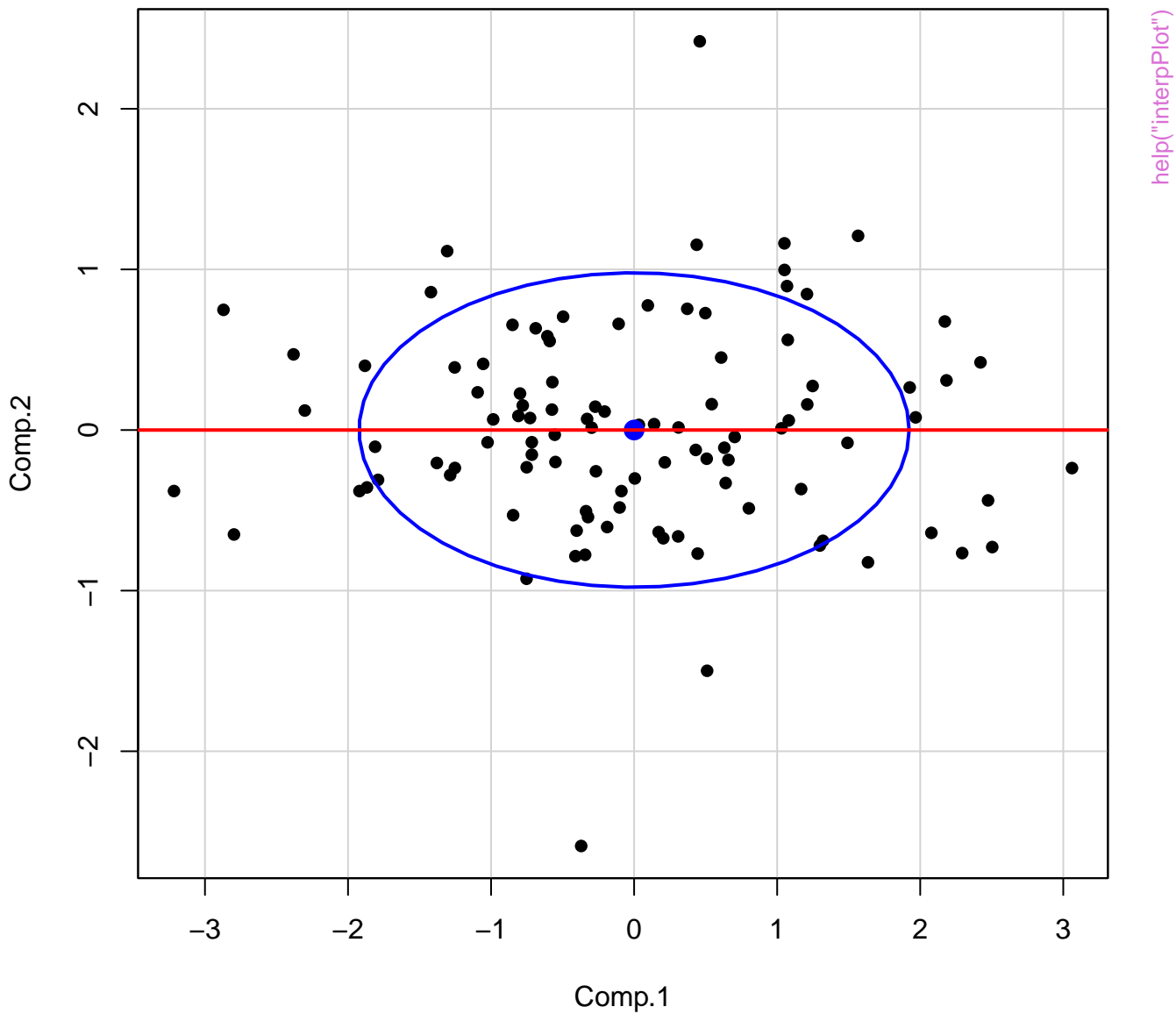
Mg

3.82

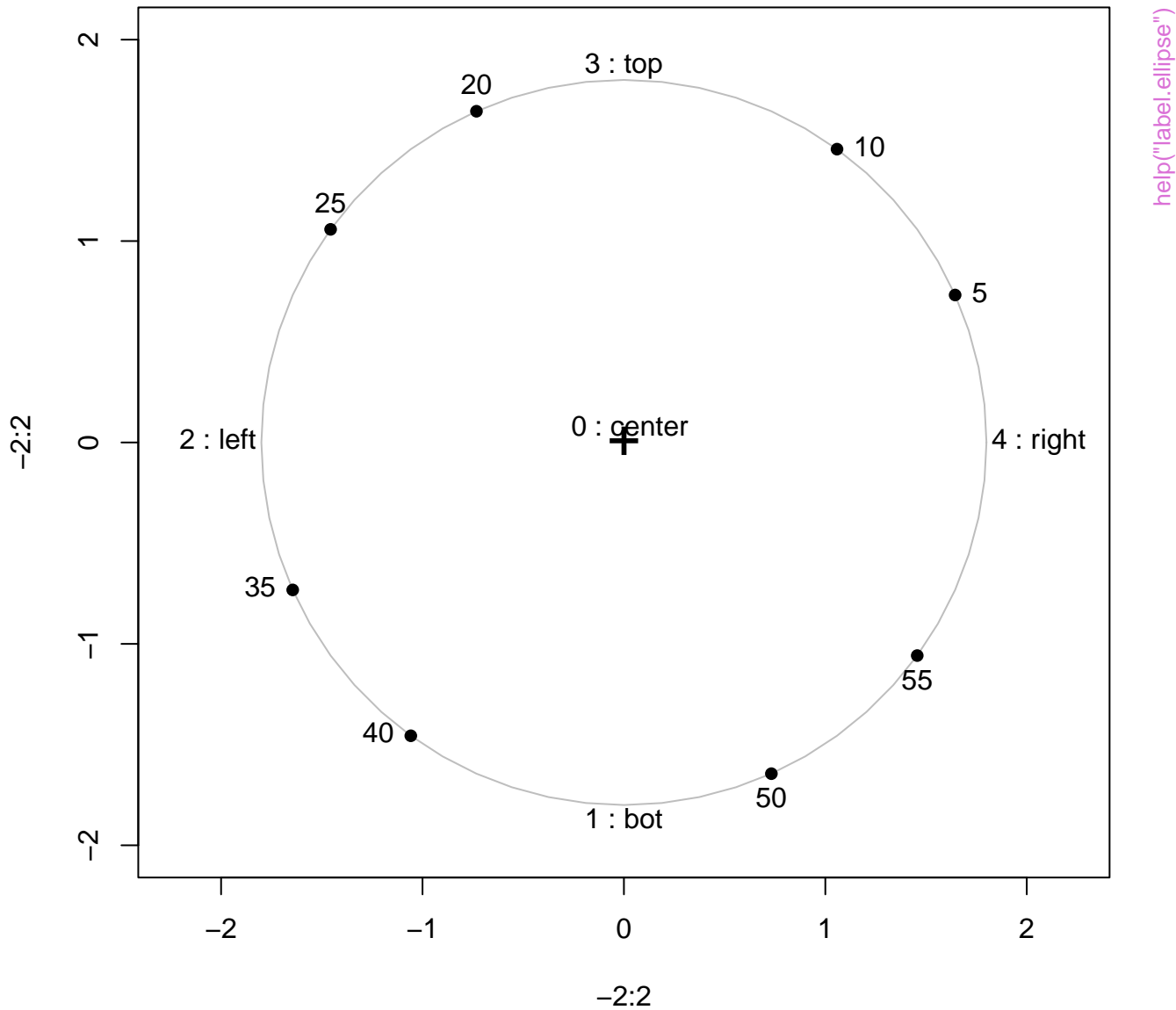
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help("helpof3d")
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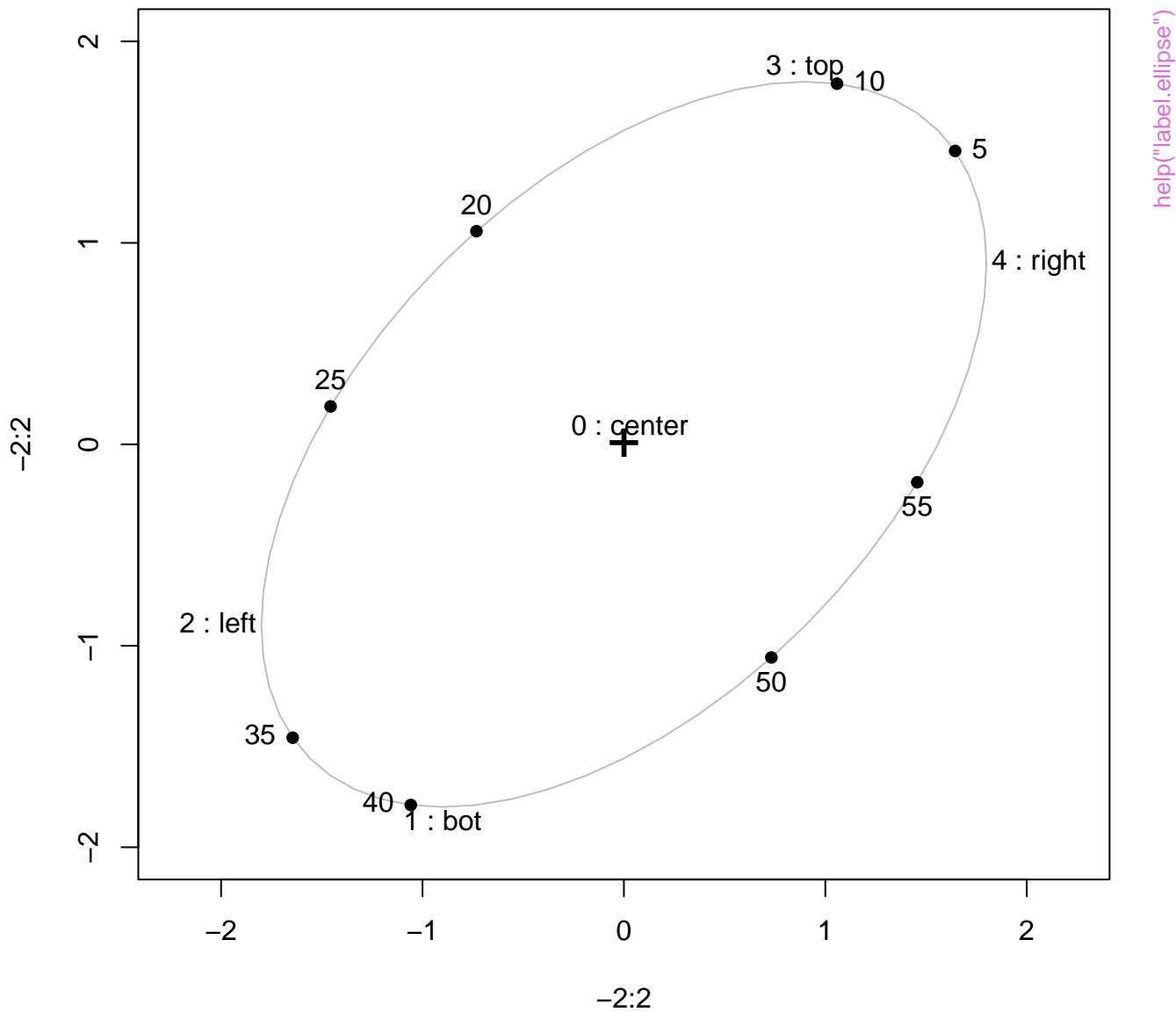




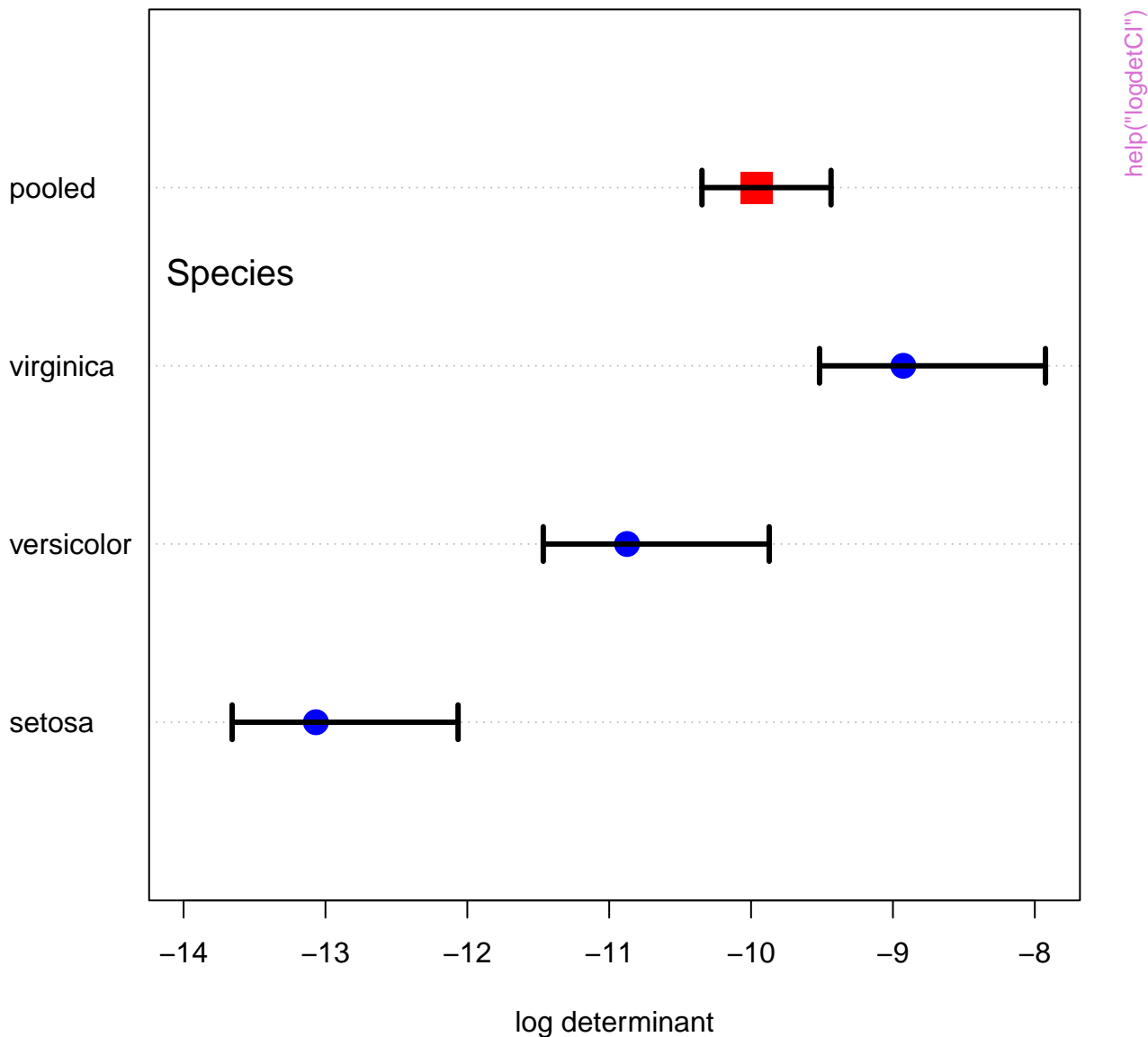
label.pos values and points (0:60)



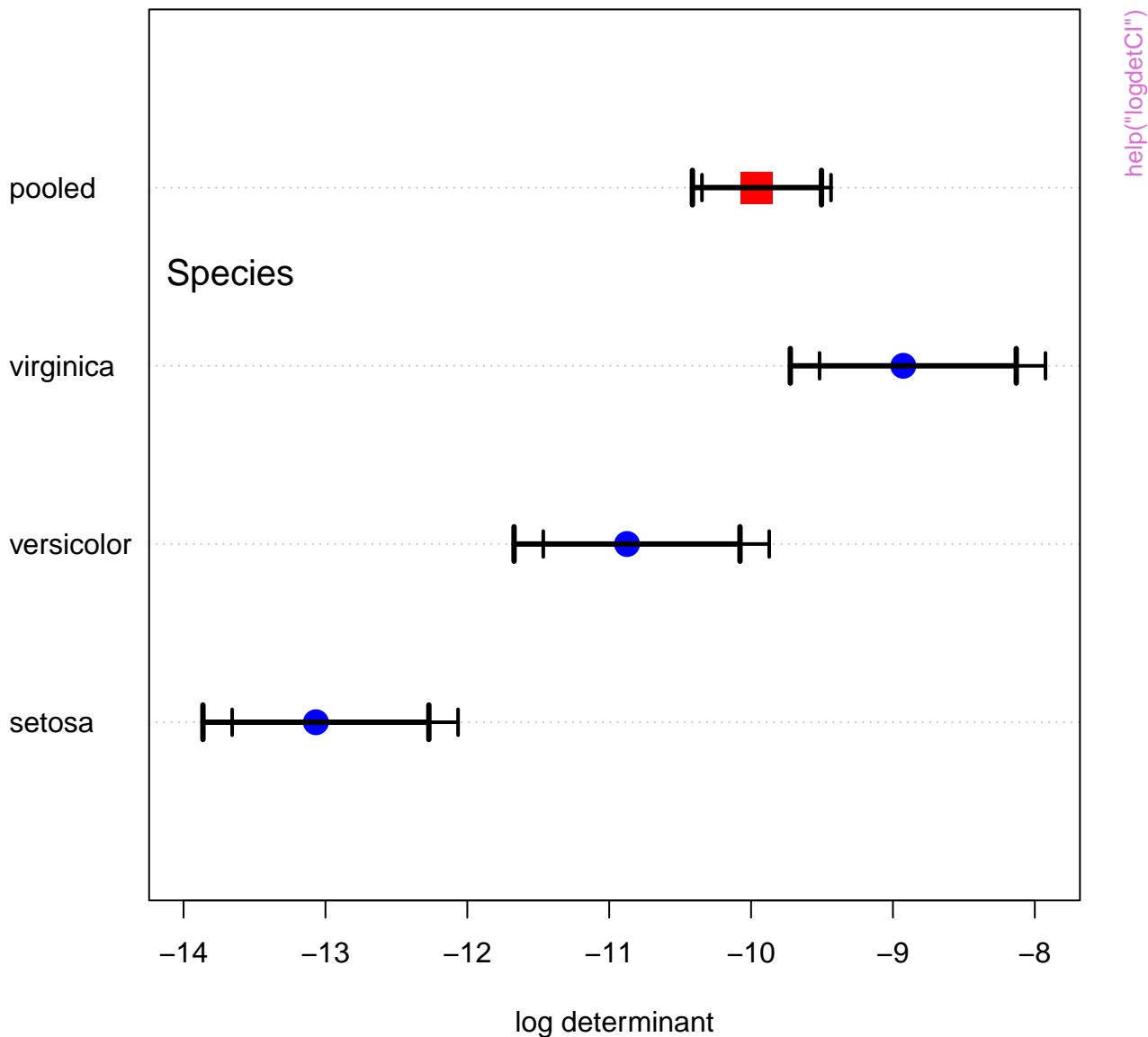
label.pos values and points (0:60)



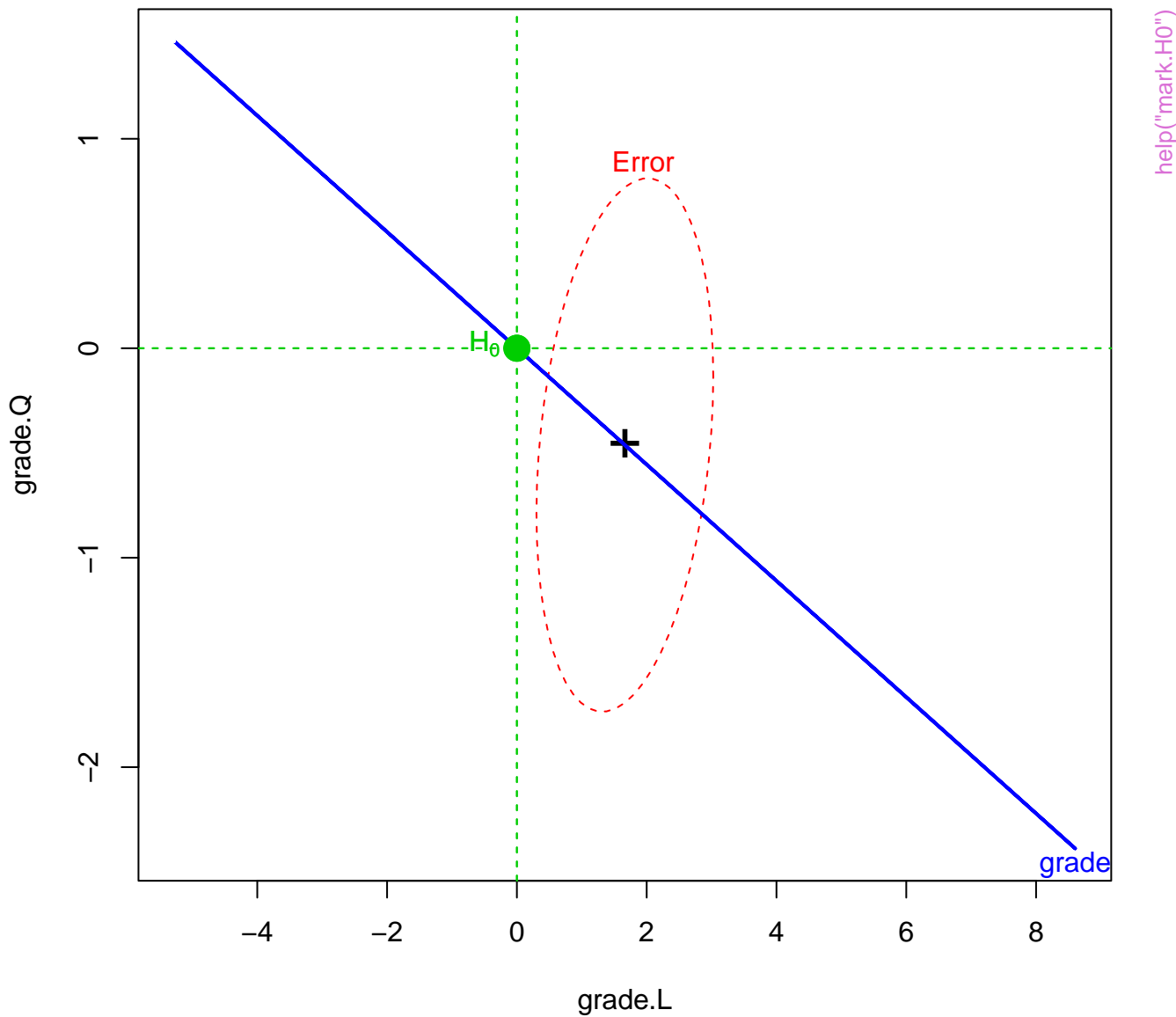
Iris data, Box's M test

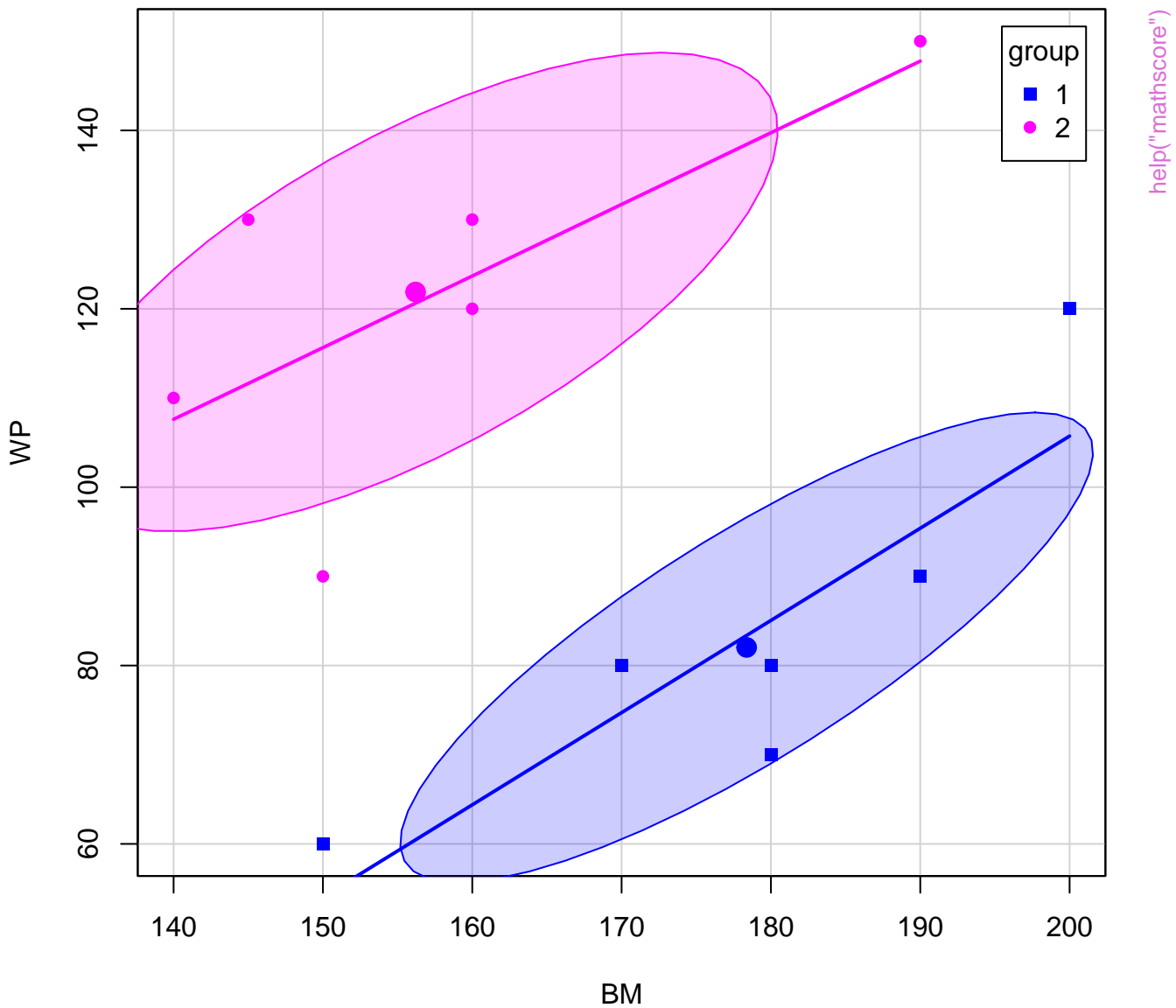


Iris data, Box's M test

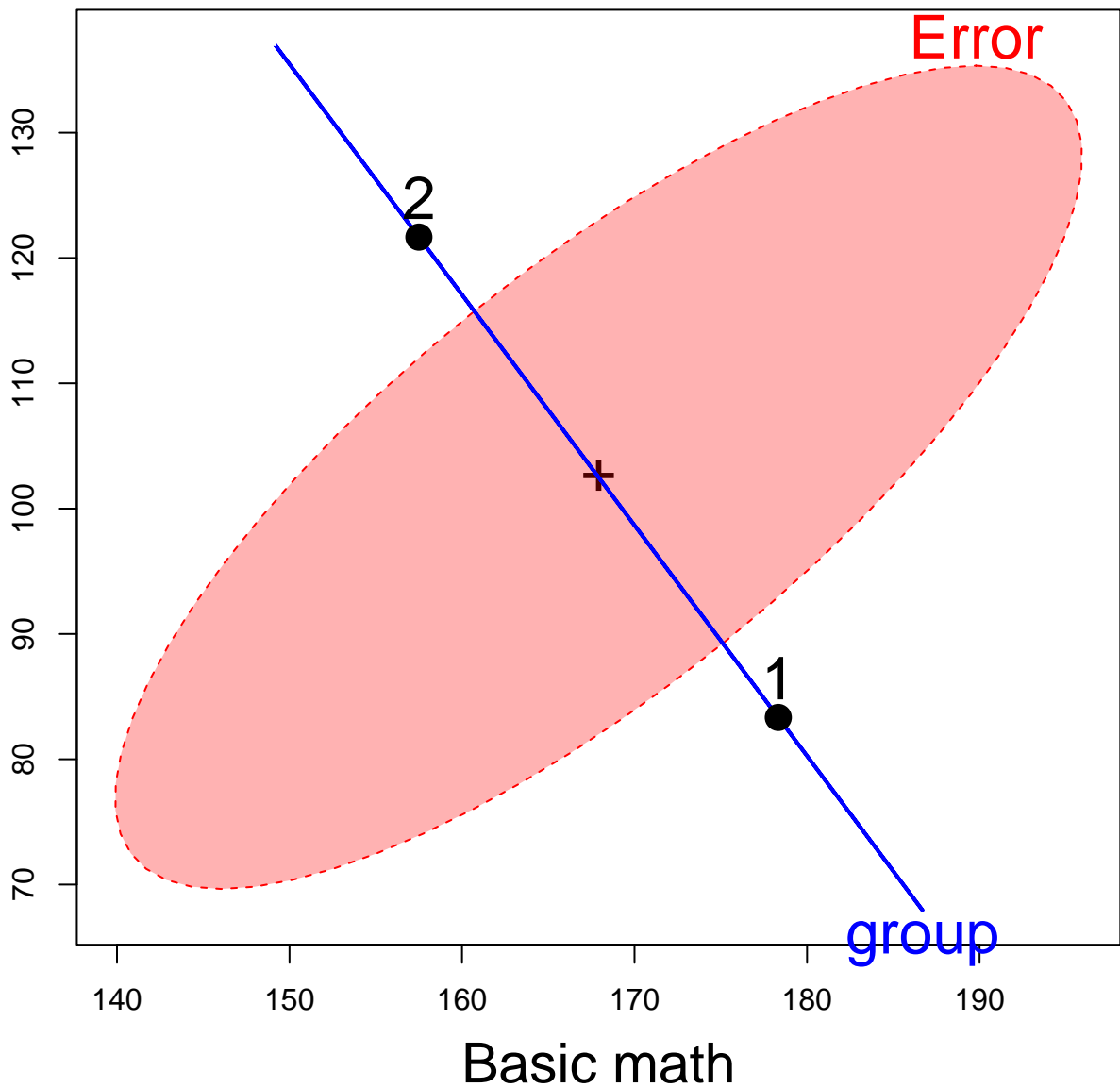


HE plot for Grade effect

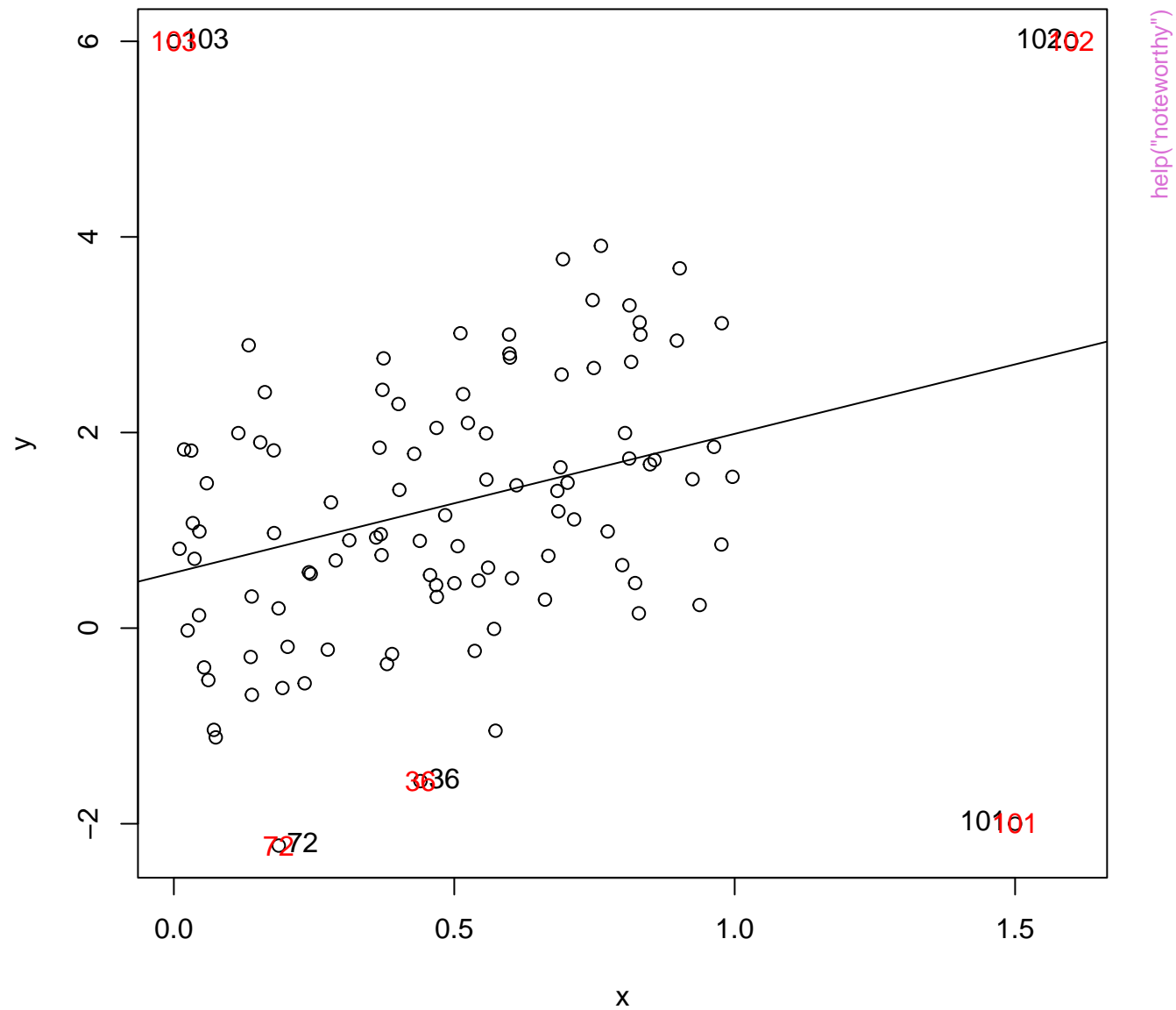


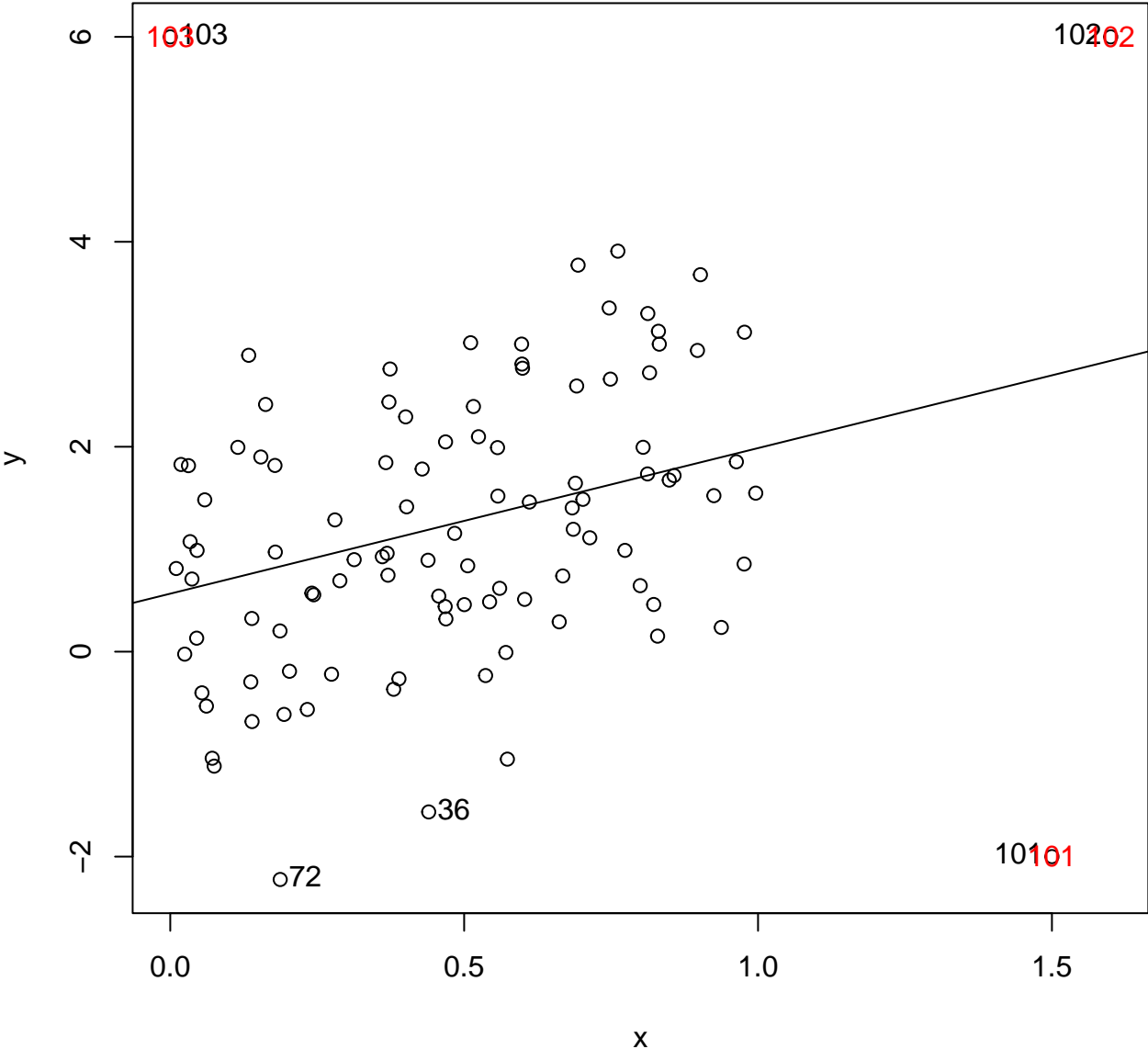


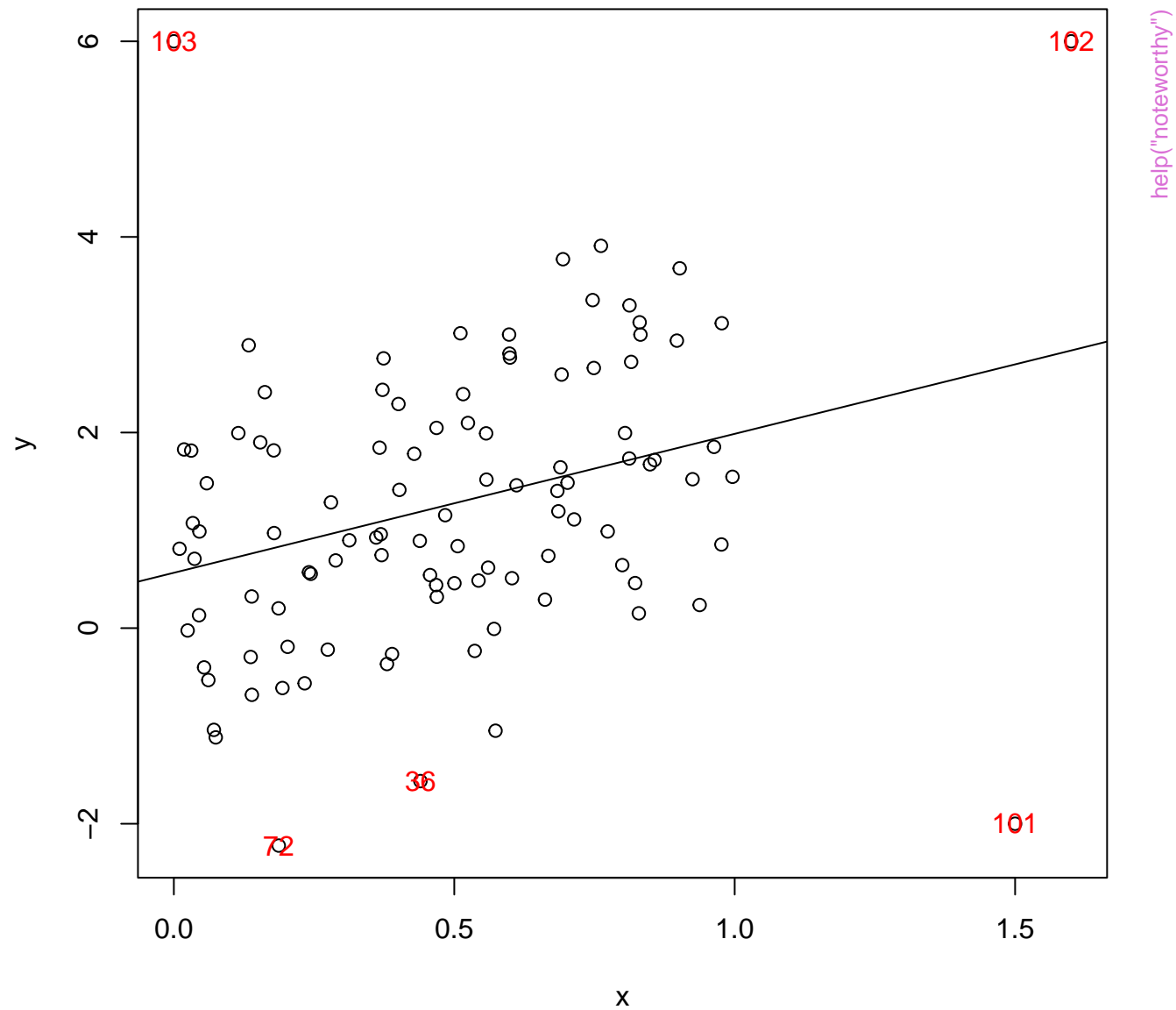
Word problems

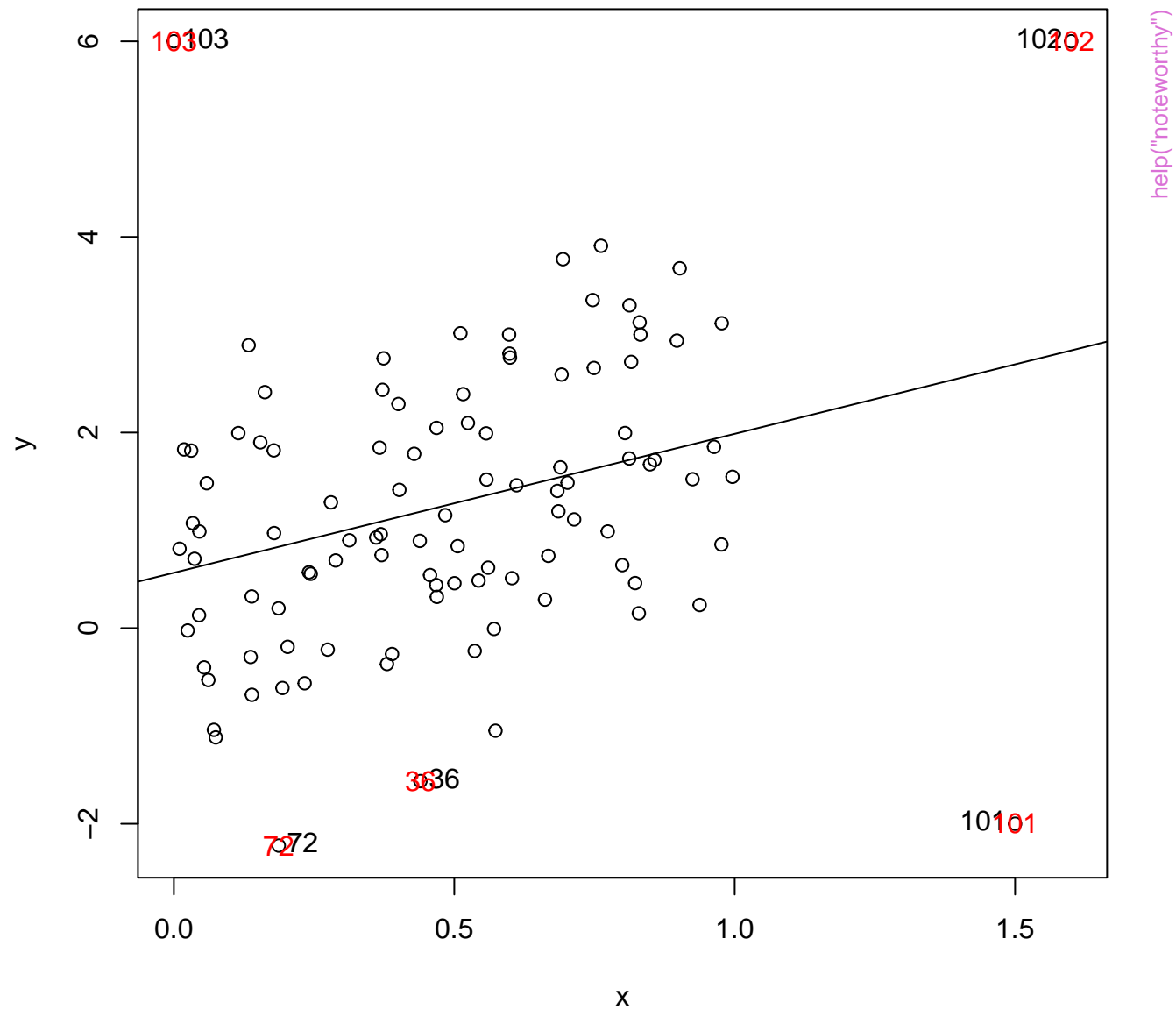


help("mathscore")

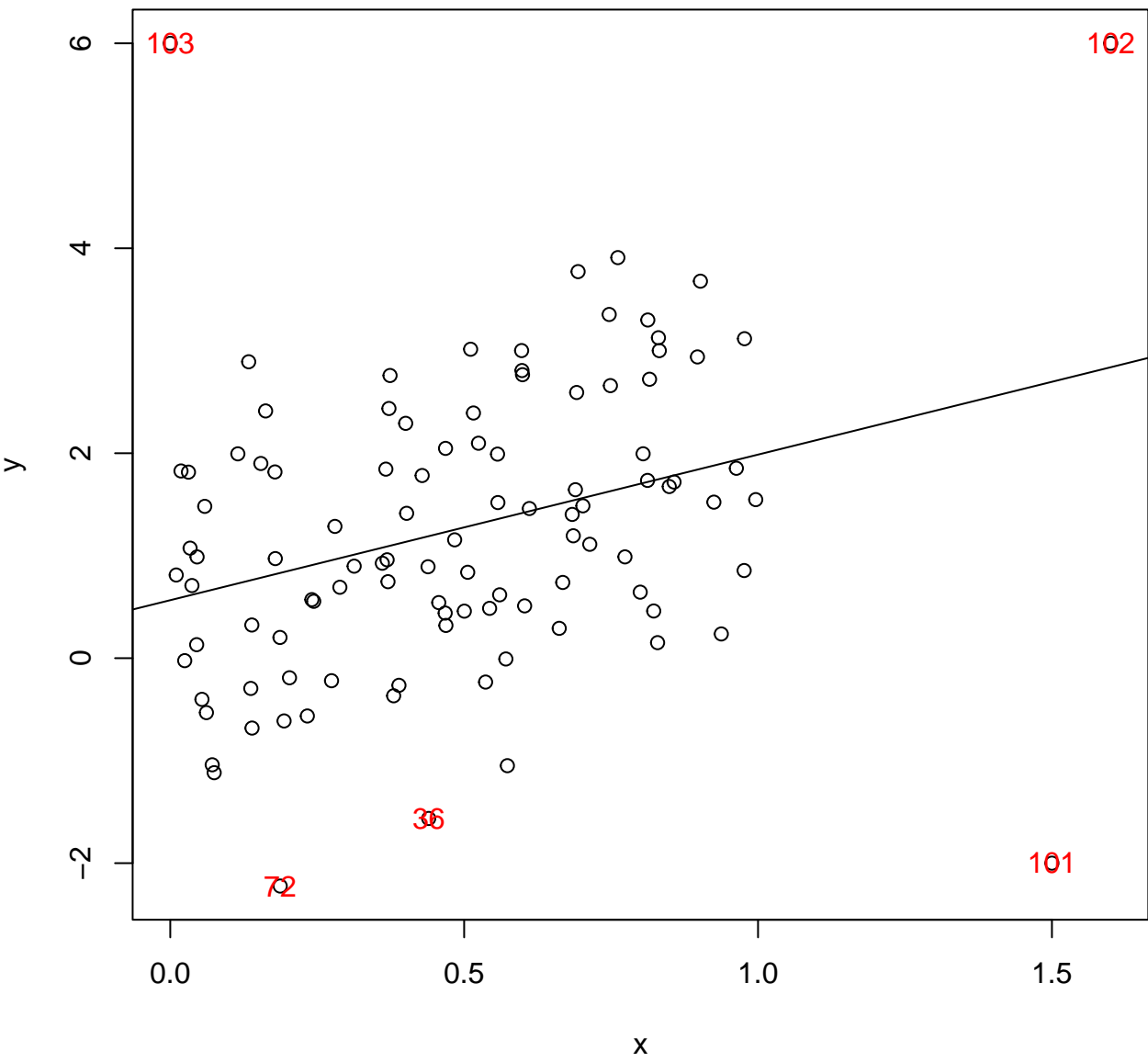


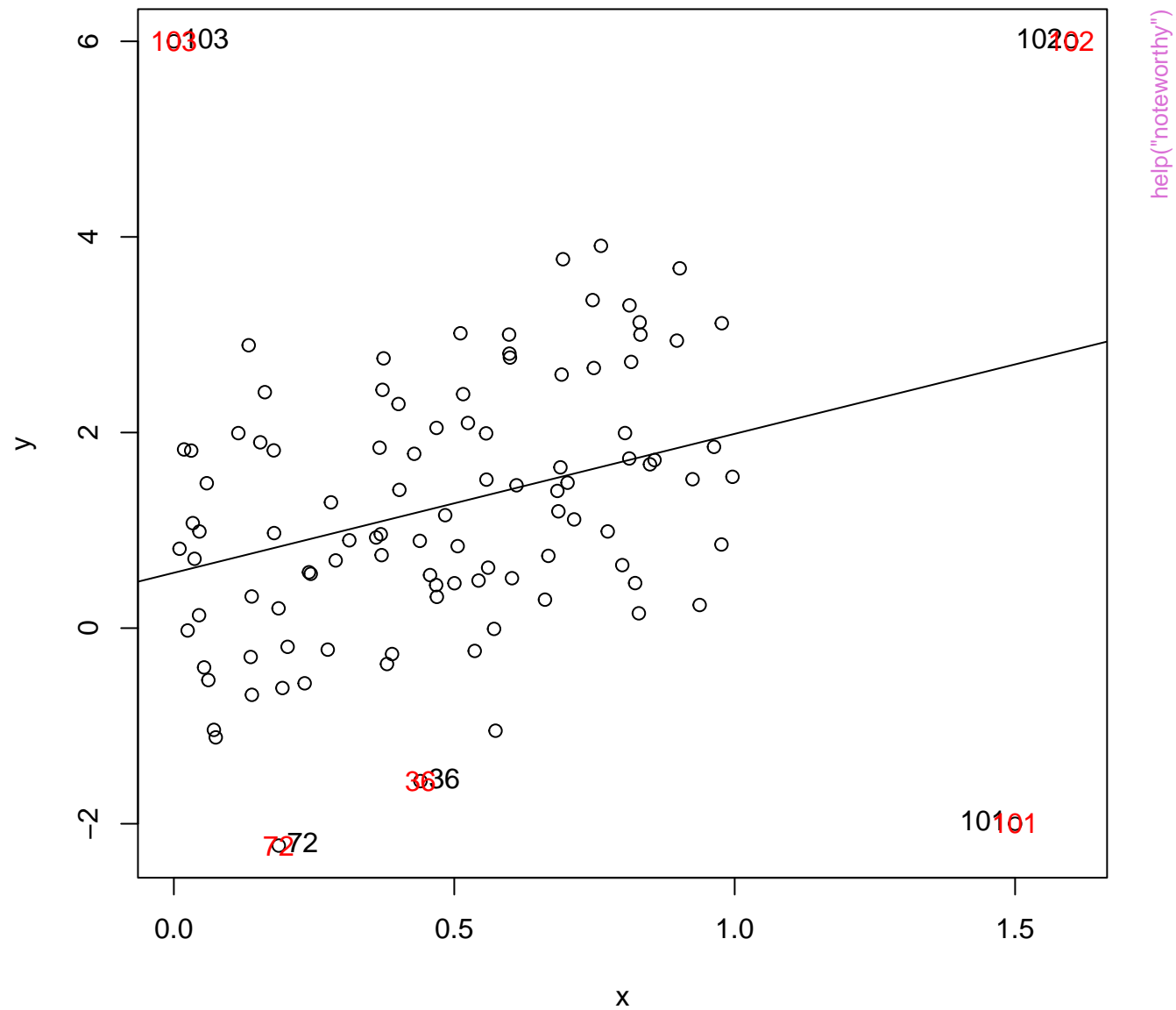




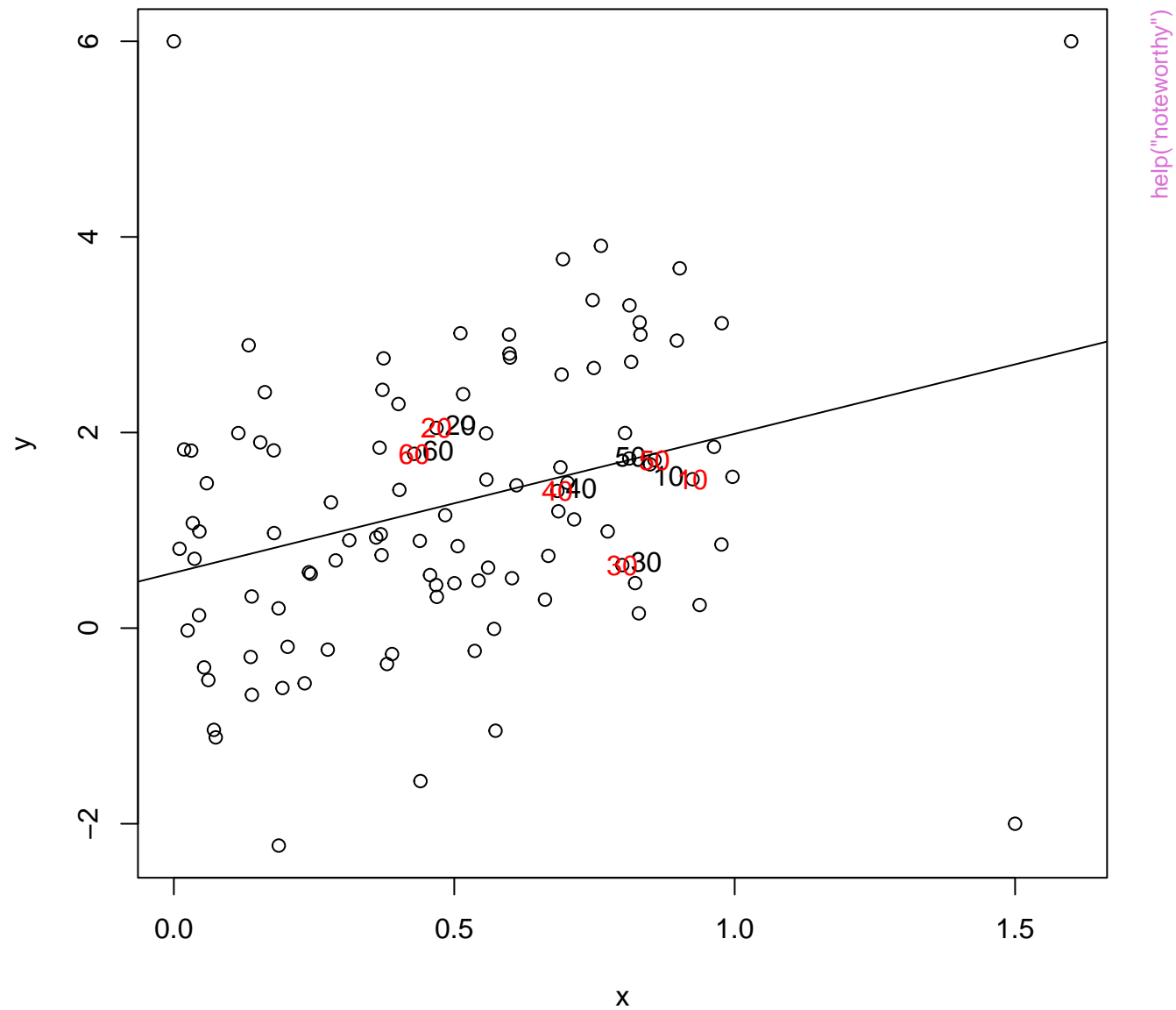


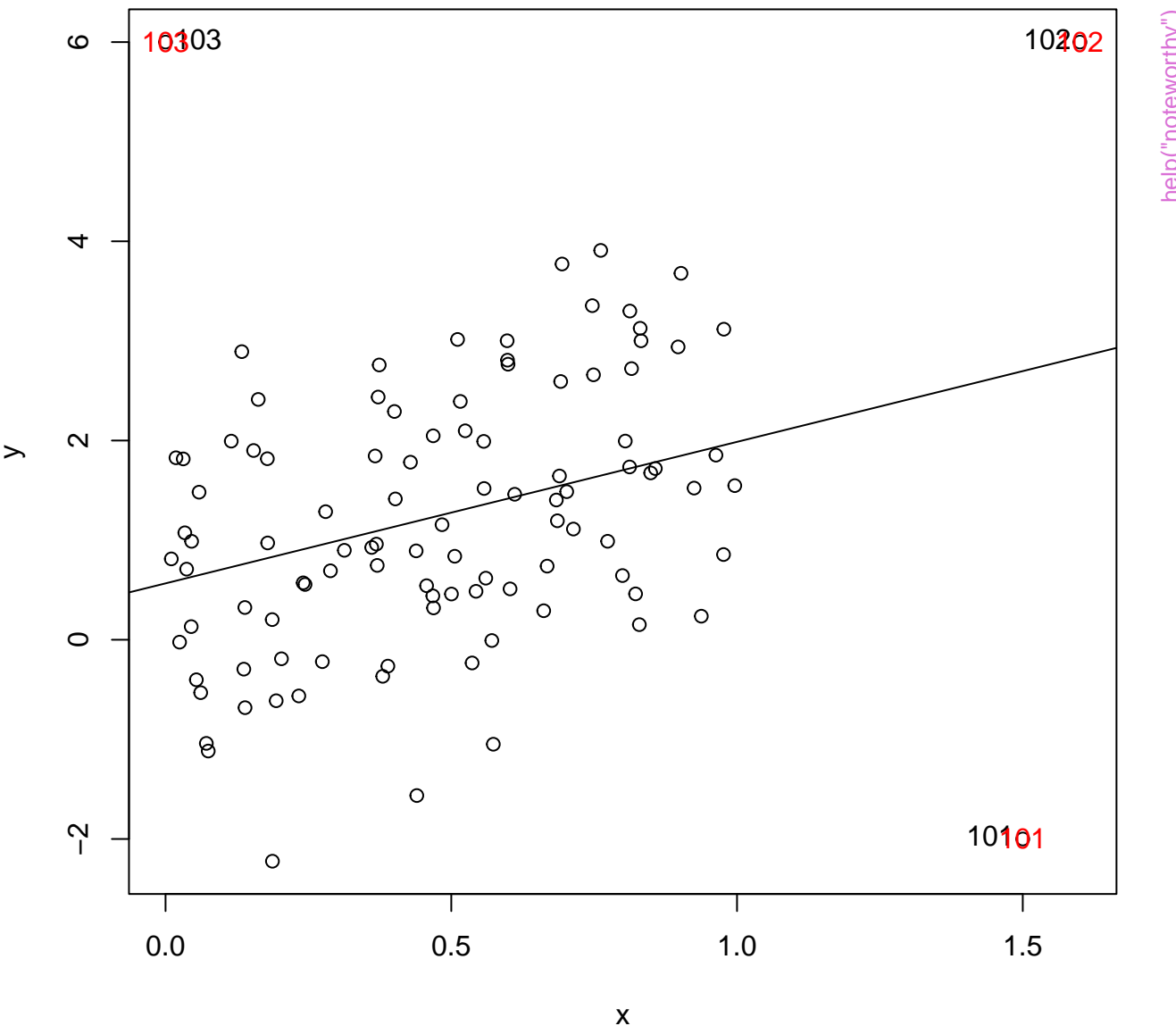
help("noteworthy")

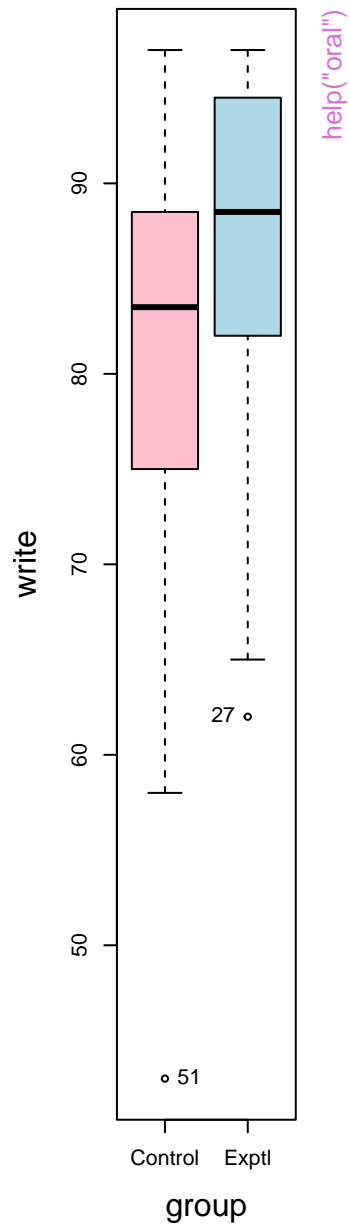
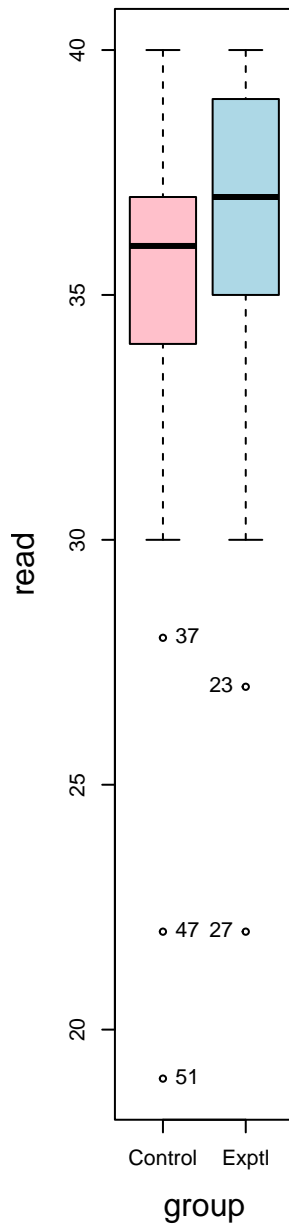
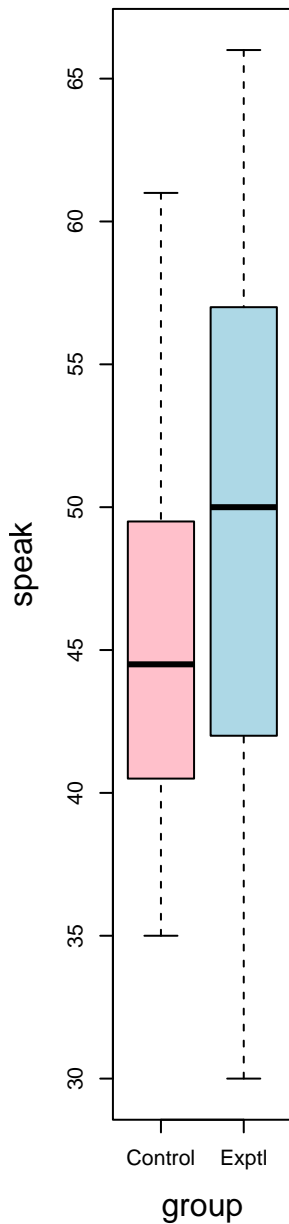
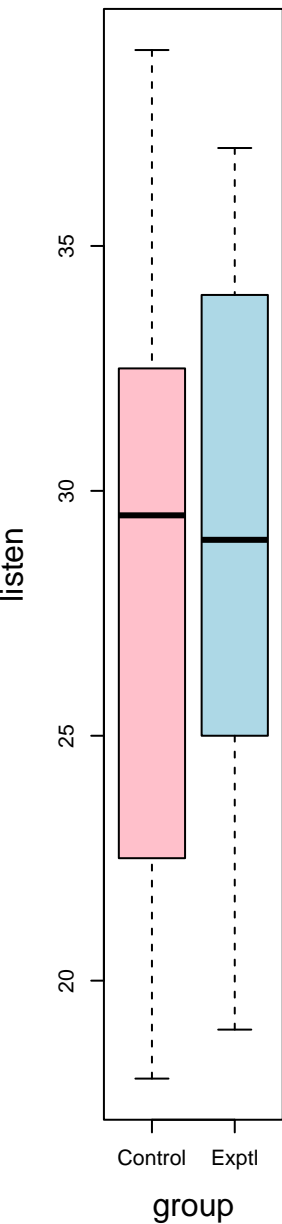


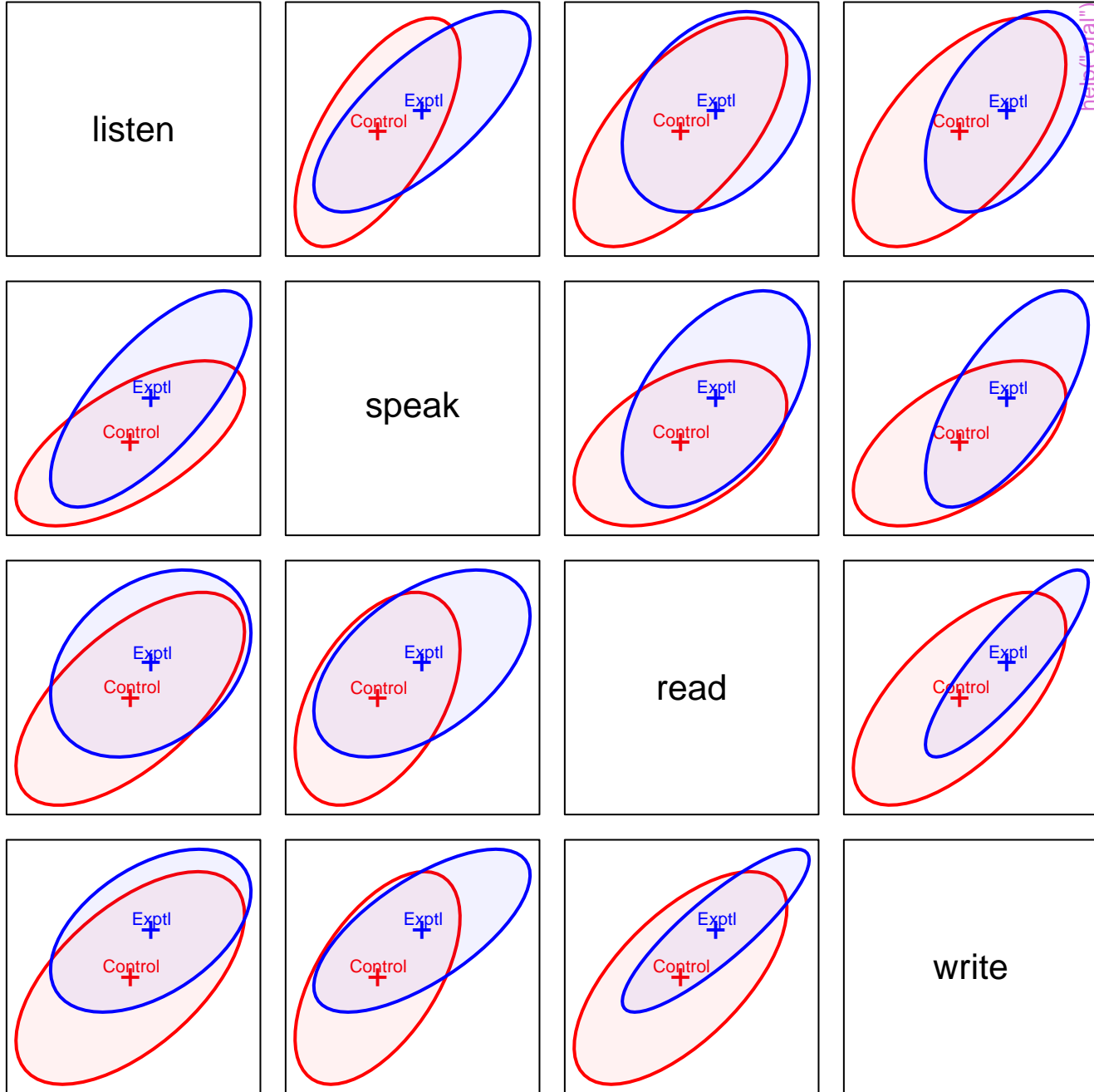




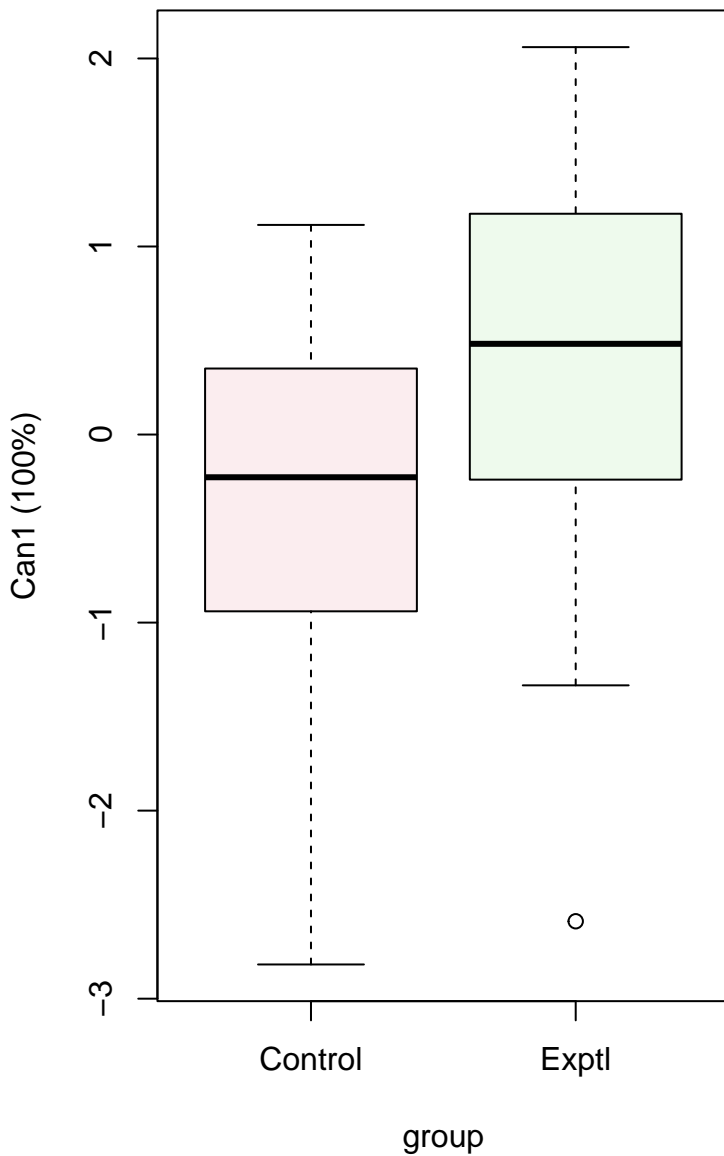




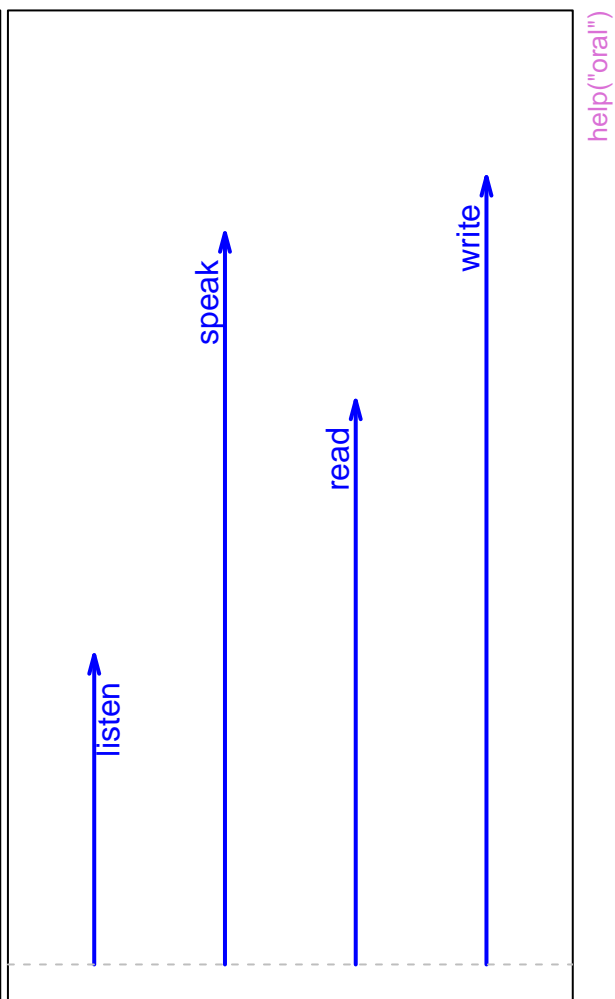




Canonical scores

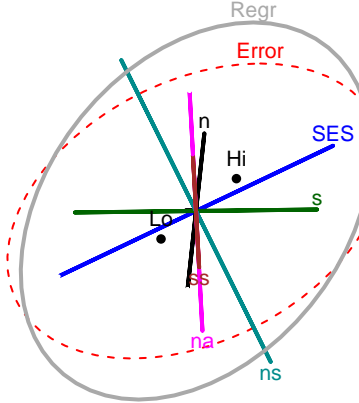
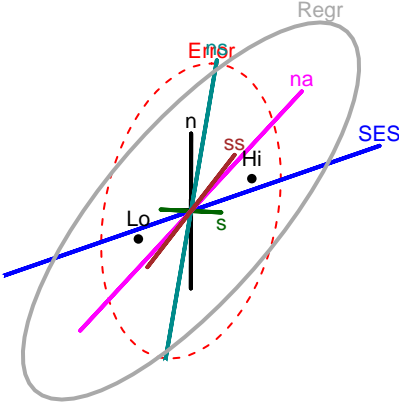


Structure



SAT

1

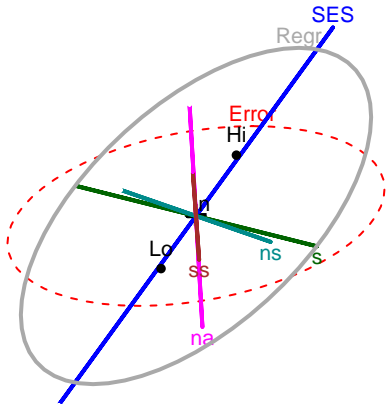
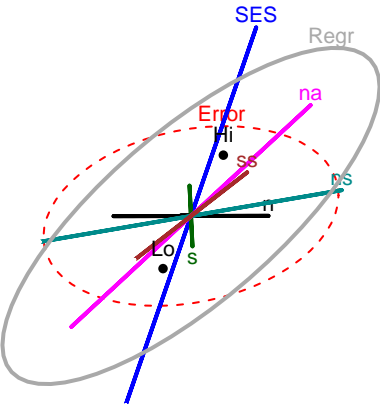


help("pairs.mlm")

105

PPVT

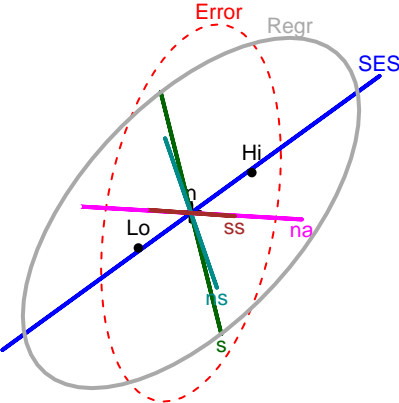
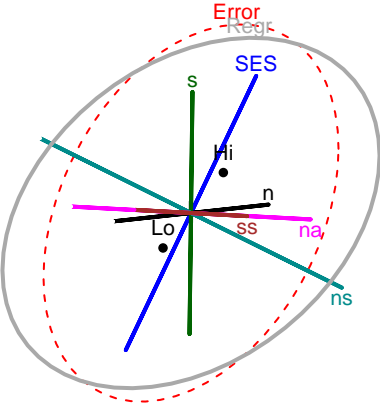
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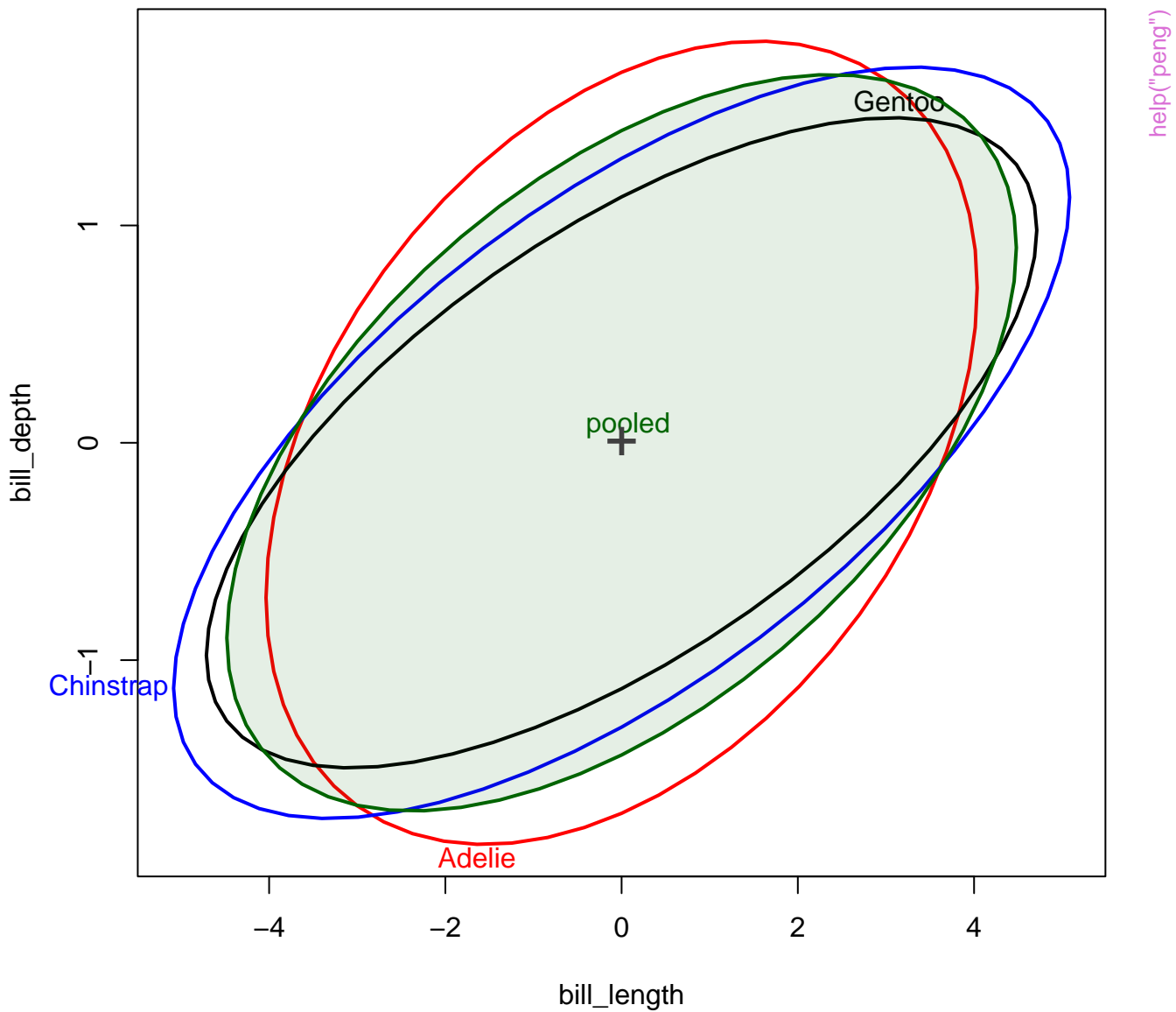


21

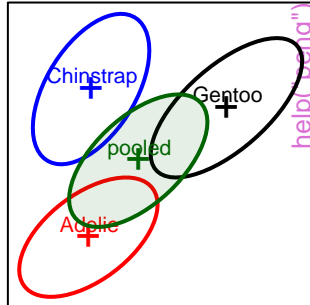
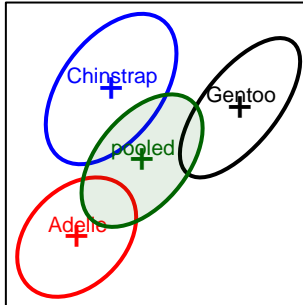
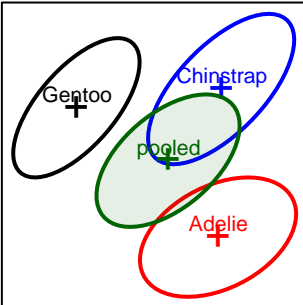
Raven

8

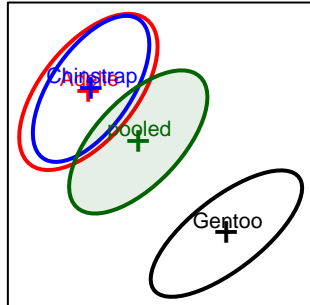
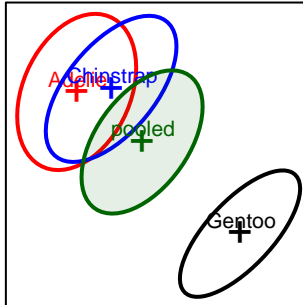
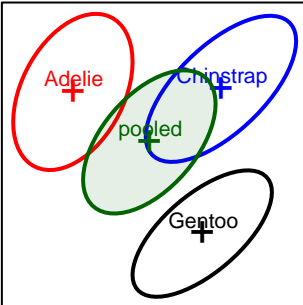




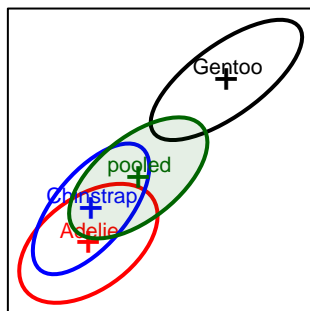
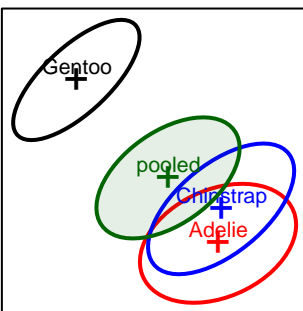
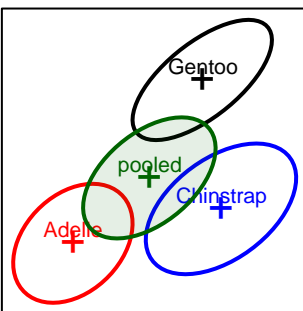
bill_length



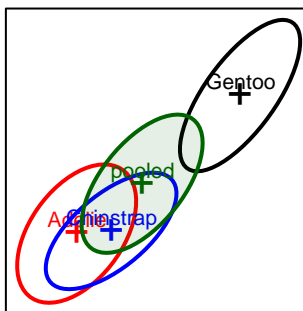
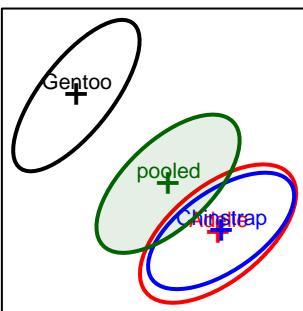
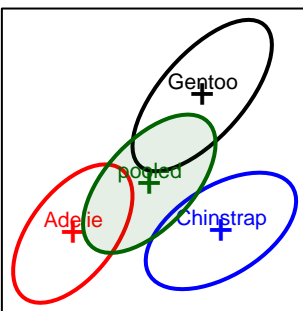
bill_depth

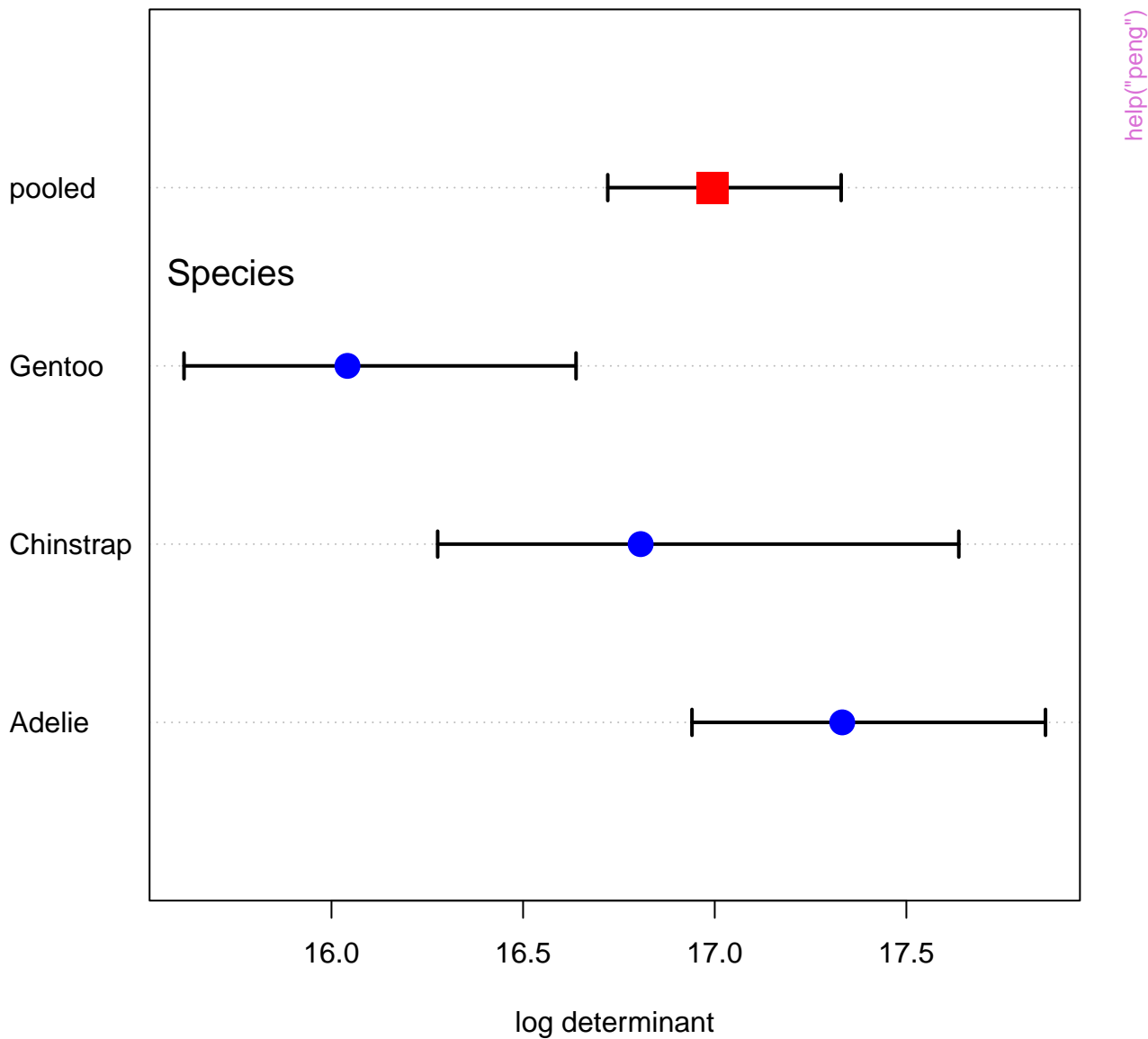


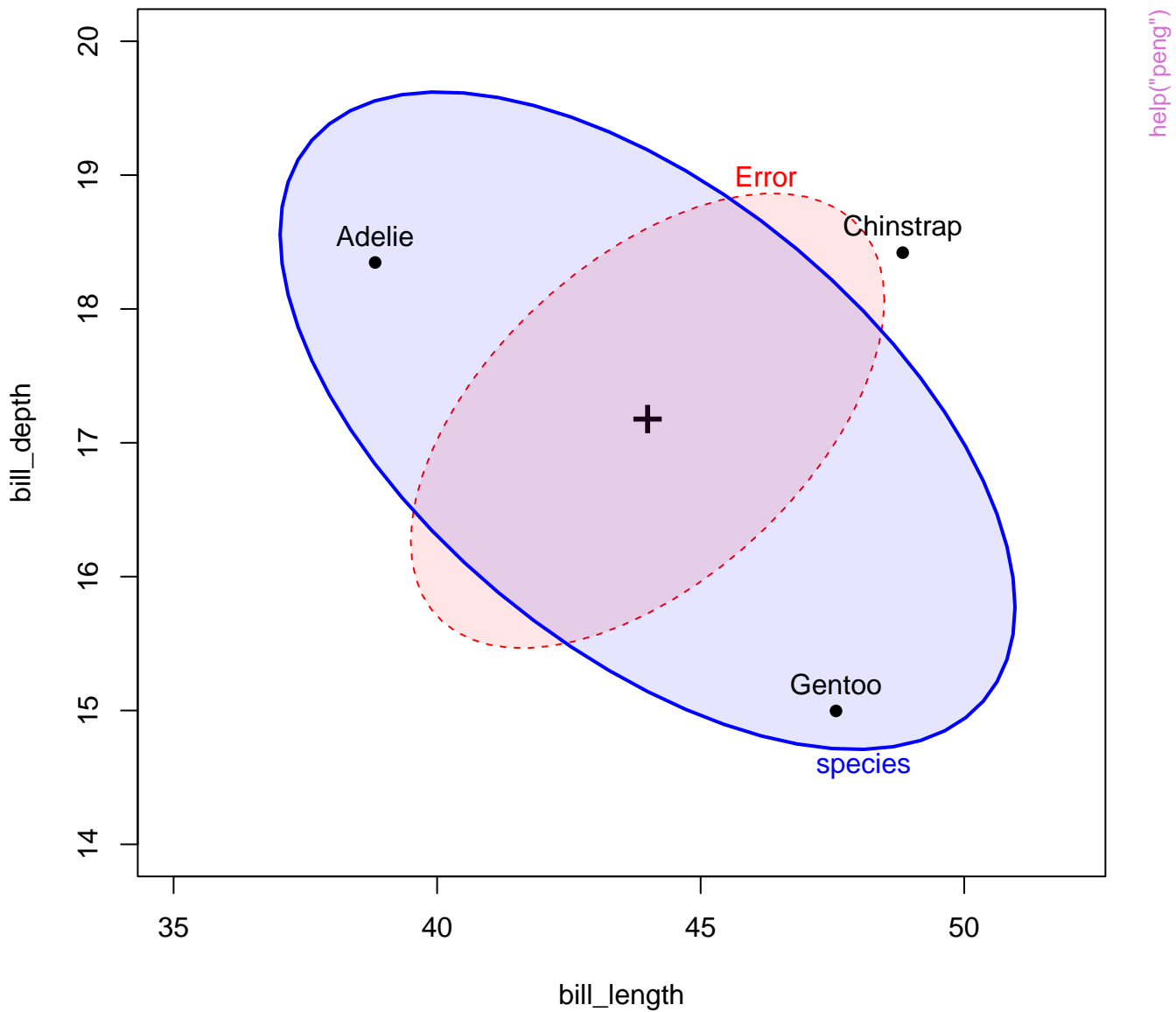
flipper_length

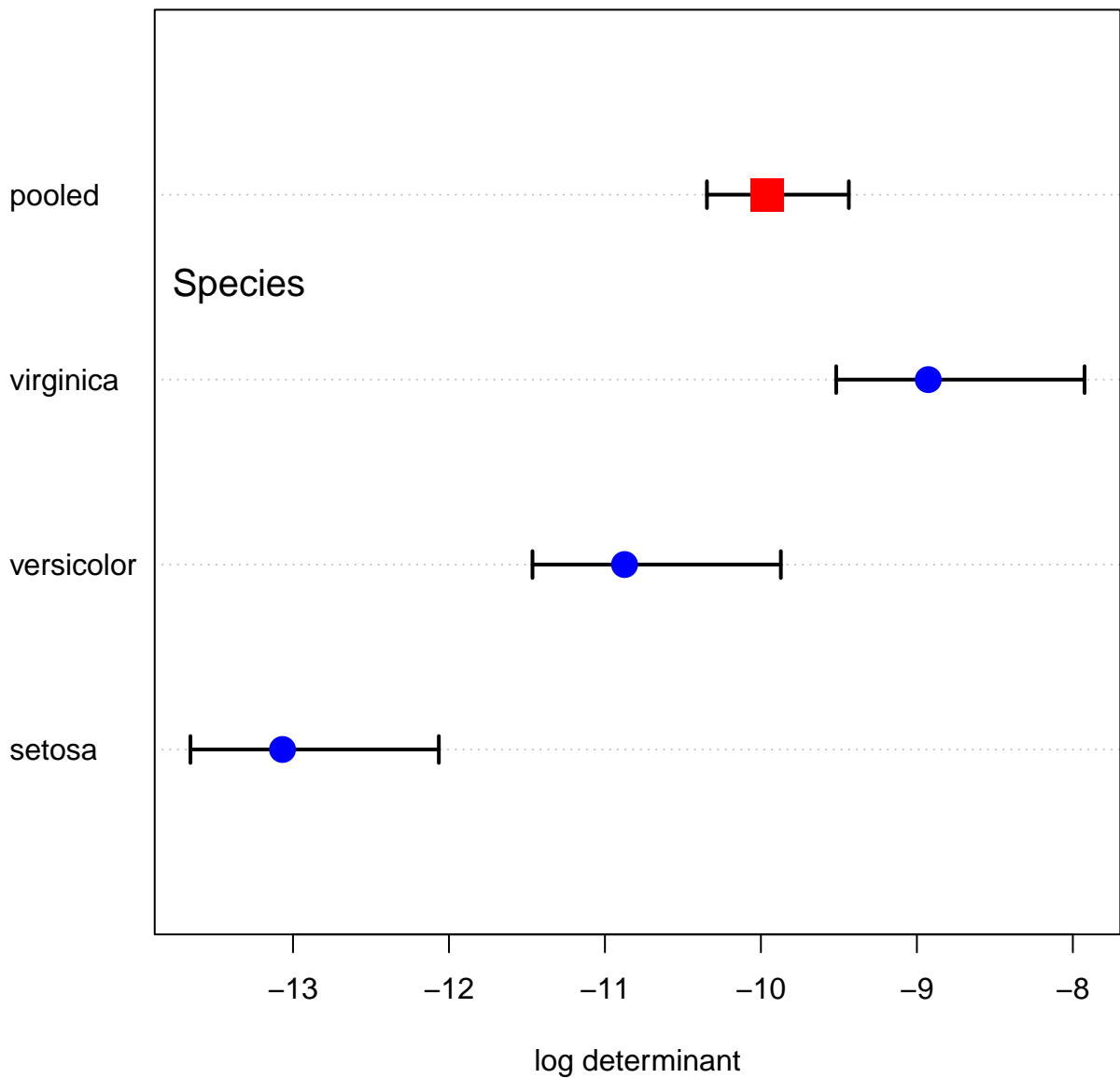


body_mass

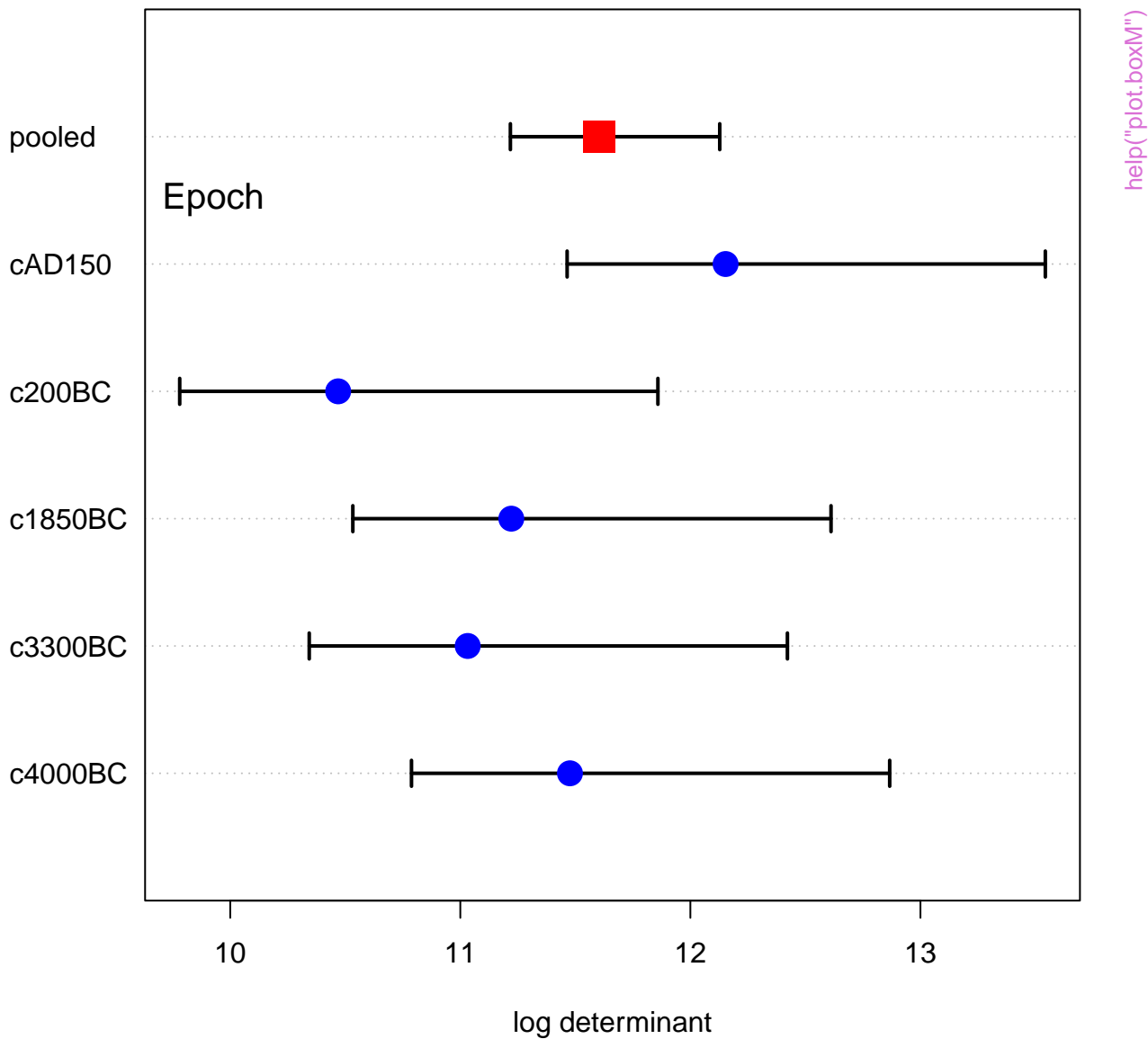


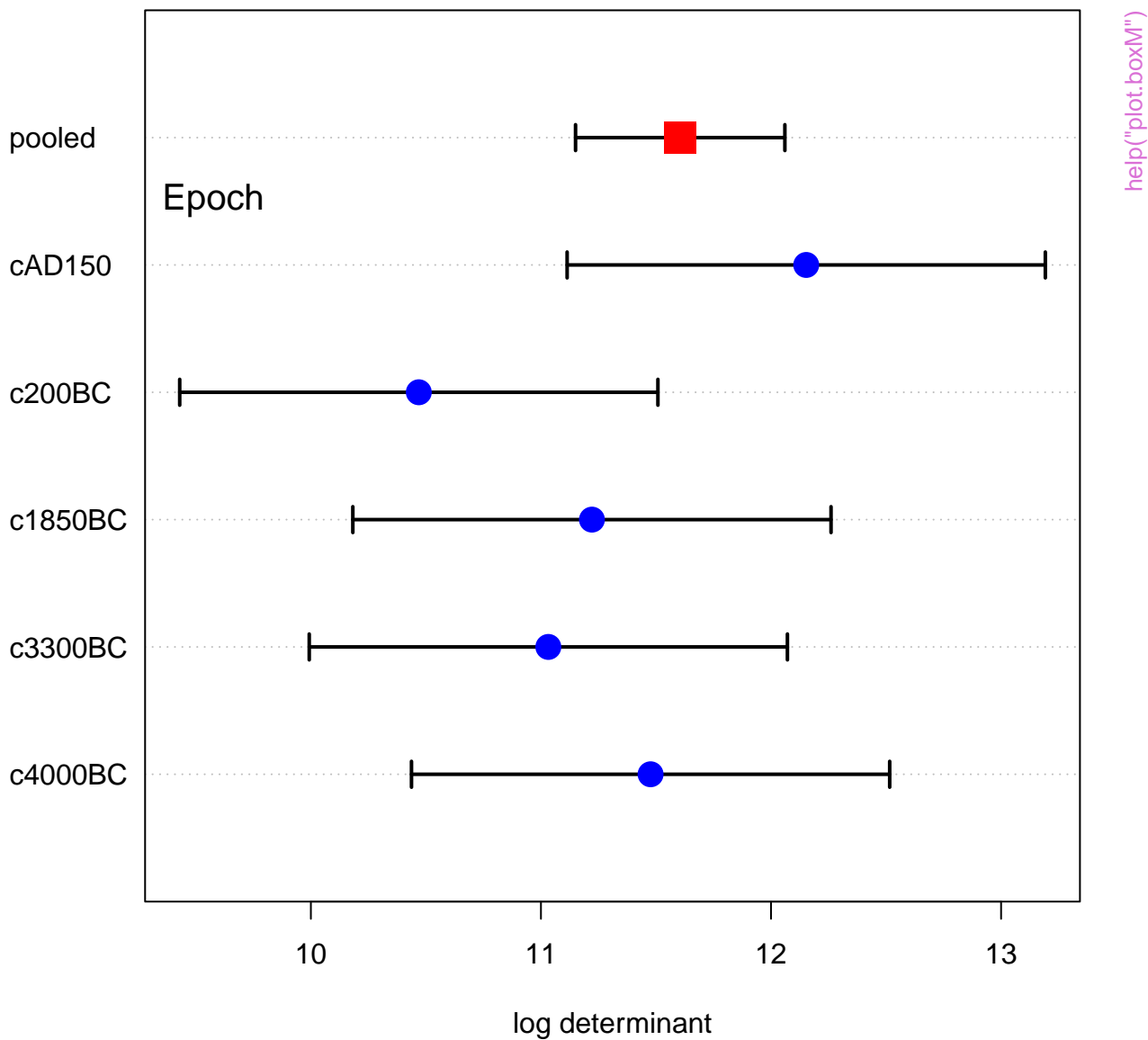


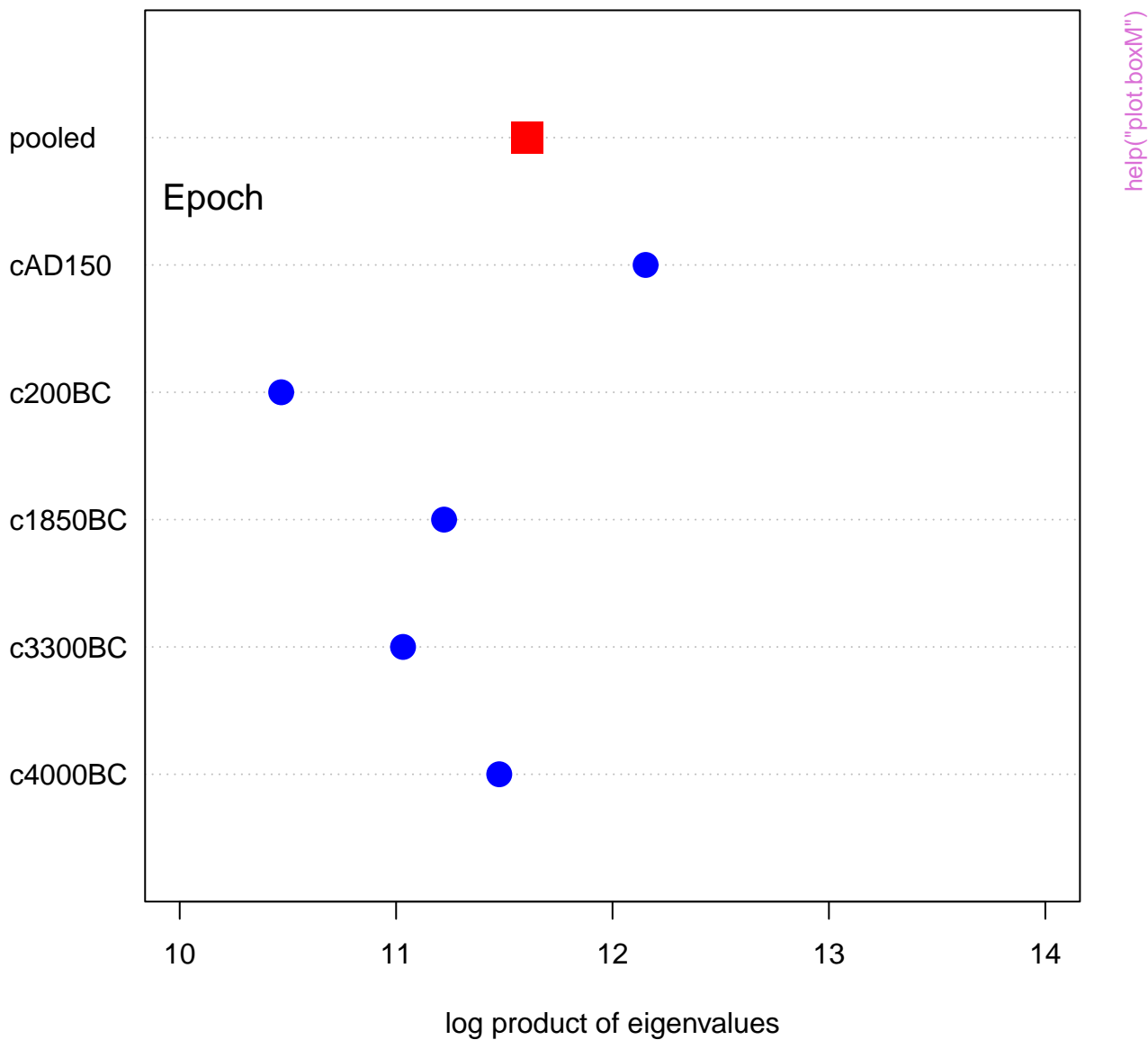


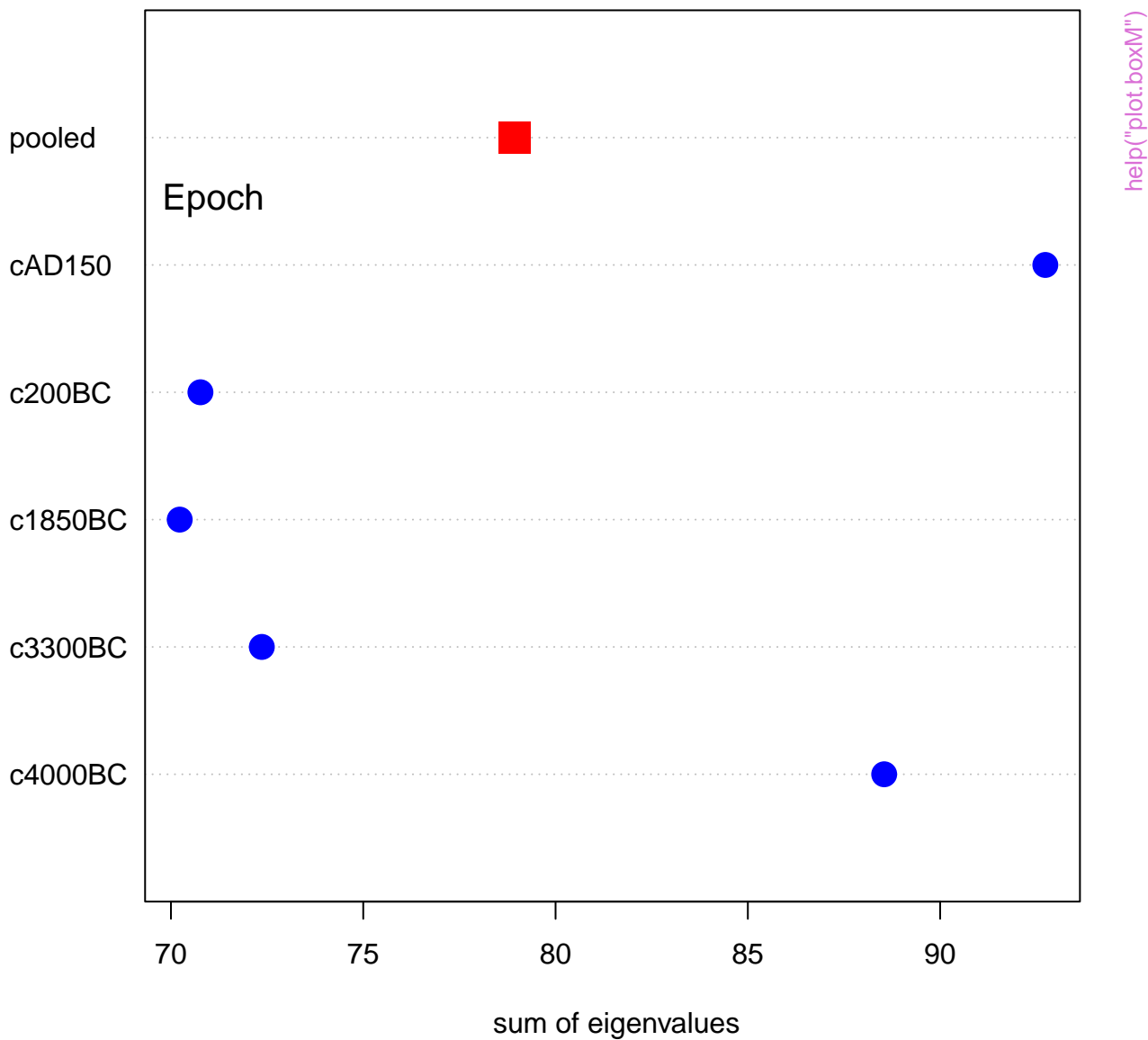


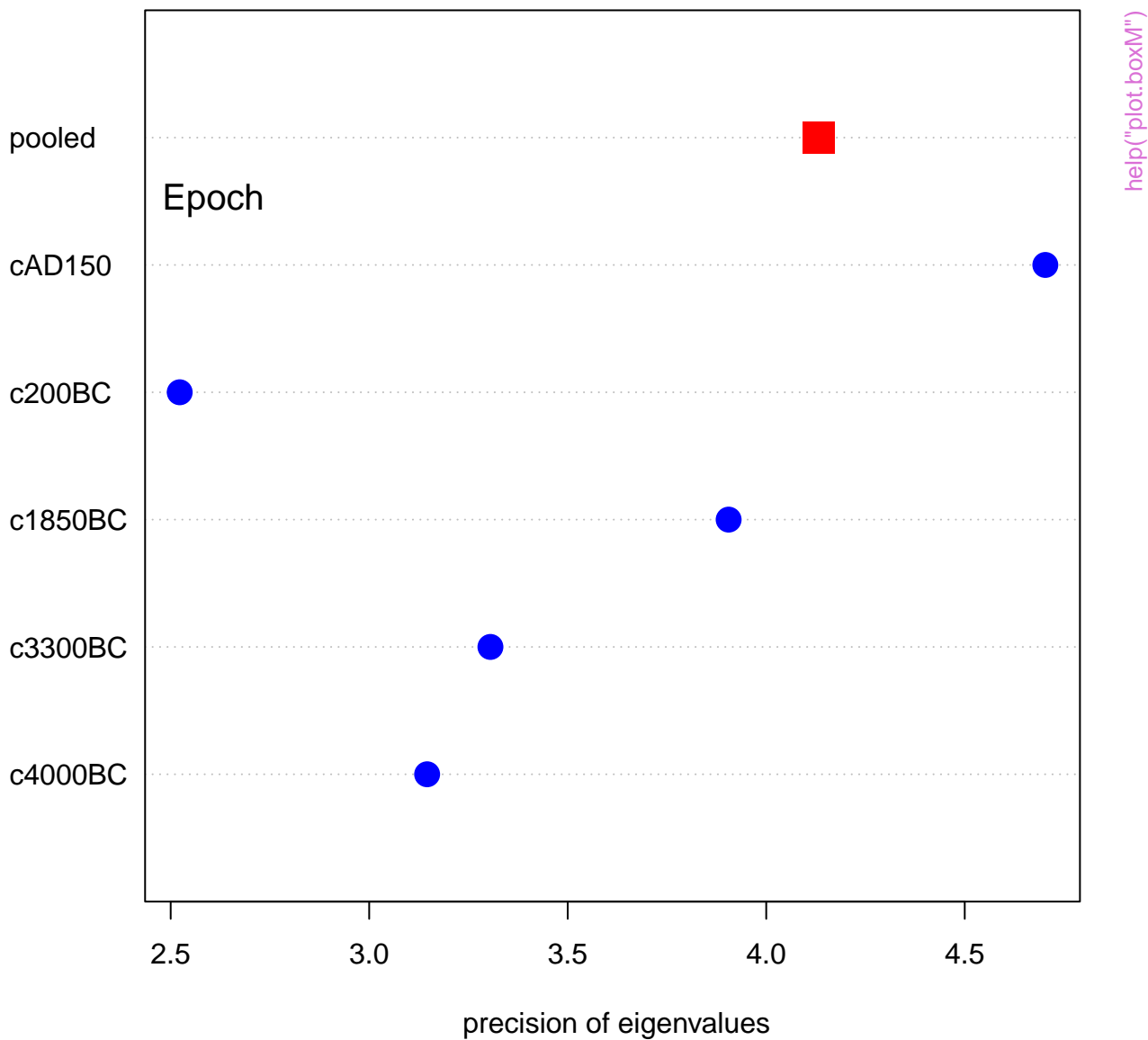
`help("plot.boxM")`

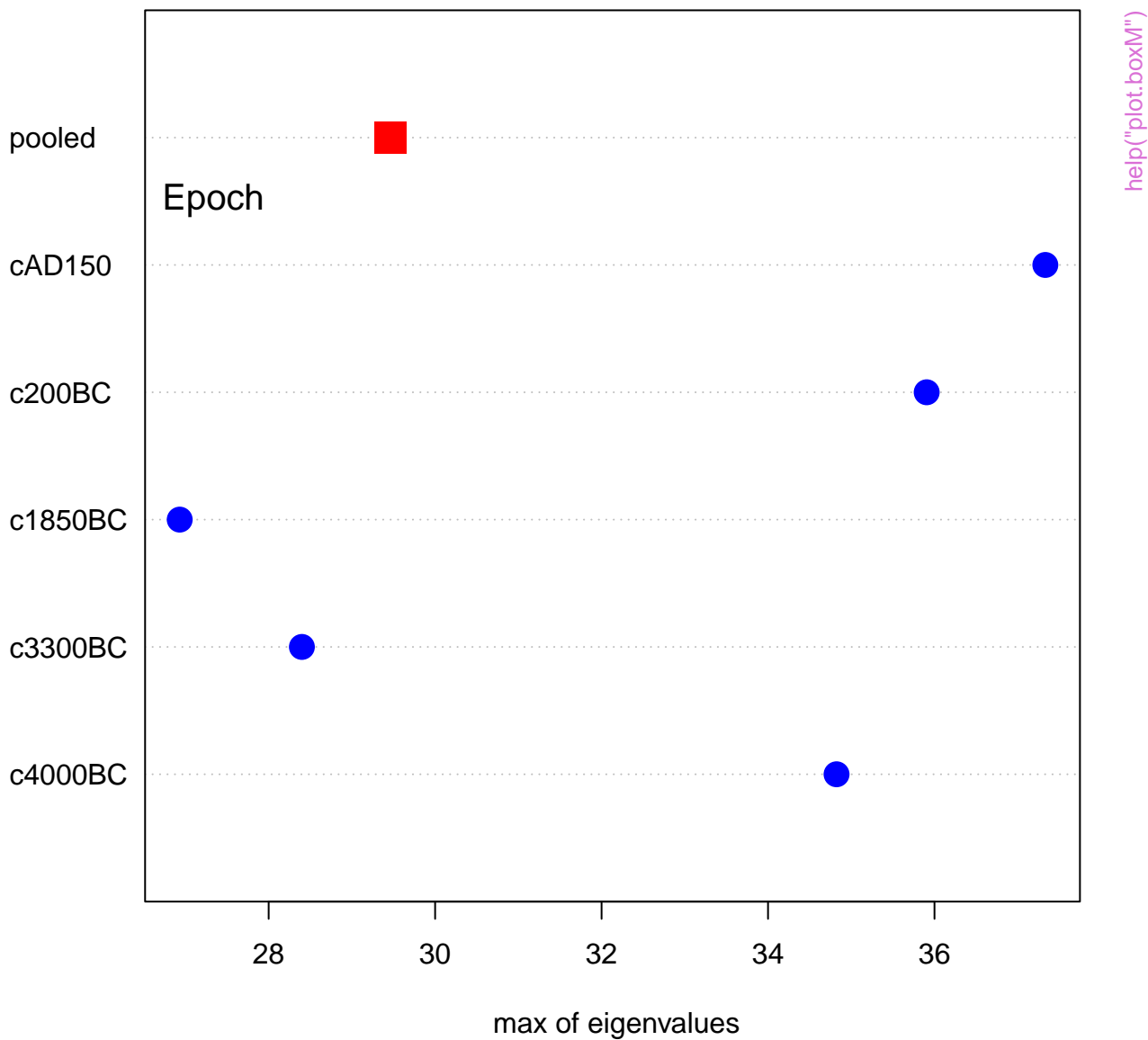




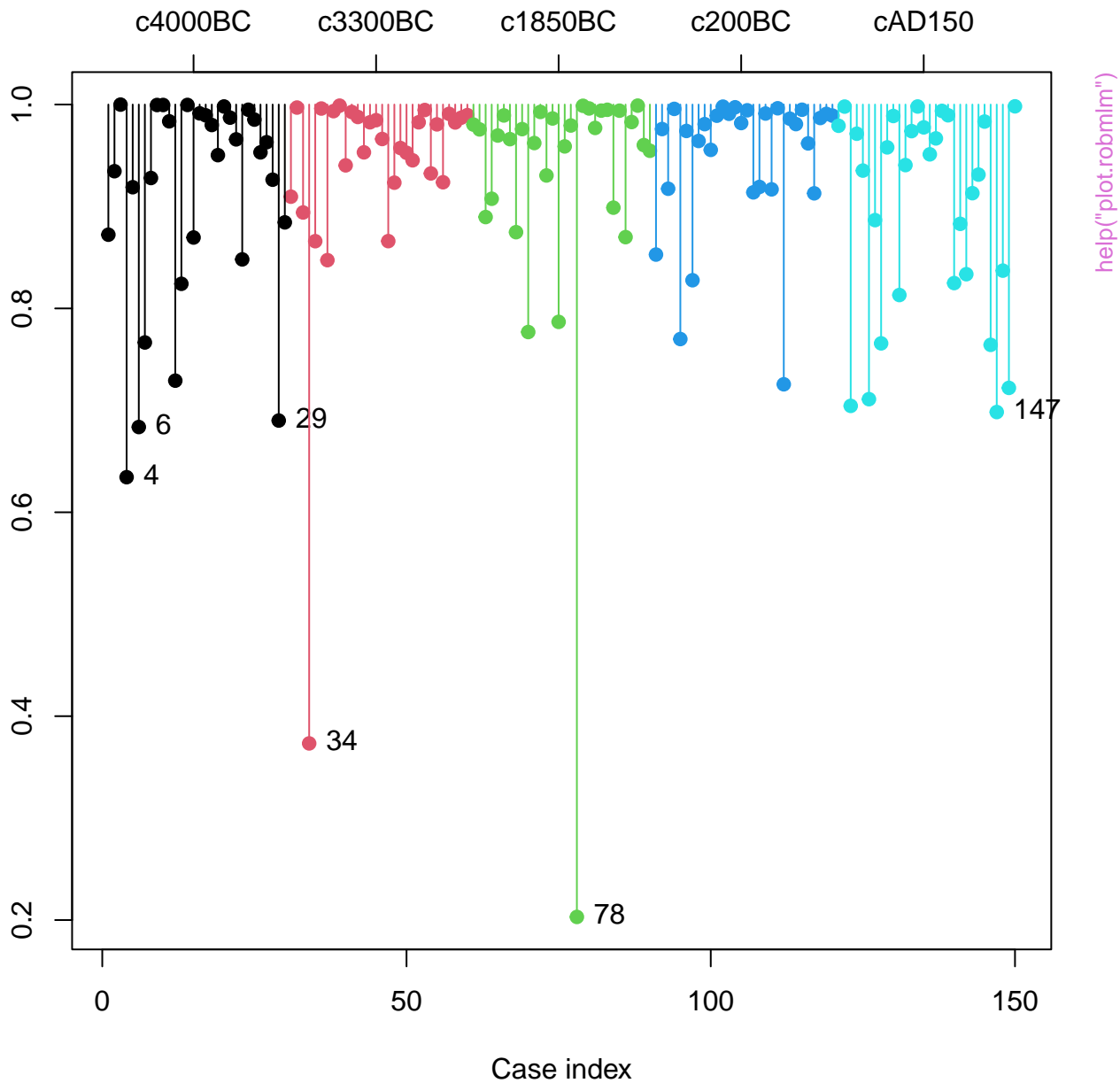




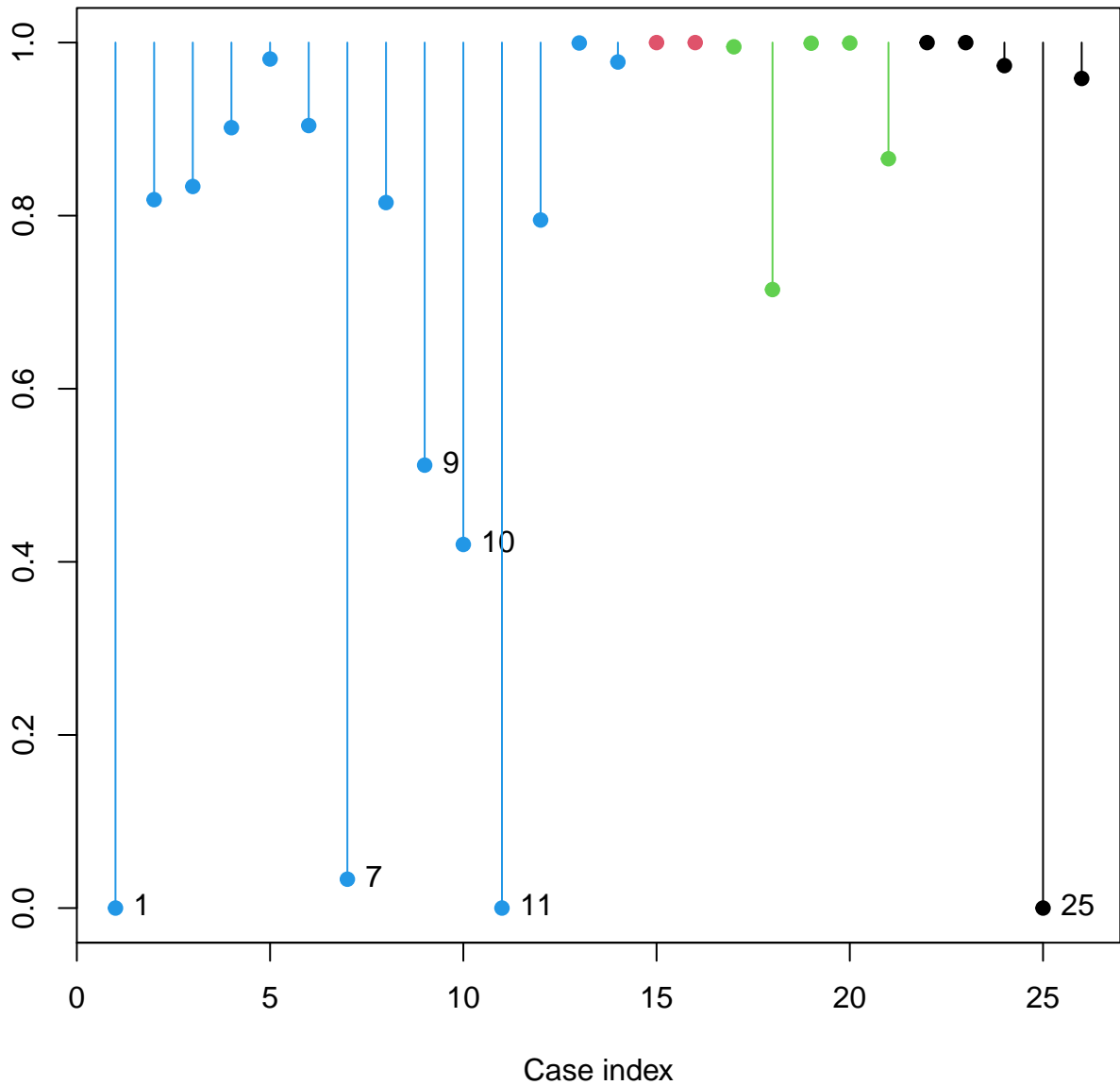




Weight in robust MLM

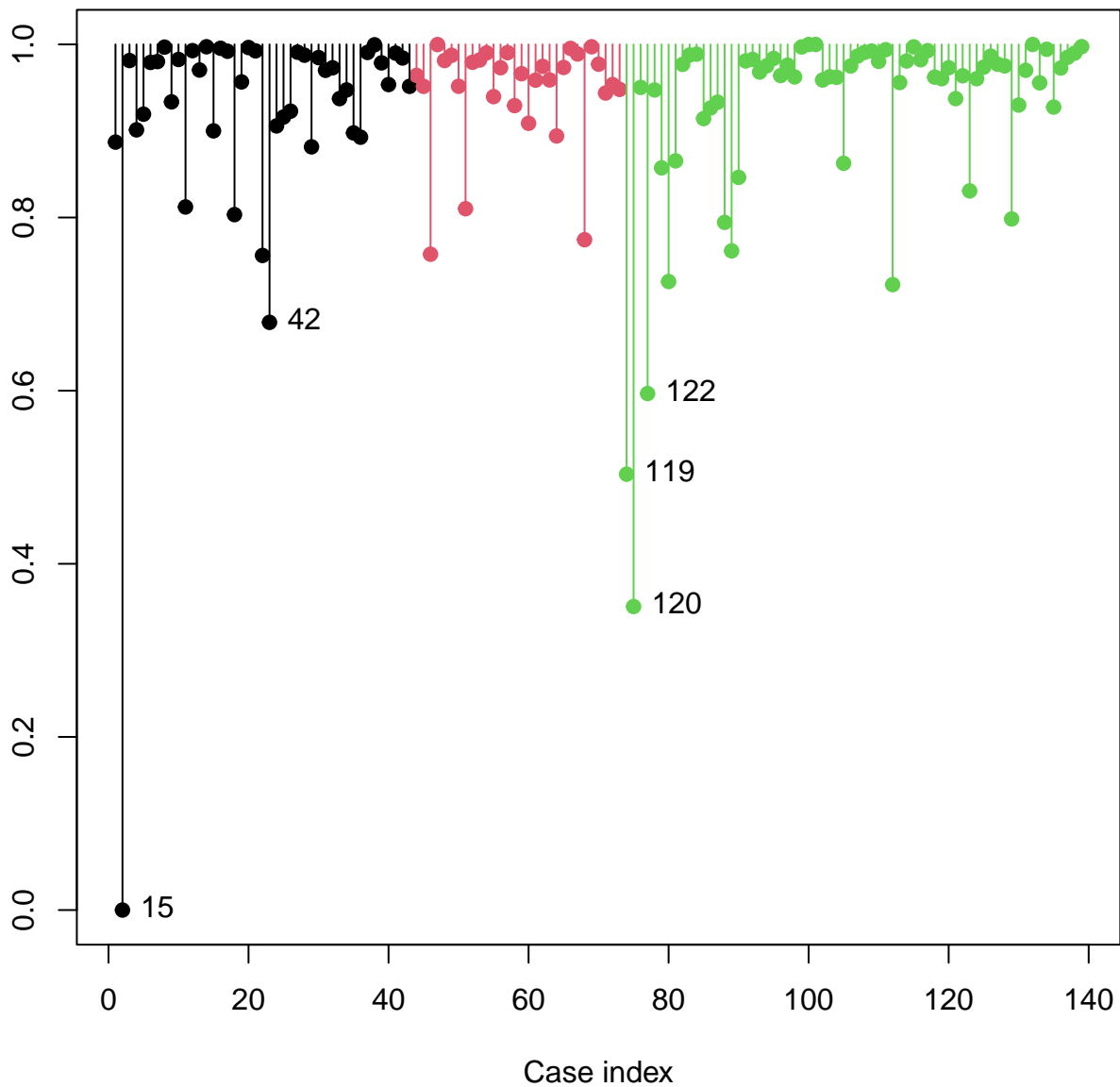


Weight in robust MLM



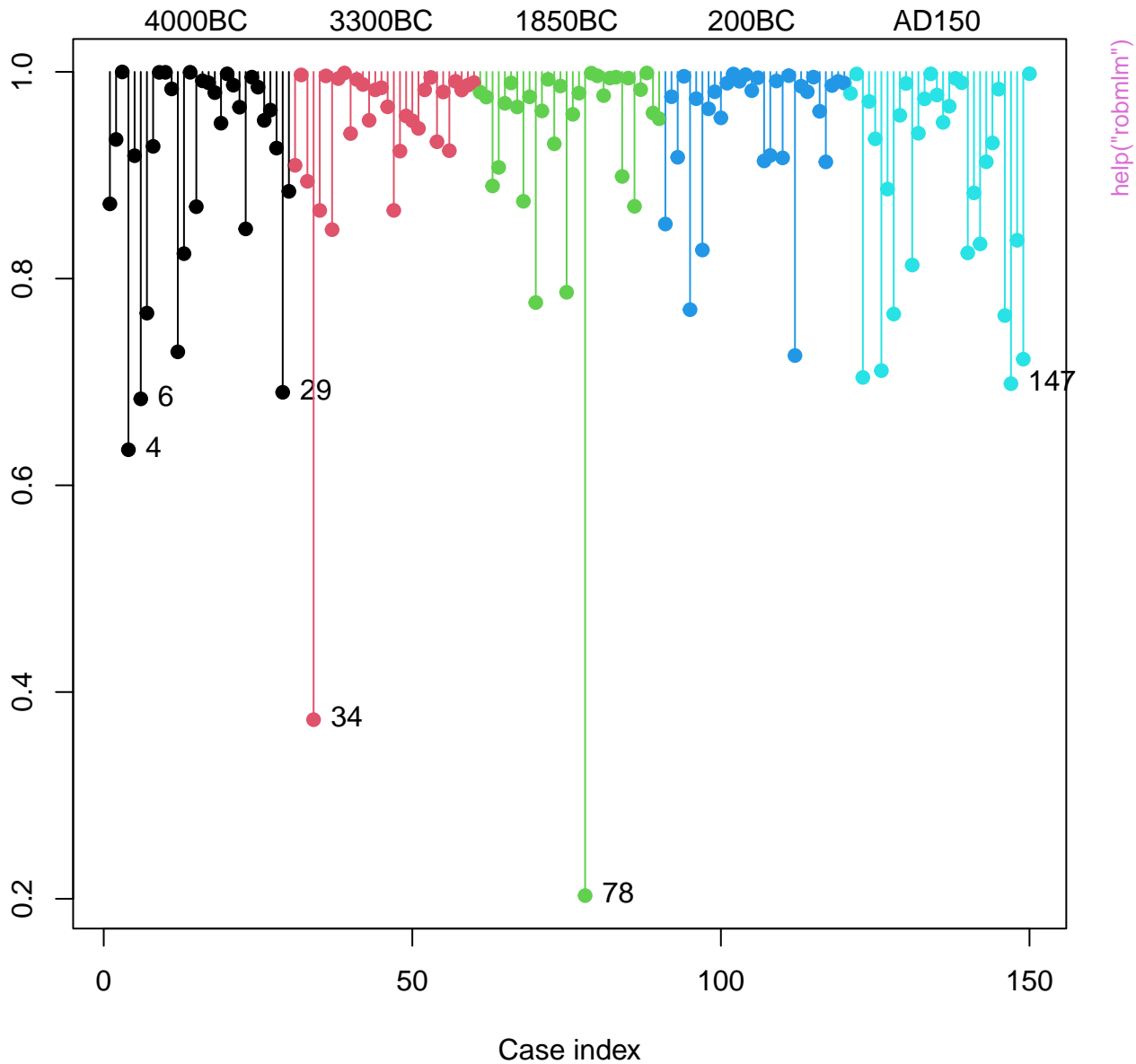
help("plot.robmlm")

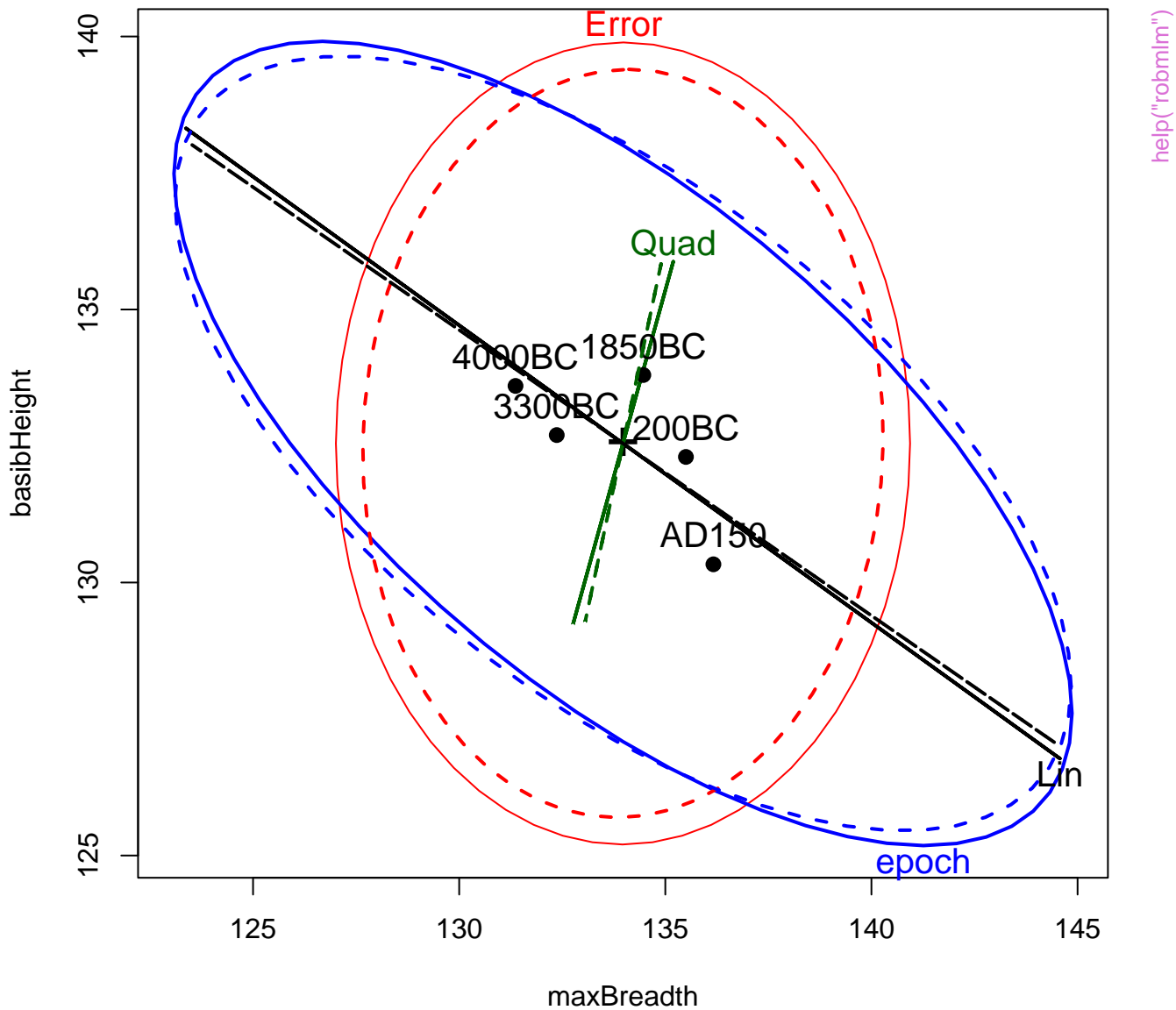
Weight in robust MLM

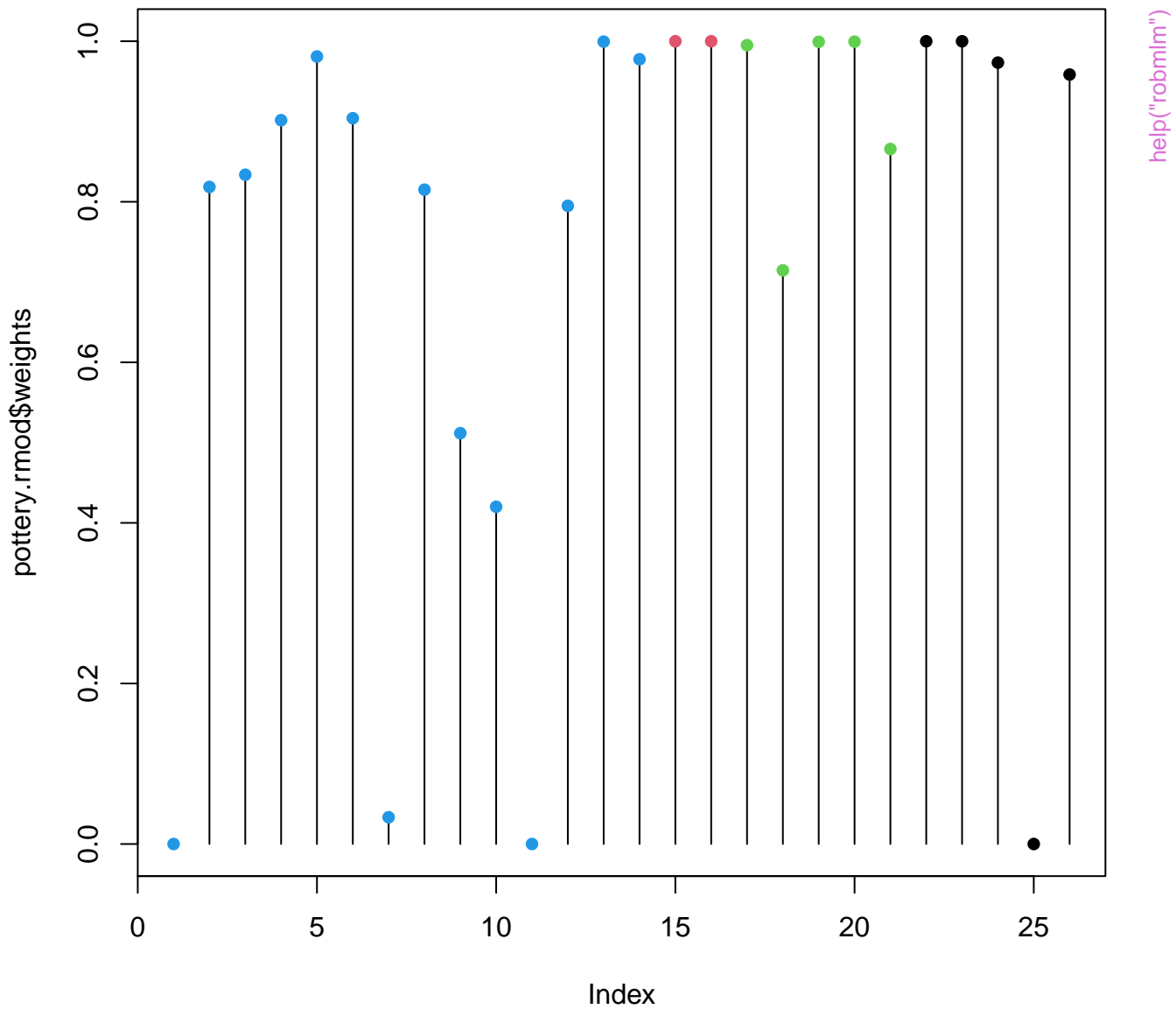


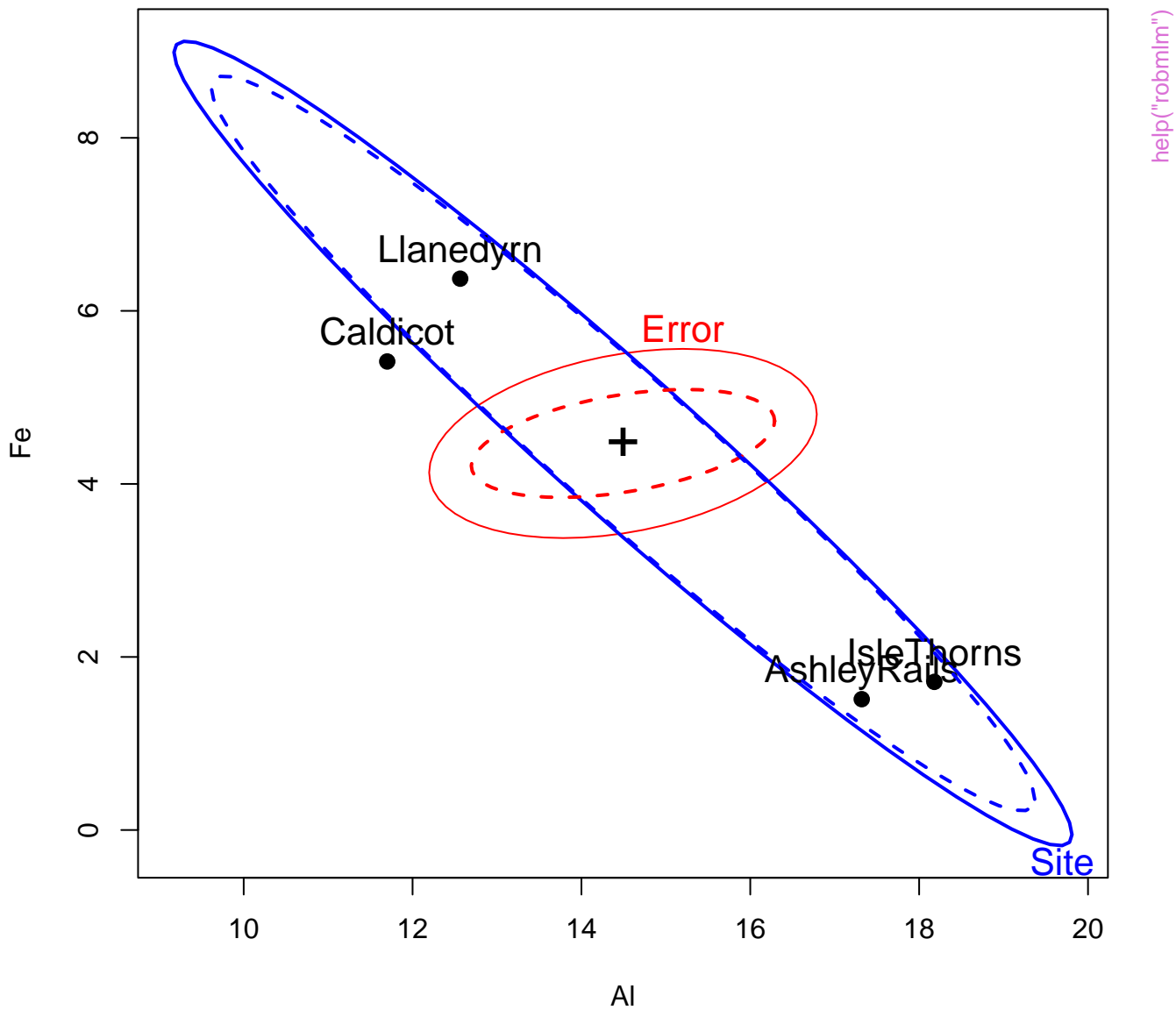
help("plot.robmlm")

Weight in robust MLM

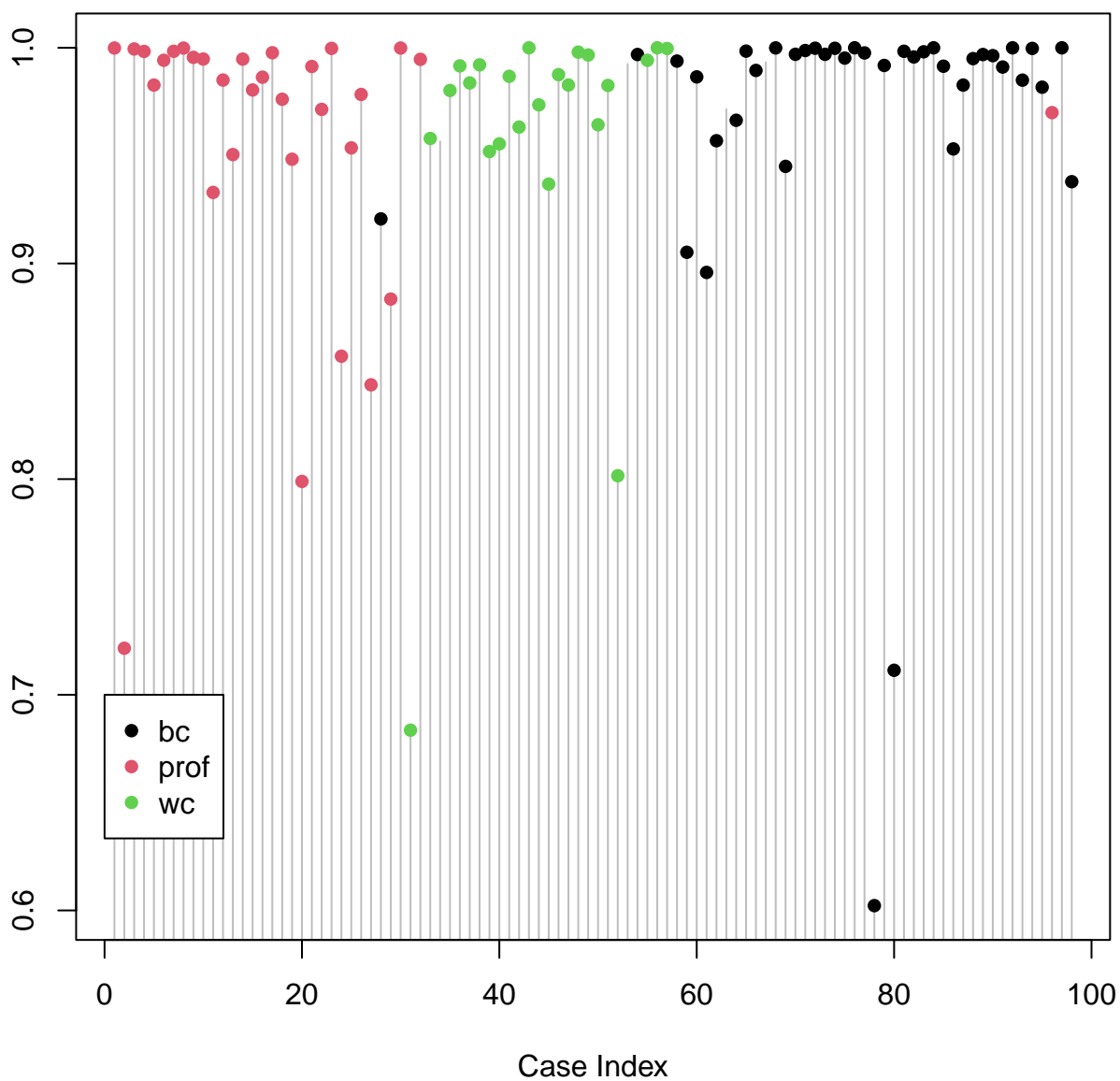




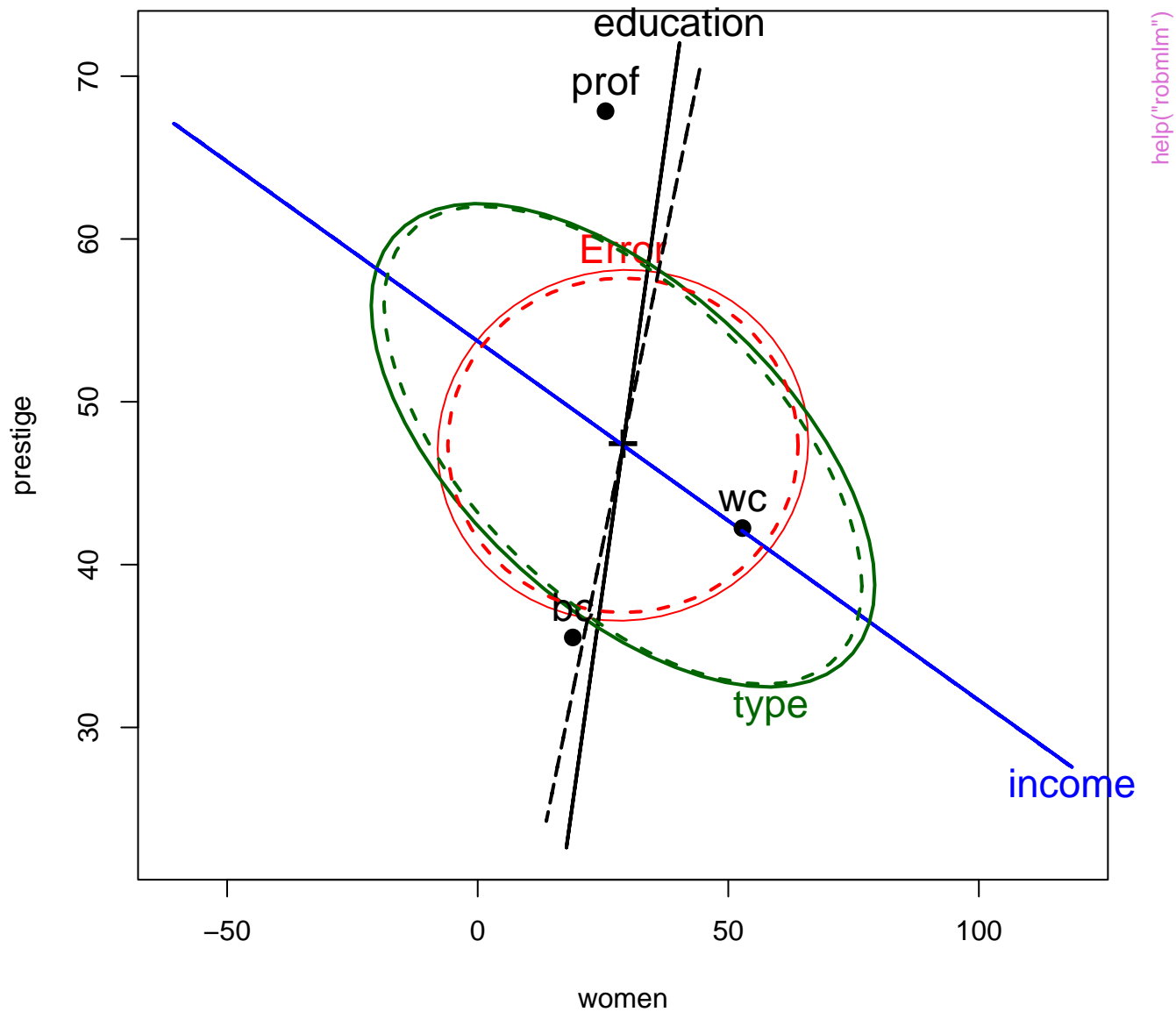


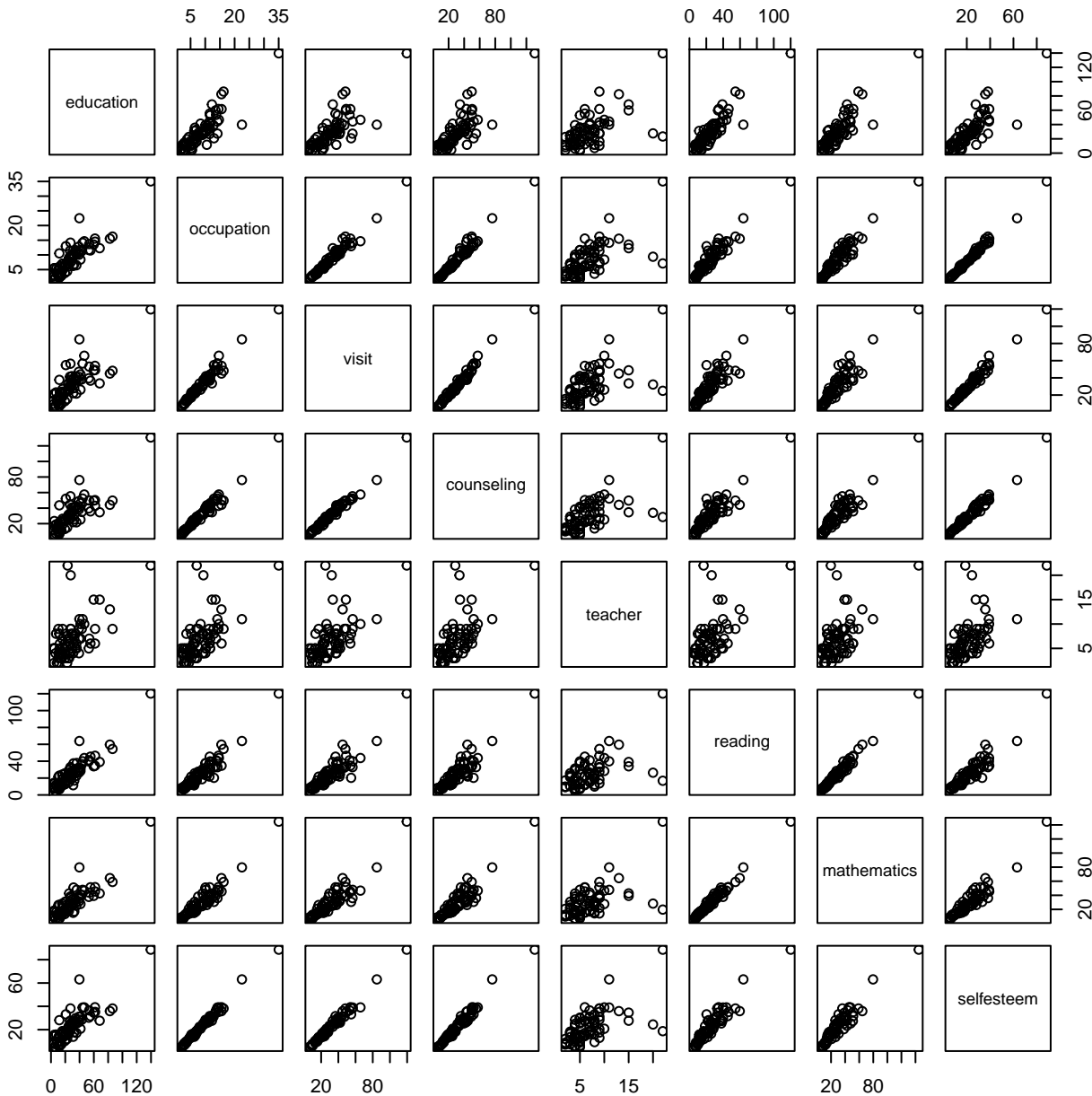


Robust mlm weight

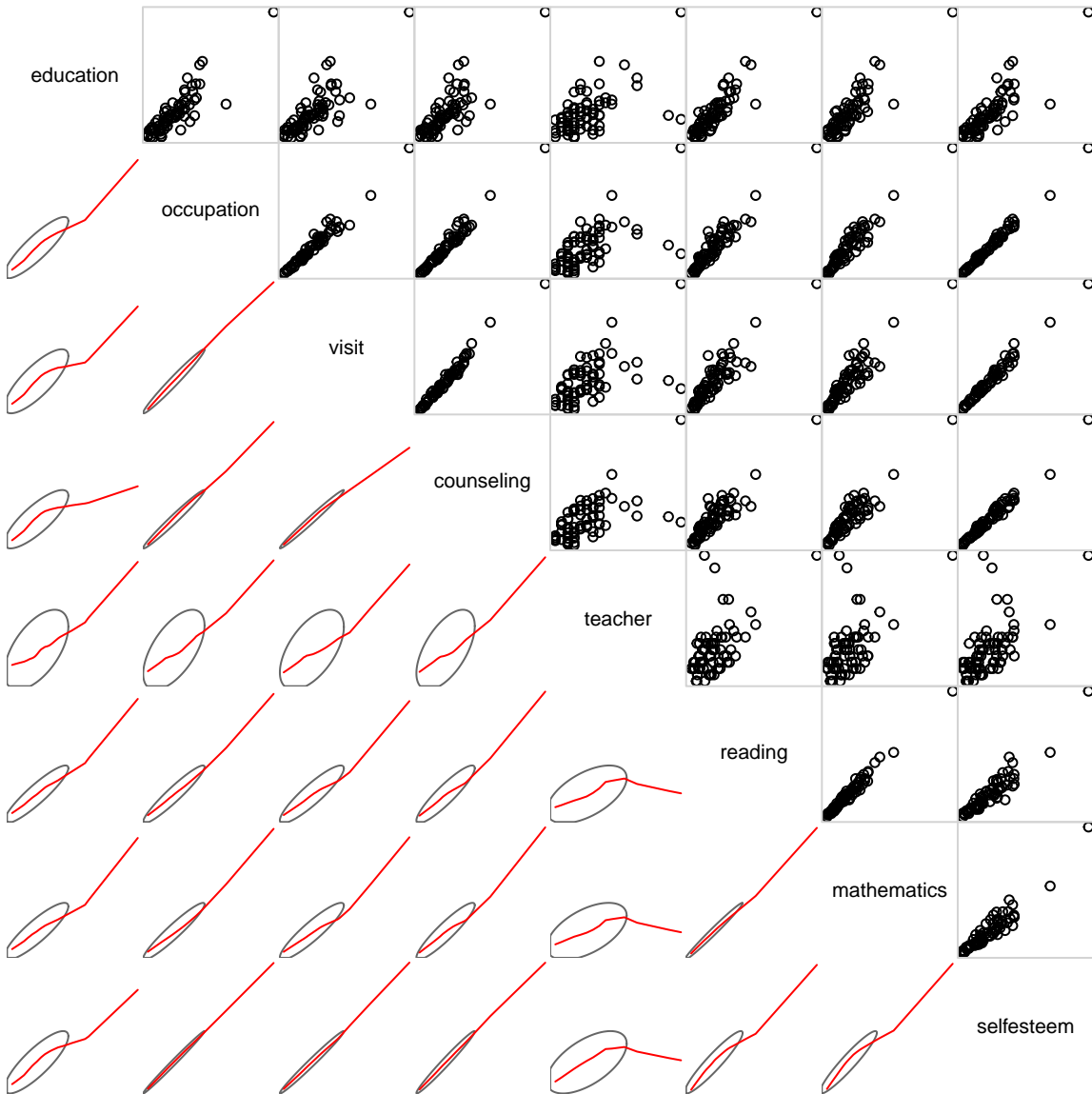


help("robmlm")



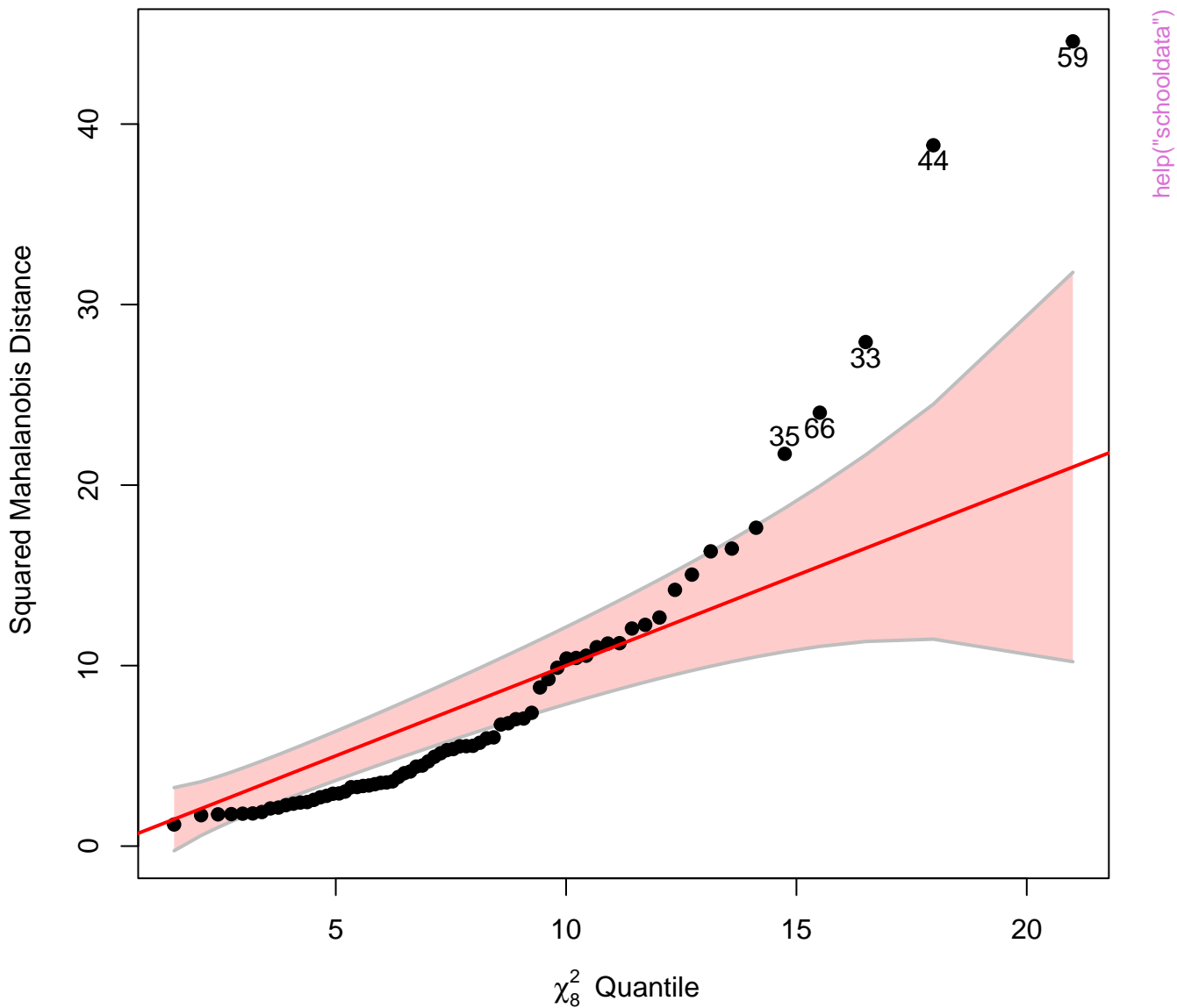


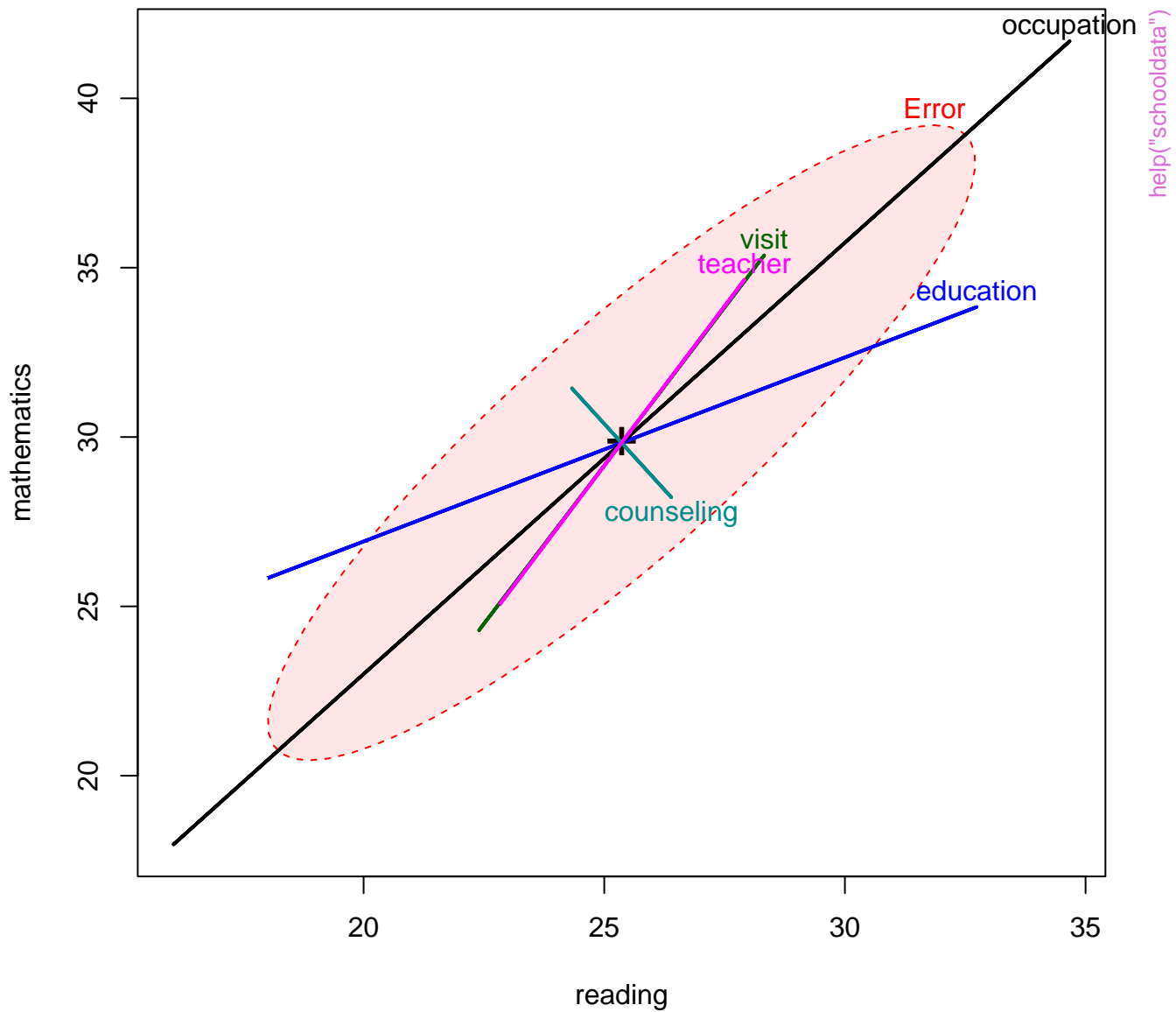
help("schooldata")

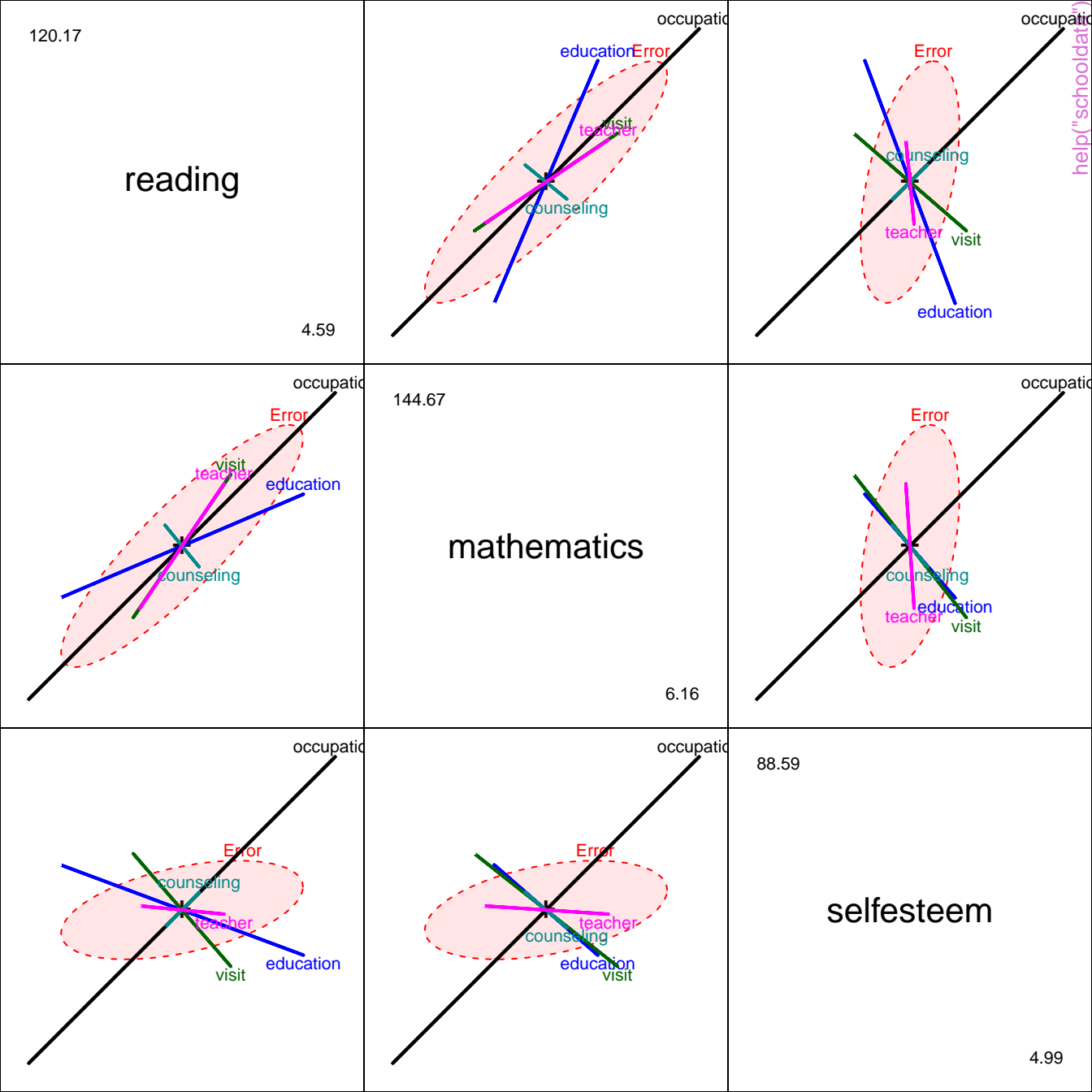


help("schooldata")

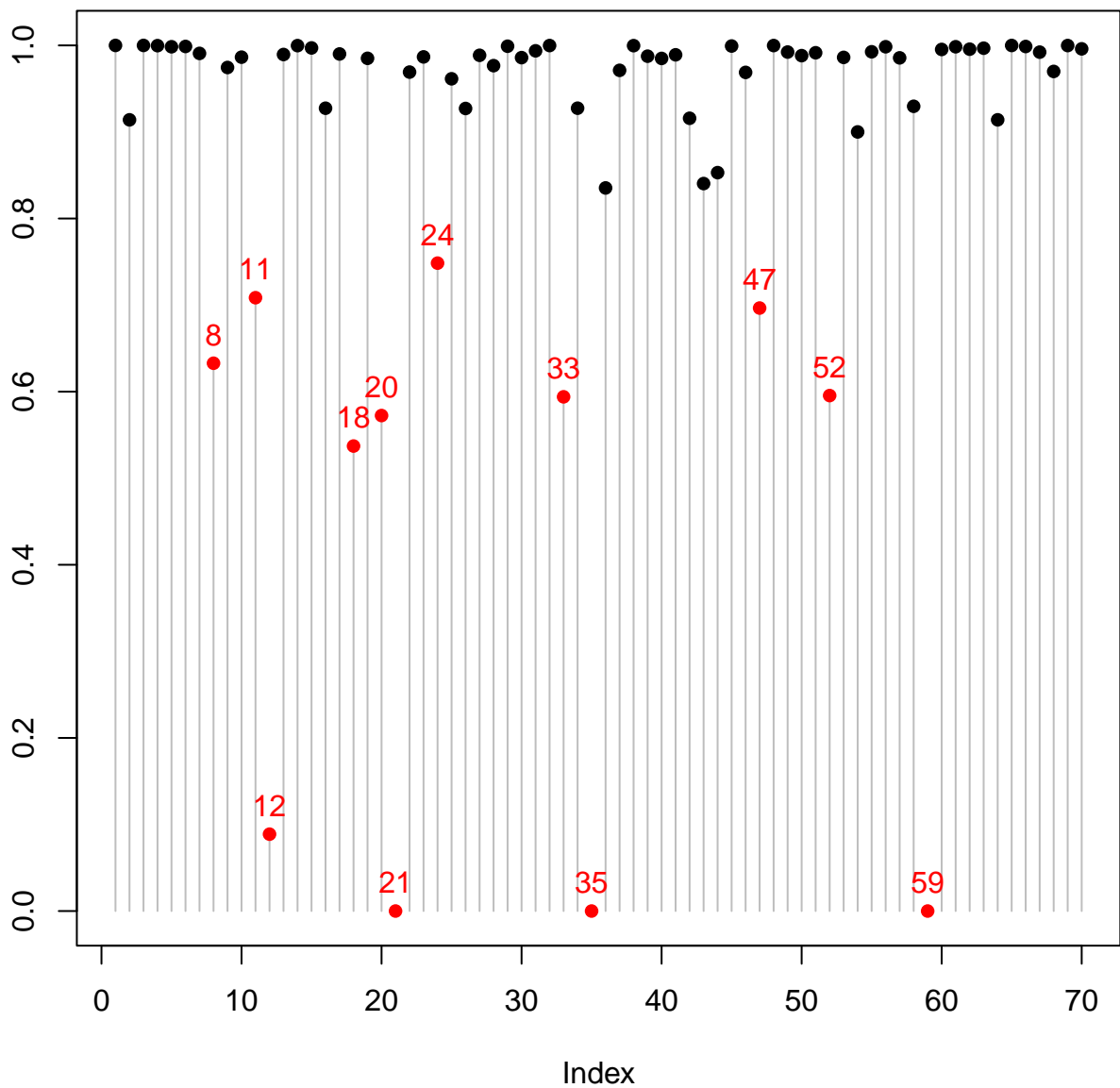
Chi-Square Q-Q Plot of schooldata







Observation weight



help("schooldata")

